



AGENDA
NORTH CAROLINA 911
BOARD MEETING
April 28, 2017
Banner Elk Room
3514A Bush Street
Raleigh, NC
10:00 AM – 12:00 PM

Call To Order

Eric Boyette

Roll Call

Richard Taylor

Chairman's Opening Remarks

Eric Boyette

Chairman's Opening Remarks

Eric Boyette

~ Recognition of David Dodd, Retiring
from 911 Board Staff

Chairman's Opening Remarks

Eric Boyette

- ~ Recognition of Mike Byers, Tera Dufault, Wanda Johnson of Iredell County Emergency Communications

Ethics Awareness/Conflict of Interest Statement

Eric Boyette

In accordance with G.S. 138A-15, It is the duty of every Board member to avoid both conflicts of interest and potential conflicts of interest.

Does any Board member have any known conflict of interest or potential conflict of interest with respect to any matters coming before the Board today?

If so, please identify the actual or potential conflict and refrain from any undue participation in the particular matter involved.

Consent Agenda

(vote required)

Richard Taylor

(Complete Reports Located in Agenda
Book On 911 Board Web Site)

North Carolina 911 Board Meeting
MINUTES
Eagles Business Center, Wilson Community College
902 Herring Ave East, Wilson, NC
March 31, 2017
10:00 AM – 12:00 PM

<u>Members Present</u>	<u>Staff Present</u>	<u>Guests</u>
Dave Bone (NCACC) Martin County	Tina Bone (DIT) (phone)	Ron Adams, Southern Software
Josh Brown (LEC) CenturyLink (WebEx and phone)	Richard Bradford (DOJ)	Randy Beeman, CCES
Heather Campbell (CMRS) Sprint	Ronnie Cashwell (DIT)	Rachel Bello, Wake Co
Eric Cramer (LEC) Wilkes Communication	Dave Corn (DIT)	Maureen Connelly, Mooresville PD
Andrew Grant (NCLM) Town of Cornelius (WebEx & phone)	David Dodd (DIT)	Susan Davis, Mooresville PD
Chuck Greene (LEC) AT&T	Karen Mason (DIT)	Brian Drum, Catawba Co 911
Len Hagaman (Sheriff) Watauga County	Marsha Tapler (DIT)	Greg Foster, Alexander Co 911
Greg Hauser (NCSFA) Charlotte Fire Department	Richard Taylor (DIT)	Del Hall, Stokes Co 911
Dinah Jeffries (NCAPCO) Orange Co Emergency Services (WebEx and phone)		Jeff Holshouser, ADSC
John Moore (VoIP) Spectrum		Adam Johnson, CCES
Niraj Patel (CMRS) Verizon		Tim Johnson, DIT/CGIA
Jeff Shipp (LEC) Star Telephone		Tim Mitchell, CCES
Jimmy Stewart (NCAREMS) Hoke Co 911		Christine Moore, Guilford Metro 911
Slayton Stewart (CMRS) Carolina West Wireless (WebEx and phone)		Melanie Neal, Guilford Metro 911
Donna Wright (NENA) Richmond Co Emergency Services		Lisa Reid, Fayetteville 911
		Darrin Smith, NC DIT
		Victor Williams, Beaufort Co Sheriff 911
		Paul Winstead, CenturyLink
<u>Members Absent</u>	<u>Staff Absent</u>	Brenda Womble, Wilson Co 911
Jeff Ledford (NCACP) City of Shelby PD		
Danny Lineberry, Acting State CIO, Board Chair		<u>WebEx Guests</u>
		Tammy Aldridge, Rutherford Co 911
		Fred Baggett, NCACP
		Mark Beal, Newton PD

		Byron Burns, CRS
		Stephanie Conner, Surry Co 911
		John Correllus, NC DIT
		Allen Cress, Rowan Co 911
		Tonya Evans, Durham 911
		Brad Fraser, Shelby PD
		Bill Gibbs, Lincoln Co 911
		Jon Greene, GeoComm
		Grayson Gusa, Davie Co 911
		Brock Hall, Burke Co ECC
		Columbus Hawks, Rowan Co
		James McGuinn, Polk Co
		Teresa Ogle, Madison Co 911
		Phil Penny, MCP
		Ronnie Rombs, Lincoln Co Comm
		Nicole Sain, Hickory PD
		Roman Scruggs, Rutherford Co 911
		Bob Smith, RCES
		Candy Streszinski, Iredell Co 911
		Corinne Walser, MEDIC
		Herman Weiss, Gates Co 911
		Brett Wrenn, Person Co 911

Roll call—At 10:00 am, 911 Board Executive Director Richard Taylor polled Board members on the phone bridge. Josh Brown, Andrew Grant, Dinah Jeffries, and Slayton Stewart all confirmed they were present. Vice Chair Bone observed Ms. Bobbie Jones, Chair of the Wilson County Board of Commissioners, who was going to deliver welcoming remarks, had been delayed by the weather, speculating she would be arriving soon.

1. Chairman's opening remarks

Vice Chair Bone asked Mr. Taylor to move ahead with the swearing in ceremony for new Board member Niraj Patel from Verizon Wireless, appointed by Speaker of the House Moore to fill the expired term of Rick Isherwood representing a CMRS provider. Mr. Taylor and Mr. Patel moved to the podium, where Mr. Taylor administered the oath of office to Mr. Patel. Upon completion of that, Mr. Taylor noted that we now have a complete, sworn Board. Vice Chair Bone welcomed Mr. Patel as a sworn member of the Board, saying everyone looks forward to his contributions to the Board.

2. Ethics Awareness/Conflict of Interest Statement

Vice Chair Bone read the Ethics Awareness/Conflict of Interest statement printed in the agenda and asked if any Board members were aware of any conflict or potential conflict of interest with respect to matters coming before the Board today. Josh Brown said he would abstain from voting on agenda item 8c. Vice Chair Bone thanked him, and reminded everyone that if they should become aware of a conflict or potential conflict during the meeting to please identify the conflict or potential conflict at that time.

