



## FloridaNet Executive Committee Meeting

12/04/15

The FloridaNet Executive Committee had a meeting on December 4, 2015 at the Florida State Conference Center (Turnbull Center) in Tallahassee, FL. The following members and guests participated:

Name	Affiliation
<b>EXECUTIVE COMMITTEE</b>	
Terry L. Rhodes, Chair	FL Department of Highway Safety & Motor Vehicles
Greg Rubin	Miami-Dade Fire Rescue
Mike Duffey, <i>for Donna Uzzell</i>	Florida Department of Law Enforcement
Kevin Patten, <i>for Jason Allison</i>	Agency for State Technology
Greg Holcomb, Technical Committee Chair	Lake County Public Safety
Mike Sole, Private Sector	Florida Power & Light
David Brand, <i>for Steve Casey</i>	Florida Sheriffs Association
Josh Mindick, <i>for Daniel Alexander</i>	Florida Police Chiefs Association/Boca Raton PD
Phil Royce	Florida Division of Emergency Management
Bobby Brown	Seminole Tribe of Florida
Sherri Martin	FL Department of Economic Opportunity
Bill Rogers	FL Department of Management Services
<b>OTHERS</b>	
Larry Gowen, FloridaNet Director	FL Department of Highway Safety & Motor Vehicles
Alex Perry	FL Department of Highway Safety & Motor Vehicles
Rhonda MacKinnon	FL Department of Highway Safety & Motor Vehicles
Amy Serles	FL Department of Highway Safety & Motor Vehicles
Kathy Cruce	FL Department of Highway Safety & Motor Vehicles
Philip Shoemaker	FL Department of Management Services
George Hawkins, Tech Comm Region 1	Santa Rosa Sheriff's Office
Nick Simoncini, Tech Comm Region 2	FL Department of Law Enforcement
Terry Nehring, Tech Comm Region 4	City of Tampa
Rich Steiner, Tech Comm Region 5	Orange County
Bob Finney, Tech Comm Region 6	Collier County
Norm Poe, UASI	Orlando
Brian Whaley	Motorola Solutions
Dave Buchanan	FirstNet
Jamel Vinson	FirstNet
Ed Parkinson	FirstNet
Robert Little	FL Division of Emergency Management
Chuck Hagan	FL Division of Emergency Management
Joanne Krieger-Wolin	Agency of State Technology
Kayren McIntyre	Agency of State Technology
Robert Lyons	
Lee Moreno	Microwave Networks



Steven Williams	Harris
Michael	
Tammy Young	ISF
Deborah Stevens	Agency for State Technology
Vic Thomas	FL Highway Patrol
<b>ONLINE</b>	
Dr. Joe Nelson, Ex Officio	Florida Bureau of EMS
Cindy Cast, Tech Comm Region 7	Miami-Dade
Yuki Miyamoto-Mendez	NTIA
Bob Sileo	
Chris Pandolfi	City of Tallahassee
Frank Ullven	St. Petersburg Police Department
Roger Krege	Sunrise Police Department
Laura Beagle	
Michelle Mullins	FL House Appropriations Committee
Pam Montanari	DHS/OEC – Lafayette Group
Carlton Wells	FL Department of Management Services
Shane Schiller	Chocotawhatchee Electric Cooperative

Called to order at 1:30pm.

The following topics were discussed:

1. FirstNet Updates
2. Welcome
3. New Members
4. FirstNet Updates (cont'd)
5. FloridaNet Updates
6. Contract Vehicle Survey
7. Data Collection
8. Budget
9. Upcoming Events
10. Action Items

### **1. FirstNet Updates**

Due to time constraint, the agenda was switched around to accommodate FirstNet giving an update or the status of the project. The presentation was given by Dave Buchanan and Ed Parkinson. The two main areas that they will focus on will be on their 2016 Consultation plan and their acquisition model.

#### State Consultation

Their first round of consultations ended 10/28/15. Moving forward, the three main goals for the 2016 consultations will be to:



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1. Expand outreach & education with EMS, Fire, Police, Mayors, etc.
  2. Obtain state and territory input
  3. Prepare key decision-makers for State Plan delivery (*which they anticipate to be around early 2017*)

In order to prepare for the State Plan delivery, they are going to use the following mechanisms:

1. State's Single Point of Contact (SPOC) Kick-Off Meeting
  - o To plan strategy
2. Governance Body Meeting
  - o Want to do this sometime in the springtime
  - o More than just a 20-min update
  - o Continue to get input
3. Consultation Task Teams (CTT)
  - o FirstNet webinar > State-specific discussion > Regional CTT webinar
  - o Two topics to be discussed in 2016: Prioritization and Public Safety Grade
  - o Kickoff in February 2016 (webinar)
  - o Geared for smaller groups
4. Executive Consultation Meeting
  - o Culmination of all of the other mechanisms
  - o FirstNet will work with states to make sure that there is adequate decision making representation in the meetings
  - o Try to avoid having lengthy meetings

States can start figuring out who might want to be a part of the Consultation Task Teams and the two topics, prioritization and public safety grade, that will be discussed. And they can start figuring out if there are any other representatives from around the State that should be a part of either helping out with the Governor's decision or with the buildout of the network.

Outreach: should there be others that should be involved?

### Business Model

Items that make it attractive to the vendor community:

- FirstNet brings up to \$6.5 billion of cash and 20MHz of spectrum to the table
- Millions of potential users
- Revenue from excess capacity

FirstNet promotes that the business opportunity will be a Win-Win-Win for Public Safety, Offerors and FirstNet. FirstNet envisions two scenarios, one without FirstNet and one with FirstNet. The one with FirstNet predicts capital expenditures, operational expenses and positive cash flow all beginning much faster than without FirstNet.

Acquisition Update, tentative dates:

1. Request for Proposal (RFP) to be voted upon by Board Dec 9, 2015



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2. Anticipated RFP release by Dec 31, 2015
  3. RFP Offeror Questions due February 2016
  4. Responses to RFP questions issued March 2016
  5. Pre-Proposal Conference late April-early May 2016
  6. Offeror Proposals Due end of May 2016

There are sixteen (16) Statement of Objectives that will translate into RFP requirements and will need to be addressed by Offerors. From the objectives, the Contractor will produce a statement of work and work breakdown structure, which constitutes an offeror proposal. Negotiations will lead to an award.

Since the question and answer process for the Draft RFP worked well, they will continue that approach moving forward. FirstNet continues to incorporate input they received from the Draft RFP.

After much debate, FirstNet decided to choose a nationwide partner rather than regional partners because it made the most business sense and will yield a comprehensive nationwide network solution for Public Safety. They encourage the vendor community to produce partnerships to come up with speed to market solutions and ways to use market forces to provide the best network for public safety.

RFP Evaluation Criteria:

- Coverage & Capacity Factor
- Products & Architecture Factor
- Value Proposition Assessment
- Business Management Factor
- Past Performance Factor
- Risk
- Rural Partners

Questions/Comments:

*Q: Since there has been input from the State early on, will there be an opportunity for more input?*

A: Over the next few months, FloridaNet will partner with a vendor to collect data and send to FirstNet. This will help update FirstNet's baseline coverage objectives map which will help the State Plan.

*Q: There have been consultations for the states and territories, but what about the 567 recognized tribes, where are their consultations?*

A: They are coming. Carl Rebstock has been the lone leader over the past year and they are hiring two more to help. They will put together a strategy to work with the tribes, in conjunction with the States.

*Because of this approach, what do you tell the tribal leaders because they are going to think their input does not count? FirstNet needs to know that the tribes matter.*

FirstNet introduced their new addition to the team, Jamel Vinson, Government Affairs Counsel.



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## 2. Welcome

There was no public comment.

Roll Call taken to insure a quorum was present for voting purposes

## 3. New Members

There are two Executive Committee positions that have recently become vacant: a Department of Management Services representative and a private sector representative.

Bill Rogers, Division of Telecommunications Director, from Florida Department of Management Services was nominated to fill a vacant Executive Committee position. Motion was seconded and passed unanimously.

Other positions that are vacant are the Private Sector partner and the Florida Fire Chiefs Association representative. We are reaching out to Verizon since they were the ones that filled the position originally.

Questions/comments:

*Q: Are we reaching out to other potential private partners (other than Verizon)?*

A: Not yet. This could be an agenda item discussion for the Executive Committee in a future meeting.

*Q: If Verizon is unresponsive or unwilling, shall the Executive Committee make recommendations for other areas to reach out to for representation? Should we reach out to AT&T?*

A: The Committee should be inclusive of all necessary areas to help the Governor make an informed decision in the 90-day period.