3. Consent Agenda

Mr. Taylor advised that new Board Chair Danny Lineberry expressed his regrets at not being able to attend today's meeting, noting that as he fills in for the Governor as interim State CIO, he is quite overwhelmed, to the point that he simply could not join us.

Mr. Taylor observed he had distributed the draft minutes of the last Board meeting earlier in the week and had not received any requests for changes, so unless someone wished to bring some up now, the minutes would be accepted as presented. No one spoke up. He next reviewed the financials as presented in the Agenda (please see the Agenda at <https://ncit.s3.amazonaws.com/s3fs-public/documents/files/03312017%20Agenda.pdf> and/or the Agenda Book at <https://ncit.s3.amazonaws.com/s3fs-public/documents/files/03312017%20Agenda%20Book.pdf> pp 53-56 for details), beginning with the Grant Fund, noting that all of the new grant contracts have been received and the funds for them encumbered in the amount of \$36,665,891, leaving a grant fund balance of \$2,658,038. No expenditures have yet been made from the NG911 Fund, with its balance now standing at \$9,556,229. Mr. Taylor reported CMRS disbursements for the month totaled \$327,361, leaving a balance of \$5,706,249. As an aside regarding the CMRS Fund, he noted staff had observed a huge spike in the revenue reported in November (see the Agenda Book page 55, CMRS Revenue column), and caught that when auditing last month, but that as of this time staff, though aware of it, has not been able to determine if that amount was correct; it is, however, being checked out. He concluded his remarks on finances by reporting that PrePaid CMRS revenue has pretty well leveled off around \$8K/month, this month's actual at \$802,695, leaving a PSAP Fund balance of \$6,660,549.

Vice Chair Bone asked if there were any questions for Mr. Taylor regarding the consent agenda items, and hearing none, entertained a motion to accept the consent agenda as presented. Sheriff Hagaman so moved, Eric Cramer seconded, and the motion carried unanimously.

4. Public Comment

Vice Chair Bone read the public comment invitation in the agenda, noting that two individuals had registered to speak today. Mr. Taylor confirmed that Melanie Neal and Lisa Reid had both advised him they wished to speak.

Ms. Neal stepped to the podium and introduced herself as the Director of the Guilford Metro 911 Center, adding that she was also speaking today in her capacity as the First Vice President of the North Carolina chapter of APCO. She added the chapter President had not been able to attend today, but had asked her to speak in her behalf as well. She said that the first thing she would like to ask is for the Board to support the proposed increase in the 911 surcharge fee which is to be voted upon later in the meeting. She expressed concern that 911 funding is becoming less stable with increased demands being put upon it, feeling that an increase in the surcharge would improve that. Ms. Neal then offered that the second item of concern to her and NCAPCO regards H418, which proposes taking 1% of the 911 fund to pay rewards to prevent street sign theft. She does not support that bill, and hopes the Board will not as well, noting that a fund already exists to deal with street sign theft called Crime Stoppers; if a person reports a street sign theft which results in a conviction, Crime Stoppers will pay the reporting person a reward from a fund it maintains for that purpose.

Ms. Reid, the 911 Manager at the City of Fayetteville, stepped to the podium and said she wished to address H476 in regards to Telecommunicator Certification. She added that she is also the current President of the North Carolina chapter of NENA, and is speaking on behalf of both that chapter and Jeryl Anderson, the current President of the North Carolina chapter of APCO, as well as all North Carolina 911 PSAPs, being a PSAP manager herself. She briefly summarized H476 as requiring, by 2019, that any telecommunicators working for a Police Department must be certified either through Sheriff's Standards or APCO telecommunicator training. She expressed concern that the bill repeatedly refers to telecommunicators as justice officers, which is not the case, and which she feels is a strong indicator that the bill was not thoroughly thought through. Ms. Reid added that as a PSAP manager she definitely supports having a minimum state training and certification standard for all 911 telecommunicators, but she is opposed to having 'branded' certification based upon whether or not the telecommunicator serves a particular discipline within public safety.

Vice Chair Bone asked if anyone else wished to present comments to the Board, and hearing none, moved on to the next agenda item.

5. Executive Director Report

a) 911 Board Staff Update—Mr. Taylor reviewed that the 911 Board currently has two staff positions open. He advised that the posting for an additional financial analyst has been closed since February, but he is still waiting on the Human Resources group to forward on to him its recommendations for interviews. He said that in talking with them earlier this week he learned they had received 288 applications for that position, so as soon as they whittle that number down they will get the results to him to begin the interview process. He then stated the second staff opening is for David Dodd's replacement, and that posting had closed last Tuesday, and "needless to say" he is not pushing Human Resources on that while it is focusing on the financial person. He concluded the staff update by noting that once these two positions have been filled, he will begin work on filling the need for an additional network analyst, a position which was approved last year.

b) Update on Regional PSAP Managers Meetings—Mr. Taylor provided a review of the recent PSAP Managers meetings which took place across the state, which he playfully referred to as the 'Tina Bone Road Show' and the 'David Dodd Farewell Tour', as they both dominated the meetings. He displayed a map onscreen depicting all the counties which were represented, those which had hoped to attend but were unable to, and those which did not respond to their invitations. He reported the attendance was 14 for the Southeast Region, 38 for the West Region, 41 for the Central Region, and 33 for the Northeast Region, yielding a total attendance of 126 for all of the meetings. He praised Board members for very good attendance, noting six members had attended the Northeast Region meeting the previous day, and observing he felt there had been good interaction between Board members and PSAP managers.

c) Legislative Update (H418, H476, S364)—Mr. Taylor observed that the Board has already heard from today's Public Comment speakers about their feelings regarding the bills that have recently been introduced in the General Assembly which have potential to impact 911.