Greg Rubin said he could reach out to the Florida Fire Chiefs Association.

*Q: Should we have brief discussion about potential members prior to the next meeting (tentatively April 8, 2016) and then be prepared to vote at the April 8<sup>th</sup> meeting which members should join?*

A: Legislative session is starting early this year (January 2016), so things will be hectic. If the Executive Committee meets for a discussion, this will need to be a publicly-noticed meeting. We could have a GoToMeeting prior to the Committee Meeting to nominate new partners. There is no limit on the number of Board Members, so additional partners can be nominated, even Ex Officios added. Those nominating will need to bring forward the credentials of the nominees. Note: Nominees from the private sector can be from any area, not just those who are wireless carriers.

Mike Sole made a motion for members to provide names of potential new private partners to Larry Gowen by the first business day of March 2016, in anticipation of a vote at the April 8th Executive Committee Meeting. Motion was seconded and passed unanimously.



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#### 4. FirstNet Updates (cont'd)

FirstNet has really sped up their progress this past year with their organizational changes, completing the initial consultations and releasing their notices.

The Cyber Security Notice that FirstNet released allows for innovation at the time of construction. This promotes a proactive approach rather than a reactive one. The key concepts that came out of the notice were the architecture and lifecycle, risk management, monitoring and mitigation methodology, environmental and physical security and data sensitivity.

Highlights from the final interpretation of the first notice:

- FirstNet will be the only one allowed to build the Core
- Secondary users – any non-public safety user
- Through priority and preemption, FirstNet believes 20MHz will provide sufficient capacity for shared use
- Rural defined
- Fees assessed – network user fee, network capacity fee (CLA), network equipment/infrastructure fee, state fee to access Core

*Q: Was the Executive Committee comfortable with FirstNet's decision to be the sole builder of the Core?*

A: Our recommendation was that FirstNet remain open to who could build the Core because of the security and the continuity of services. FirstNet has not given us an overall diagram of what the network will look like. We are worried about there only being one Core because of the possibility of a single point of failure. We suggest multiple Cores to promote redundancy.

*Q: On the fees assessed, what sort of checks and balances are there? Does this provide another taxing opportunity for the Federal government? Will the fees be adjusted as the revenue is generated?*

A: Statutorily, they can only use the fees for the Network. We do not have an understanding of the pricing model. We are unsure of any checks and balances, but we can research that. FirstNet also indicated that they will be need to be competitive, so ideally they will have to adjust their prices with the fluctuations in the market. We will make this an agenda item and discuss this at the next meeting.

Highlights from the final interpretations of the second notice:

- Technical requirements: Interoperability is built into LTE
- Need to focus on the network policies, since there is a potential for the policies to be influenced by whomever FirstNet partners with
- States and territories assuming responsibility

About a year ago, FirstNet conducted its first Consultation with Florida and we provided them with questions that ranged from technical to security to financial. To date, they have only answered about 10% of them. We have given them to Jamel Vinson to research and get back to us.



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*Q: Do we know any other effort to give states more than 90 days to make a decision?*

A: No.

## **5. FloridaNet Updates**

FloridaNet has been busy keeping up with FirstNet's progress and have submitted responses to their Draft RFP and Cyber Security notice, completed a contract vehicle survey and produced a white paper, and provided collected data to FirstNet.

For the response to the RFP, Florida commented on 51 of the 647 areas in the Operational architecture. A lot of the areas were technical and we wanted to focus more on the network policies. We suggested that the policies should be developed by the State, implemented by the vendor and measured and enforced by FirstNet.

For the response to the Cyber Security notice, we focused on risk management, environmental and physical security and data sensitivity. Risk management should be up to the locals and not left strictly up to a vendor. We understand that physical security will be different throughout the nation. Along with outside protection, protection should also come from within the network and that retention policies should be determined by locals.

## **6. Contract Vehicle Survey**

The survey was conducted from January to September. The results were sent to FirstNet and also put into a white paper. This exercise helped us realize that we had an out of date contact list and helped to build a new one.

Highlights from the White paper indicated the prominent jurisdictions and disciplines that took the survey, which commercial carrier was most used, how the locals procure their contacts and how many have a data monitoring tool.