He mentioned that he had contacted Rep. Clompitt to learn more about H418 (entitled 'SOS/Save Our Street Signs') to share with the Board, neither endorsing or rejecting it. He came away from that contact feeling that he was not sure that Rep. Clompitt 'has a good handle on' the 911 Board; that he may either be misinformed or perhaps just uninformed. Rep. Clompitt explained his reasoning for why the 911 Board should pay for this effort is that if street signs are missing, first responders cannot properly respond to a 911 call. Mr. Taylor said he explained to Rep. Clompitt that there are several other funds that are more appropriate, and Rep. Clompitt's response was "When you get reward money that is over \$500K then I'll think about changing." Mr. Taylor observed he didn't understand where that comment came from, but it was what Rep. Clompitt said. Mr. Taylor also added that Rep. Clompitt mentioned that he intended to introduce legislation to increase the size of the 911 Board by three members, and also that he thought there should be some revamping of Board membership. Mr. Taylor did not pursue that topic further.

Mr. Taylor then interjected that he brings this up because he needs to know where the Board stands on these legislative initiatives—whether the Board supports a bill or does not support it—so he may speak for the Board rather than for himself, provided the Board even wants him to speak to anyone about any given bill. He added that although DIT formerly had a liaison who did some work on the Board's behalf, she has been transferred to another agency and has not been replaced, so if Board members wish for him to go speak to any of the legislators about these bills, he needs to know what to say on the Board's behalf. He also observed he didn't know whether the Board would wish to address and possibly vote upon its stance toward each of these bills today individually or as a group.

Jeff Ship offered he thinks we should vote on each individually, and also observed that H418 has no co-sponsors, which leads him to question how far it is really going to go at this point.

Vice Chair Bone agreed to take each one at a time, opening the floor to comments on H418 first. Donna Wright said she would like to make a motion to adamantly oppose this bill and that Mr. Taylor speak on behalf of this Board in opposition; Greg Hauser immediately seconded the motion. Vice Chair Bone then asked for any discussion on the motion. Dinah Jeffries said she wanted to interject for some of her colleagues, as well as APCO, that the bill is offensive; that it very much opens the door for any group like this to start making the 911

Fund a slush fund for everybody to pull from. Vice Chair Bone thanked her for her comments, asked if anyone had further comments, and hearing none, called the motion, which carried unanimously.

Turning to H476, Mr. Taylor advised that the language being changed, as was mentioned earlier by one of the speakers, is contained in paragraph (c2): *Effective July 1, 2019, any person employed as a telecommunicator by a municipal police agency shall meet all the requirements of this Chapter. Entry-level telecommunicators shall successfully complete, as determined by the agency, the entry-level telecommunicator course of instruction provided either pursuant to the Chapter or by the Association of Public Safety Communications Officials Institute.* Mr. Taylor advised he has not talked to the Police Chiefs' Association regarding this particular bill, but he does know that over the last several years, as this Board and the Education Committee have tried to work toward certification for *all* telecommunicators, the Association has been very supportive of having their telecommunicators certified. He added, however, he did not know they were looking at an either/or situation such as this. He offered that while he finds it admirable that they want to certify their telecommunicators, he finds the work of the Education Committee in putting together a program that is vendor neutral, creating instead a set of standards for any vendor and any training programs to meet is preferable to what this bill is setting out.

Chuck Greene offered what he characterized as a 'half question/half suggestion', observing that given what was just said, would it be worthwhile for the Education Committee to take a look at this and maybe suggest some edits that could be taken to the bill sponsor? He added if we run into a brick wall with the bill sponsor, we can always come back and oppose it at a later time. Education Committee Chair Jimmy Stewart said he would oppose that idea because this only certifies another segment of telecommunicators rather than everyone; there are plenty of PSAPs which do not fall under a Sheriff or municipal police department. He also observed that, as alluded to by one of the Public Comment speakers earlier, there are things in this bill that "...just plain don't make sense." He said he would like to see this bill go no further and let the committee continue its work to include everyone.

Asking for further discussion and hearing none, Vice Chair Bone asked "What is the pleasure of the Board?" Mr. Stewart made a motion to allow Mr. Taylor to voice Board opposition to this bill. Donna Wright seconded. Hearing no further discussion, Vice Chair Bone called the motion, which carried unanimously. He then asked Mr. Taylor to move on to S364.

Mr. Taylor asserted that this bill doesn't really have an impact on 911 funds, but he wanted to make everyone aware of it. Called the Brian Garlock Act, Mr. Taylor related that it is basically saying that people may not use their cell phone or wireless device while driving, either texting or talking, unless such activity can be accomplished using a hands-free device. He pointed out it does exempt emergency responders, reiterating he is not advocating for it one way or the other—he just wants the Board to be aware it is out there. Observing that his has been offered for informational purposes, Vice Chair Bone asked if the Board wished to take a position on the bill. Consensus around the table was not to take a position.

Mr. Taylor advised that the last bill he wished to bring to the Board's attention, S430 (which did not appear on the printed Agenda for today's meeting), and had been only recently brought to his attention by Donna Wright, is actually the Governor's budget bill. Ms. Wright found "one little line in there" that says, "*Contracts and agreements of the 911 Board shall be exempt from the requirements of Articles 3 and 31 of Chapter 143 of the General Statutes.*" Mr. Taylor asked Mr. Bradford to speak to that for the Board.

Mr. Bradford explained that the section of the bill following this line is basically removing IT procurement from DIT and moving it to the Department of Administration, and this is an idea that comes up every now and then. He speculated that whether it stays or goes no one knows at this point, but the question here is really rather interesting because, if you have no rules, then what rules do you use? He noted that Article 3 of Chapter 143 is where the bulk of procurement is done, so if the Board isn't subject to Article 3 oversight from the Secretary of Administration purchasing contract, and is not subject to IT Procurement, then what does it do? That said, Mr. Bradford advised that if and when this becomes law (and maybe a little bit before then), he'll worry about it, but presently he's not too worried about it. He observed the immediate impact may be what is on some people's minds, e.g. trying to move forward on negotiating a contract for the ESINet, but he really thinks it will not impact that. Pointing out that it is always very late in the session when the budget bill is passed, and that this is the long session, he speculated that since we are anticipating that contract award sooner rather than later, he doubts the bill will have become law before the award is made.

Mr. Bradford observed there are a number of other state entities that operate outside of these oversights, and they generally follow some of the state laws with regard to how they do their contracts, so there are some other laws that would come into play. He said his counsel to the Board right now is to not worry about it.

d) Update on PSAP Funding Consultant—Mr. Taylor said both he and Mr. Bradford have been pursuing this in two different directions, but neither of them has been able to secure a commitment. He said he did receive some information from and has communicated with a dean at ASU in charge of their business group, but he has not heard back from her yet. He added that in talking with the Funding Committee chair about this, they will be having further discussion about this at the next Funding Committee meeting.

Heather Campbell asked, “What if we considered someone like a PHD student who’s needing to do a thesis?” She observed that might give them a tangible project to work on, and give us sort of a free or cheap result that we could choose to either use or not use, but there may be something we can do in parallel. Mr. Taylor replied that was exactly what he is trying to accomplish in making contact with these deans, pointing out that is how the original ECU project got started years ago—what it grew from. He playfully said “We need someone from 50 miles away with a briefcase to come and tell us what we already know.”

6. Presentation by Center for Geographic Information and Analysis

Vice Chair Bone invited Tim Johnson, Executive Director of CGIA to the podium to make his presentation. Mr. Johnson expressed thanks to the Board for the opportunity to brief Board members on the next phase of the Orthoimagery Project. Acknowledging that some members are new to the Board, he said he didn’t want to broad-brush over some of the work that’s been done in the past. He observed that CGIA has been responsible for leading this effort to bring imagery to the local PSAPs since 2012 in a clear, consistent, and accurate way as a result of the investment the 911 Board has made in his office and his team. He thanked the Board for that previous commitment and said he looks forward to fielding any questions members might have about what he is presenting today.

Mr. Johnson related that a couple of weeks ago his team submitted the Northern Piedmont and Mountains 2018 phase orthoimagery project proposal (pages 77-95 in the Agenda Book), which is the third of four phases of the 2016-2019 effort that the 911 Board approved back in February of 2015. He explained the project involves not only the northern piedmont and the mountains, from Caswell County in the east to Madison County in the west, but also extends into both Virginia and Tennessee, which he then illustrated onscreen with a map. He observed that over 12K square miles of varying terrain, including challenging mountain terrain, is encompassed within the project. He said he intends to illustrate the value of what the team has been doing over the past several years to the Board in terms of quality control, what is delivered to the PSAPs as the final product, and how that has changed over the past couple of years as the team has received feedback from the Board, the PSAPs, and other players on the team. He then said he also wants to talk about the investment the Board has made in terms of cost and what his team has been doing to lower that cost, noting they have been the beneficiary of things going on outside the GIS arena in terms of sensors and other factors that bring to bear lower costs.

He said the first thing he wanted to talk about was the value of the imagery, citing two examples where updated local imagery has had an immediate beneficial effect. The first was in Gates County, where they were seeing changes in the landscape as a result of new roads and exchanges being built which limited access to certain communities, impacting their 911 response capability. He displayed an image of such an area from 2012 followed by one from 2016 of the same area, noting Gates County had approached them for help just before the scheduled delivery of the 2016 coastal refresh. Mr. Johnson said that with Mr. Taylor’s approval the team was able to provide the imagery early to allow them to see what was on the ground and how it had changed since 2012, which the team was very proud to be able to do.

The second such example Mr. Johnson wanted to show was in Edgecombe County, northeast of Rocky Mount. The area was faced with hurricane Matthew last year, and the team was able to quickly stand up a streaming service of imagery juxtaposed with the NOAA imagery taken after the event for before and after comparisons.

Mr. Johnson next said he wanted to spend a couple of minutes on the approach to the project, which is probably more important to those who are fairly new to the Board, as it is an approach taken over the past six years which the more tenured Board members have already been exposed to. He emphasized that his team takes the approach of being pro-active in every aspect of this so they are not re-acting to things the contractors do that end up costing more money, not to mention time and headache, along the way; the team tries to do everything very thoroughly up front and maintain a complete monitoring of what the contractors are doing during the process. He then displayed a map onscreen depicting the four stages of the acquisition cycle, noting that the coastal area (blue on the map) was delivered in January of this year to the PSAPs in that area, and that the team is now in the middle of developing imagery of the eastern piedmont area (green on the map). He advised they were fortunate this year in getting flight windows that allowed them to collect the imagery early, noting that the warm winter and early spring weather in January and February would have complicated collection due to early leaf emergence. Reiterating that they are in the middle of producing the imagery which was collected, he said quality checking of the data will occur this summer and fall, and what they propose to do this year with that phase is to deliver in December, a month earlier than normal.

Mr. Johnson reminded everyone that the area to be flown during this phase is really a different landscape than the coast and the eastern piedmont; it transitions rapidly, as in western Wilkes County, where you go into the mountains. By virtue of that, he noted the costs are different; it is more costly to fly imagery in the mountains and get to a final product because of sun angle issues, the complexity of flying that terrain, and collecting imagery that is consistent across that varying terrain. He observed the cost proposal the team has submitted reflects that. He added that the piedmont area within the region is very similar to what they have just been working on, i.e. the eastern piedmont part of the state. Mr. Johnson also added that he expects to see some interest from the Winston-Sale/Greensboro/High Point area to obtain more detailed imagery (a three-inch resolution product rather than the Board's six-inch one, at extra cost to the local governments), as they did in 2014. By piggybacking on the Board's project, they are able to save money locally by having the imagery collection contractors collect data in both resolutions during the same flight.

Mr. Johnson displayed onscreen a roster of all the project team member organizations (agenda book pp 81-82), noting it is the same as it was in 2012 when this was first put together. He said that of course the local PSAPs are critical when it comes time for review because they know their areas best, and that the other organizations on the list are there because of their special expertise, observing that CGIA's areas of expertise are in quality control, application development, and project oversight. He introduced Darrin Smith, his day-to-day manager of CGIA's effort, managing the contractors and the public sector partners, noting that they work with four private sector contractors and two state agencies. He observed the team is very collaborative; it needs to be because of the complexity of managing something of this magnitude.