## **7. Data Collection**

We have reached out, through the Technical Committee, to those who indicated that they have a data monitoring tool and asked for their help in providing data. The Committee determined the minimum data to collect would be response location, responder type, time of day and any applications they use. All data collected was submitted to FirstNet by their deadline of September 30, 2015. We continue to send data as we receive it. Moving forward, we will develop vendor specifications for our statewide data collection and begin the effort early 2016.

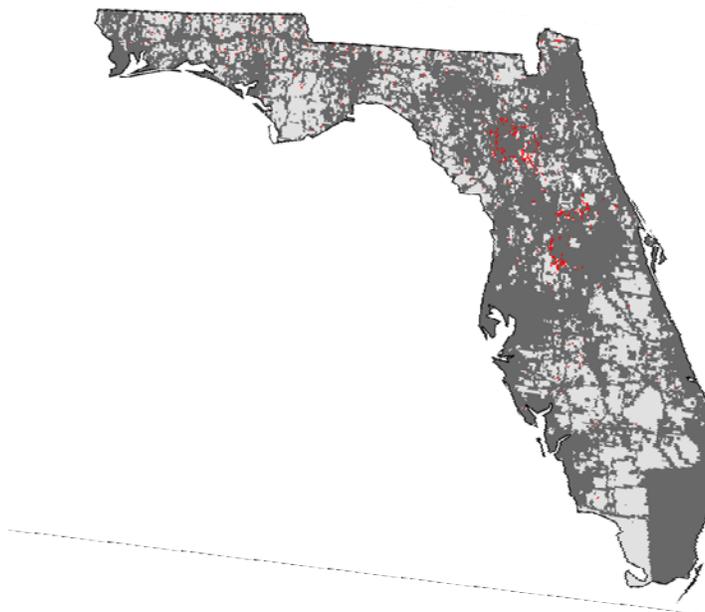
FirstNet reviewed our data and provided their review. They want to provide a bidders' library/reading room where states could view other states' data, so they wanted to ask Florida if it would be alright to share our data. Since we are under Sunshine laws, then what we have shared is public record. For coverage objectives and phasing, Florida provided some of the most detailed response, but did not provide a phased deployment yet. This deployment is going to be deployed in five phases with Phase 1 being when they 'flip the switch' and it's on. Then each subsequent year, more and more infrastructure will be built.

We provided detailed survey data for about 400 agencies, but the use of ranges in our survey made it challenging for FirstNet to aggregate the data. They will need assistance with user amounts and definition.

*Q: For these phases, are there any milestones?*

A: We are going to create those milestones. At this point, since we haven't had the time nor the data to give an answer, we say all of the State needs to be covered. Once data is collected and aggregated, then we will come up with those milestones. We need to be mindful of coverage and network policies.

FirstNet provided us with baseline coverage objectives map with our data added to it and it shows coverage gaps (*see right*). It is a limited picture of Florida's needs, so we need everyone's help to update the map.



*Q: Is there a reason we're not capturing the water areas?*

A: We need the data from those areas.

*Q: For places like 10,000 Islands, how do we provide data for those areas, since we do have incidents that we have to respond to there?*

A: We want to have the vendor, as well as everyone else, help identify these issues.

*Q: What about Fish & Wildlife data?*

A: We need to reach out to them as well for data.

*Q: The current Land Mobile Radio (LMR) system shows 98% coverage across the state, why wouldn't we use that as our coverage objective? Even though it is different technology, why couldn't we use this as a starting point?*

A: There is a difference between types of coverage (in-building, outdoors, etc.) and there's a difference between LMR coverage and LTE coverage. If asked today, we would say that we would want coverage for all areas of the state including offshore, but the benefit of using the objective that FirstNet generated is to have that fact-based map.

Everyone should have systems that generate latitude and longitude. Maybe just ask agencies to give us their calls for service. It could be pulled from the 911 and CAD systems.



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*Q: Do the rural areas have the same capabilities or tools to provide data?*

A: Even though this is a challenge, FirstNet has accepted all data from us, even those with addresses, so it might be something we let rural areas know, that we will accept addresses of their response locations. Maybe there is a way to translate the address to latitude and longitude.

If you're using the public network, the map above is what you have today. We are using the data to make the network more public safety centric. We need to negotiate for coverage for the areas that are not covered and that can be done during the State Plan development phase. Despite the fact that we would like to have 100% coverage across the state, financially it might not be feasible to obtain this data, but once we see the State plan, then we can figure where we need to adjust.