Mr. Johnson next said he wanted to talk about the product a little bit, and how it has changed. He related that when this same area was flown in 2014 CGIA was really delivering a county product to each PSAP, although in some instances, such as in Watauga County, they also included the immediate border area around the county. He continued that as they looked to 2015 they decided, in consultation with the Board, that a seven-mile radius around each county was preferable even to what had been done in 2014, including providing seven miles into an adjoining state when the county line was also the state line. He relayed that all four adjoining states were very cooperative in that effort. He observed that ultimately, in 2018, they will be able to provide PSAPs individual files of all the surrounding counties that they can load into the 911 systems locally, so not only will they have the seven-mile radius, but they will have a complete set of imagery for all the counties surrounding them.

Mr. Johnson observed that quality control for something of this nature must involve many players in order to get the product right. He noted there are many such players involved in this project, able to edit data in the cloud using VOICE (Virtual Online Inspection, Checking, and Editing) that is within their area of expertise. Those players include NCDOT, NC Geodetic Survey, NC Secretary of State, Local Government GIS, Planners, and Tax assessors. He advised that anybody that is assigned an account in VOICE can log in and provide edits or suggested edits that the team then considers to determine whether they are necessary edits.

Turning next to costs, Mr. Johnson related that there are a number of factors that must be considered to determine what the cost is going to be for this type of effort. He said one of the important things going on in the state is the update of elevation data, which is key to delivering precise, orthorectified imagery—really a

mathematical process at the end of the day. The Floodplain Mapping Program in the Department of Public Safety Emergency Management Division has a schedule of delivering an update of the LiDAR for the state, funded by a different source; that investment is key to this effort, and the 911 Board benefits from that investment. An area where cost savings are being realized is in the increased sensitivity and performance of second generation sensors now mounted in the planes; jet fuel prices are also at a cyclical low, reducing the costs associated with flying the planes. By virtue of these savings, Mr. Johnson said the team expects to realize a cost reduction on the order of a couple of hundred thousand dollars from what was presented in 2015 for the 2016 effort, leading to a cost proposal of ~\$3.5M as opposed to ~\$3.8M.

Mr. Johnson said he would like to wrap up with a few words about the process the team uses—a very structured process. He observed the beginning of the process involves qualifications-based selection, which is a standard process for this type of service. He stressed it is not low bid—it is qualifying contractors who have the technical ability to do the work and having them submit cost proposals specific to the project they will be working on. Mr. Johnson noted that typically starts in July and ends the latter part of the year with contracts, and then they start the planning of flights. He explained that flights and the acquisition process are governed by two major things: leaf-off conditions, which in the mountains can extend into April, and the weather. If it's a big snow year, with a lot of snow on the ground even though the skies are clear, you can't fly because the snow obscures detail, such as roads. He added that later in the process, the raw imagery is taken into shops and converted into orthorectified imagery (LiDAR is a key part of that process), and then they move into quality control using the VOICE tool referenced earlier. Use of the VOICE tool takes them through the summer and into November, wrapping up with a final product in early December 2018. He said they are hoping to wrap that up that year so that they can deliver the product to each of the 26 PSAPs before Christmas. He added that even though delivery occurs in December 2018 and early 2019, that's really not the end of it. The PSAPs have a sixty-day 'customer satisfaction period' in case they find additional things that were missed during all the QC work.

Mr. Johnson continued with a comment about how, over the past five or six years CGIA has brought the contractors along to the way CGIA wants things done, and it was a struggle with a couple of them because they were so used to doing things their way. He observed CGIA has gotten the contractors to the point where they have accepted CGIA's procedures, which are very thorough, and one of the national contractors has even told them they've changed their internal procedures to match what CGIA has asked them to do because it allows them to do a better job internally. He said they've used 'the North Carolina way' (their words) to approach projects in other counties and states across the country, noting how it's good to hear that kind of positive comment. He added that the website has been updated and encouraged everyone to go there to learn about the program, concluding his remarks by saying CGIA is ready to tackle this next phase, and would appreciate the 911 Board's support. He said they feel it has been a good partnership, not only among the team members, but also with the Board, and they look forward to working together again.

Vice Chair Bone thanked Mr. Johnson for his presentation, saying he wanted to add, putting on his county hat, that this has been of tremendous value on a county level and is a great product in so many areas. He asked for questions or comments, and Donna Wright spoke very highly of the VOICE product. Mentioning that she had taught telecommunicators how to use it when it was first available, and they had been able, even then, to identify several problems that had slipped through the QC process.

Prefacing his remarks by acknowledging he is a new Board member, Niraj Patel asked for confirmation that this data is a 'one-time snapshot'—a package we buy and use until we buy a new package to refresh it. Mr. Johnson confirmed that is the case, explaining how the business plan that started all this a few years ago was based on a four-year update cycle—each county would be updated in a four-year rotation. He added that the phases he displayed on the map were the same phases used from 2012-2016, and we last flew the northern piedmont and mountains in 2014.

Mr. Taylor added that the first flights of the project actually took place in 2010, and some counties at that time had not updated their orthography in over ten years. He explained that during that year, while this project was ramping up and before deliverables were ready, the cost to the 911 Board to pay individual counties to update their orthography, which was an allowable 911 fund use, was over \$25M to the 911 fund. He stressed how this plan of working with CGIA to provide updates every four years has been a great tool for the local governments in staying up to date. He added that he considers this project the crown jewel of this 911 Board; the vision this Board had in

2010 when it started the project, the vision of adopting the four-year refresh cycle, and the unbelievable cost savings all support that. Observing this is a statewide grant project, he applauded CGIA for its efforts in looking for every possible way to make this an efficient and effective and economical use of public funds. He underscored that the team is constantly looking for ways to save money, noting that oftentimes grant recipients go in a completely opposite direction, trying to figure out how to 'creatively spend' grant funds; CGIA has actually reduced costs and improved the product at the same time. He praised the good job they do, and told them he is very appreciative of all they do.

Mr. Johnson said he wanted to make one more comment for the benefit of the Board, namely that this data not only goes to the PSAPs, but once it is delivered to the PSAPs, it becomes available to anyone through NC OneMap, the state data resource for lots of types of data, with imagery being one of the fundamental datasets that lots of people use for lots of different purposes. He added that he knows lots of folks are appreciative 'on the other end' for what they have received as a result of this effort.

Vice Chair Bone offered that just to echo that sentiment, in Martin County they are finishing their tax re-evaluation process and having these updated images is definitely beneficial—that this is definitely a tremendous example of good government. Jimmy Stewart related that every year he provides a report to NCAREMS, whom he represents on the Board, and the first thing he speaks of every year is this project, pointing out how it has been used countless times in search scenarios, how responders can download it on a tablet from NC OneMap and overlay search grids on it. He added that of course they use it in the PSAPs, noting that his county (Hoke) has recently added all of the counties adjoining it to their PSAP maps and adding it has already paid great dividends. He concluded his comments by saying the best compliment he can give this product is that it has saved lives, and does it on a daily basis in this state.

Asking for and hearing no further comments, Vice Chair Bone said he would entertain a motion to approve the proposal as presented. Jeff Shipp so moved, Eric Cramer seconded, and the motion carried unanimously.

7. Status of Backup PSAP Compliance

Mr. Taylor reported there has not been a lot of movement in implementation over the past month, but Tina Bone has told him that many are expected in the month of April. He added that Ms. Bone, and indeed the entire staff, is in constant contact with PSAPs about this. He also added that, as he continually stressed at the recent regional PSAP Manager meetings, he is encouraging any PSAPs that don't believe they will meet the July 1st deadline to have their city or county managers notify him through official correspondence, in writing, regardless of what their problems are, so that he can share that information with the Board and see what can be done to help.

Mr. Taylor then related that he has received letters from Robeson County and the Town of Lumberton in this regard, as they were severely impacted by Hurricane Matthew, to the extent that their proposed backup site flooded, so they are having to start over. He added that the County Manager has indicated all of their funds have been spent in simply responding to that disaster, so they are investigating any and all possible resources—FEMA, insurance, etc.—and that they need \$500K off the top. Mr. Taylor advised him that he would like to meet with him and the Lumberton City Manager together to see if a workable plan can be created that will fit for both of them, and that the meeting has been set for next week.

8. Funding Committee Report

a) Recommendation to Increase 911 Fee to 70¢ for FY 2017-2018

Acting in his role as Funding Committee Chair, Vice Chair Bone began the report with a recommendation from the committee to increase the 911 surcharge fee to 70¢ for next year. He observed that this topic had been discussed at length at the last two committee meetings, and after substantial and thoughtful discussion, the committee voted 6-3 to recommend a 10¢ increase in the surcharge, which is currently 60¢. He noted there was also discussion about a 5¢ increase, but the majority felt a 10¢ increase is needed for multiple reasons. Returning to the discussion about this topic last year, he reminded everyone that an increase was not approved because people felt further justification for an increase was needed, so the committee came up with a list which it believes justifies the increase:

- The Board recently approved a change in the CMRS fund distribution percentages to PSAPs and CMRS providers because it saw a need to have more funding available to PSAPs for reconsideration requests.
- The projected that local PSAP fund balances have decreased approximately 37.5% in one year, from ~\$64M to ~\$40M, numbers Marsha Tapler provided to the committee. He added that some of the existing fund balance in that \$40M is earmarked for capital projects planned for the near future.
- The backup PSAP requirement has increased the number of reconsideration requests, and the committee is still going through those requests. He pointed out that many of the requests are due to the costs of compliance with that requirement and we're looking at the July 1st deadline.
- The allowable carry-forward amount for reconsideration requests has been adjusted down from 20% to 10%.
- We have changed the practice in regards to approving funding for allowable expenses under reconsideration requests. Previously, if an item under consideration was allowable, it basically got funded, but now a higher level of scrutiny is being used, so just because something is allowable does not mean it will necessarily be funded. The question now is whether or not it is needed.
- We know the backup requirement will increase maintenance costs for PSAPs, but not to what extent. Although it is kind of hard to predict, we do know maintenance costs will be a factor.
- Additional pressures include an anticipated increase in the administrative costs percentage, legislative initiatives which may impact the fund, etc.

Vice Chair Bone related that the majority of the committee felt we have taken great strides in efficient and effective use of surcharge funds, such as with the establishment of a statewide contract for interpretive services and establishment of funding thresholds, as with workstation computers. He added that the committee is concerned and wants to make sure that we have adequate funds for PSAPs as well as sufficient funds to allow the Board to accomplish the goals it has established. He reminded everyone that this recommendation comes from the committee in the form of a motion requiring no second and opened the floor to discussion.

Chuck Greene offered that he opposed the increase in the Funding Committee, although he also observed that he is not categorically opposed to an increase if it can be justified. He conceded that all of the reasons Mr. Bone had listed are valid, but said his concern is that we don't have a number that says "This is what we need," or at least a best estimate as to that amount, and then a corresponding number for how a fee increase would support that. He speculated that any increase, or decrease, for that matter, put forth today, would just be us guessing, and that's his main concern. He observed that he thinks the Board has been given the authority to adjust the fee up or down by the General Assembly because by doing it in statute, *they're* guessing, and they figured that with the expertise that we have around this table, we could come to a more precise estimate of what the needs are for doing what we need to do make sure we have good 911 service in the state, and bringing the fee to a level that gets us to that point. He speculated that if we start guessing, come next year we may find ourselves not even having to worry about this because there is a good possibility the General Assembly would take the authority away from us if we don't try to balance it the best we can. He acknowledged we have part of the picture here with the estimated surcharge projections, and he thinks staff has done a fantastic job of putting those together toward this end, but today he wouldn't be able to support any adjustment in the fee. He added, however, that being said, he thinks there is hope to get consensus on this issue if the committee starts its work earlier in the year, digs down into the numbers, and comes to a balance of where the fee needs to be before the annual deadline, then he thinks we can make some progress. Unfortunately, he thinks waiting until February to start this year's process didn't provide enough time to do that.