*Q: How does the Executive Committee help get the information that is needed for the map?*

A: We can come up with some talking points, pocket notes for the members to use to socialize in other meetings, discussions and conversations. Barriers need to be taken down to help with the map.

*Q: Is there anything between the agencies, referencing the data collection that could be enhanced? Could we approach the PSAPs and any other call centers for information?*

A: Yes. There are many assets and resources that could be brought to the table, such as SLERS from DMS, GIS mapping from DEM and the local municipalities.

*Q: Once the state has made a decision, where does this decision-making body go? There will still need to be issues addressed.*

A: That will be detailed in the State plan but should be discussed. This is our time to make sure that FirstNet and the vendor provide the best robust plan for our State, because it probably won't be in a vendor's best interest to expand out in the rural areas unless they are forced to.

The State and Local Implementation Grant that funds the FloridaNet team expires when the State plan is delivered, but nothing states that the governing body cannot stay in place. It is something that needs to be considered.

Also we need help with counts of personnel at agencies for potential users. We will need to get out in front of several agencies and entities, such as Florida Sheriffs Association (FSA), Domestic Security Oversight Council (DSOC), Criminal Justice Information Systems (CJIS), Florida Police Chiefs Association (FPCA), and the Florida Fire Chiefs Association (FFCA).

## **8. Budget**



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FloridaNet prepared and submitted a revised budget and we are hopes that it will be approved by the end of the year by the National Telecommunications and Information Administration (NTIA). As part of the budget, we're looking to hire four part-time regional outreach coordinators, hire the data collection vendor and procure legal services for potential memorandum of understanding (MOU) development.

## **9. Upcoming Events**

By the end of this year (2015) or at the beginning of 2016, FirstNet will release their Final RFP. We anticipate reviewing and responding to this proposal. We will also continue our Education and Outreach, hire a data collection vendor and have that vendor send the data to FirstNet. FirstNet indicated that they might deliver a draft state plan by the second quarter of 2017.

January 9-12, 2016 – Florida Police Chiefs Association Conference (Ponte Vedra Beach, FL)

January 11-15, 2016 – Southeast Public Safety Broadband Summit (Alabama)

April 8, 2016 – Executive and Technical Committee Meeting – online (tentative)

\*Need to look into Florida Sheriffs Association gathering.

## **10. Action Items**

### **1. FirstNet Consultation Task Teams**

- a. FirstNet will begin gathering individuals from the State to discuss two topics: prioritization and public safety grade and we need to figure out who will be a part of these teams
- b. Determine if there are any other representatives from around the State that should be a part of either helping out with the Governor's decision or with the buildout of the network.
- c. Continue Outreach to determine if there should be others that should be involved

### **2. Florida Fire Chiefs Association representative**

- a. Greg Rubin said he could reach out to the Florida Fire Chiefs Association to find a replacement for Kevin Herndon

### **3. Executive Committee Private Partner Vacancy**

- a. Committee members were tasked to find potential new private partner to fill the vacancy left by Verizon
- b. Provide names and credentials by 3/1/2016.
- c. We will schedule a webinar to discuss the candidates.
- d. Vote on new member at next Executive Committee, tentatively 4/8/2016.



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#### **4. Network fees**

- a. FloridaNet will find out about checks and balances for the fees once the network is built
- b. This will be an agenda item for the next meeting

#### **5. Education & Outreach**

- a. Reach out to Florida Fish and Wildlife Conservation Commission (FWC) for data
- b. Let rural areas know that we will accept addresses of their response locations for the data collection
- c. Come up with some talking points, pocket notes for the members to use to socialize in other meetings, discussions and conversations.
- d. We need help with counts of personnel at agencies for potential users.
- e. We will need to get out in front of several agencies and entities, such as Florida Sheriffs Association (FSA), Domestic Security Oversight Council (DSOC), Criminal Justice Information Systems (CJIS), Florida Police Chiefs Association (FPCA), and the Florida Fire Chiefs Association (FFCA).

#### **6. FloridaNet Governing Bodies**

- a. Think about what should happen to the governing bodies of FloridaNet after the state plan is delivered and how it can be implemented into the state plan.

Meeting adjourned at 3:41pm.