Greg Hauser observed a couple of things Mr. Greene mentioned resonated with him: expertise of the Board and 'need versus guessing'. He then challenged Board members, particularly new Board members, to actually get out to a PSAP to understand how these funds are used. He observed there is a 'direct downrange effect' about how this money is utilized. He acceded to a few of the points Mr. Greene made, but countered that he feels there is a direct need for this money, this funding, right now. He agreed that the question we need to ask is "Is there a need," to which he believes the answer is "Yes", but he doesn't agree we are guessing.

Jimmy Stewart said one reason he supports an increase is that there is an unknown factor in that beginning next year we will begin putting systems onto the state ESINet, yet we don't know if all the state's 911 PSAPs would be

able to do that presently. He said he believes that is a mistake that one of the states the Board studied before embarking on the NG911 project which was an early NG911 adopter made; they didn't take stock of their state to see if it was ready for NG911 and learned the hard way that it was not—over 50% of their 911 centers didn't have the equipment necessary to get onto the ESINet when it was rolled out. He hypothesized that if we learn that we are in the same situation, then it is going to take money to get everybody up to that level, observing that as he recalls, we have more PSAPs than Tennessee, too.

Vice Chair Bone then solicited comments from Board members participating on the phone. Andrew Grant said he is not opposed to an increase—that intuitively he knows we need an increase, and he doesn't think anybody disagrees with that. He observed that he thinks it is next to impossible for the staff or the NextGen process to quantify how much money we're going to need. He acknowledged we're going to need it, for all the reasons everyone has already stated—he doesn't disagree with that—but it is a bit of an assumption to come up with what we think we may need. For that reason, he said he cannot support an increase until we know how much we're going to need.

Dinah Jeffries offered that she agrees with Mr. Hauser and Mr. Stewart, saying she thinks we have to remember that this is about the people in the 911 centers who are actually being affected by not having what they need, and as the representative of NC APCO, she will be supporting the increase. Donna Wright added that as the NC NENA representative, she will be supporting it as well.

Jeff Shipp said he supports and respects all of our PSAPs, and he is not opposed to an increase at the appropriate time, but he does not think this year is the appropriate time. In thinking back, he said he cannot recall anything we have been asked to fund *not* being funded in supporting the PSAPs. He observed that when you look at NextGen, he does not foresee any funding or expenses incurred in NextGen until sometime in 2018, and there should be enough reserves in the NG911 Fund by two years out to handle what NextGen is going to require over the next two years. He added that he agrees our legislators will look negatively on an increase; his concern is that if we reach the surcharge limit now, what are we going to do two years out if we do need another increase. Then, he noted, we will have to look at statutory changes.

Vice Chair Bone replied to Mr. Shipp's comment about requests not being funded by pointing out there were some points within reconsideration requests that were handled at the committee and staff level that were not approved, although that may not have been apparent when the reconsideration requests reached the Board level. He then asked Marsha Tapler to speak to that. Ms. Tapler relayed that there are a couple of reconsideration requests being worked on right now where staff is having to ask that some points in the requests be removed because, although they may be needed, they are not of the highest priority. She noted the Board has said that the backup PSAPs must be implemented, but some of these costs are not directly needed for that, so she's asking they be removed. She said her concern has always been that as these reconsideration requests have increased every year—we've gone from paying the PSAPs ~\$49M up to ~\$54M per year—and she doesn't see a change in that rise in the upcoming year; her concern is that they are buying all this new equipment, as well as increased maintenance costs, and that the A911 network some PSAPs are using and several others are pursuing is very expensive, etc. She sees large costs coming our way, and although she understands the concern about raising the surcharge, she is worried about confronting them.

Josh Brown observed that although he does recognize the need, he does not think this is the right time for an increase, so he will be voting against it. Heather Campbell offered that her comments are along the lines of Mr. Grant's; in her 'day job' she reviews many funding proposals in the 'several millions of dollars' range, and tries to determine whether or not to fund something and why. She said she thinks the analysis of what the different increases would provide is solid, but what she's not seeing is 'a sizing' of what the gap is that we need to try to cover. She added she *completely* supports making sure the PSAPs have all the money they need, but if they're not getting the money they need, what more *do* they need? Quantifying that is what she would like to understand, because maybe the proposed increase isn't enough; at this time, she feels she just doesn't have enough information to know what the right amount is. She said that is why today she will have to vote no, although she would be very willing to support an increase with more information.

Vice Chair Bone said that he appreciates the sentiment and the professional discussion that we're having today, and he understands the need for data-driven decisions, but not trying to make excuses, he thinks we have 'a lot of

balls in the air right now', we're juggling and working through trying to get more staff because everyone recognizes that need, but unfortunately we can't predict everything. He noted he thinks it's this Board's charge to make the best decision it can with the data that is available; ideally it would be nice to have more data, but "...it's our job to make a decision with what we've got." He also said that he wanted to stress that this year we've articulated a number of goals, such as promoting consolidation as a method to conserve funds long-term, and obviously the Grant Fund is one of the tools we've used to promote that, so having grant funds to allow for and promote that is important as well.

Ms. Campbell asked if the decision must be made today based upon a specific reason, and Mr. Taylor explained the statutory requirement that a ninety-day notice be given to CMRS providers prior to a surcharge change, which must become effective on July 1st of the year the decision is made, so our ninety-day window starts tomorrow.

Mr. Shipp observed that the Board always seeks counsel from staff, and asked if there was a staff recommendation for an increase at the present time based on the data that we have now. Mr. Taylor replied the staff recommendation was not to increase at this time because, as was discussed, we don't have a solid number to go to.

Vice Chair Bone noted that as has been discussed often in the past, a lot of the work of this Board is done in committee, and this recommendation was heavily discussed in committee, and the committee does recommend the increase by a 6-3 vote. Hearing no further discussion, he said he would like to proceed with the vote and that it would be appropriate to do a roll call vote. Mr. Taylor concurred, and began the roll call:

Josh Brown—no
Heather Campbell—no
Eric Cramer—no
Andrew Grant—no
Chuck Greene—no
Len Hagaman—yes
Greg Hauser—yes
Dinah Jeffries—yes
John Moore—no
Niraj Patel—no
Jeff Shipp—no
Jimmy Stewart—yes
Slayton Stewart—no
Donna Wright—yes

Mr. Taylor observed there were 9 votes in opposition to the recommendation and 5 in support, and Vice Chair Bone stated that for the record he would like to vote yes as well, making the number 6 in support. He also said he would like to highlight Mr. Greene's comment and direction to staff that he thinks it would be beneficial to focus on this earlier next year, maybe in the fall, and try to get more data together for the benefit of the committee as well as the Board. He added he would certainly invite members of the Board who do not serve on the Funding Committee to become involved in those discussions, to let the committee and staff know what specific data they are looking for so better information can be brought for consideration.

Mr. Taylor observed that the only information available to staff is what is contained in the Revenue/Expenditure Reports, and he assured everyone that a great deal of time is spent going through them because that is how staff sees what the expenses are. Although they try to project what the future will look like based upon those reports, the reporting process is very slow; the due date for having them turned in is September 3rd, but many PSAP local governments don't meet the deadline, and once staff does receive them, the current total is 129, all of which have to be reviewed. He expressed the hope that by the fall we will have another financial staff person on board, and asserted staff will certainly focus on getting that data to the committee and Board as early as possible.

b) Recommendation to adopt 'overflow position' funding policy

Vice Chair Bone stated this is a recommendation coming from the Funding Committee after several months' work, noting there are multiple reasons why "...an extra workstation or two in a PSAP is helpful," e.g. when one is down for repair or maintenance or during times of high call volume. He observed that historically staff has been allowing

“one or two overflow workstations” as a general rule, and the Funding Committee felt it was important to provide staff with specific guidance both to back them up and to give guidance to the PSAPs as well. He reported that Mr. Bradford drafted the written proposed policy language after the general framework was provided by the committee, adding that the Funding Committee unanimously recommends this policy, and the policy comes from the committee so a second is not needed. He then asked Mr. Bradford to provide an overview of the written policy for the benefit of the Board.

Advising that he had been unable to attend all of the committee meetings in person, Mr. Bradford noted that by listening to the recording more than once he was able to discern several interesting points, one being a comment made by Mr. Greene to “...ensure that every PSAP has at least one overflow position.” Referring to a draft policy document displayed onscreen (please see Agenda Book page 103) which describes a formula for determining how many overflow positions may be funded, he noted there is a table following it (pages 104-105) which serves as an illustration. He also observed that the committee didn’t really develop a definition of overflow, and maybe just being the ‘lawyer in the room’ he wanted a definition to start this, so he prepared the draft definition in the policy document based upon his understanding of the discussion. He offered that if anyone wishes to add to or modify it, he has brought it before the Board for just that purpose. He also explained how the committee arrived at the various factors which appear in the formula.

Vice Chair Bone asked for questions for Vice Chair Bone or general discussion on the recommendation. No one spoke up, either in the room or on the phone; he reiterated that this recommendation comes from the committee as a unanimous recommendation with no second needed, but then said he would entertain a motion to approve the recommendation as presented. Sheriff Hagaman so moved, Donna Wright seconded, and the motion carried unanimously.

c) Northampton County Funding Reconsideration Request

Vice Chair Bone related that this reconsideration request does involve the county’s backup PSAP plan implementation; if approved, they plan to purchase telephone equipment, a CAD server, a voice logging server, workstations, and additional equipment. He pointed out that they do have a fund balance which they intend to use toward this project. He said the Funding Committee unanimously recommends approval of this request, and asked that any further questions be directed to Marsha Tapler, eliciting laughter around the room.

Mr. Patel asked what is the reason for the backup PSAP, do they not have one right now? Ms. Tapler replied they are in the process of implementing one right now, and must have it completed and implemented by July 1st, so this request is to allow them to purchase what they need for implementation so they can meet that legislative deadline. John Moore asked if the legislation requires them to build another facility or can they use a neighboring county or another jurisdiction to back them up. Ms. Tapler replied that is their choice, except that we do not pay for another building; if a proposed site meets the requirements established by staff, they it is pretty much approved. Mr. Patel then asked what happens if they don’t implement a backup. Mr. Taylor reviewed that the statute requires all PSAPs to have a backup plan implemented by July 1st, 2017, and if they do not, then the Board must take action to either reduce, suspend, or terminate funding. He explained the concern is that the Board does not wish to do that if there is any way to prevent it, hence all the effort being put into helping PSAPs meet the deadline if at all possible.

Vice Chair Bone asked Mr. Bradford to speak to the Board’s funding obligation for backup PSAPs, more specifically asking him directly, “Do we have an obligation to fund backup PSAPs?” Mr. Bradford replied yes. Ms. Campbell interjected “Is this a reconsideration because they didn’t already have money to do the backup or they had submitted something before and needed changes?” Ms. Tapler replied that they have fund balance and they are using it down to the 10% carryover, but they don’t have the money to do all that remains. Tina Bone clarified that they are not building a backup center, but are using space at their IT department which is several miles away from the PSAP. She added they are planning to use the Halifax County PSAP as their backup within two years, but Halifax does not have its new center yet, so there was really no other place for them to go at this time. John Moore asked if they have already started the project at this time, and Ms. Tapler and Ms. Bone simultaneously responded “Yes.”

Mr. Bradford said he would like to clarify his response to what Mr. Bone was asking a few moments earlier. He observed this is one of those times when it is necessary to recognize the juxtaposition of several things that are not really independent. He reviewed that the funding model is a rolling five-year average that provides funds; when the backup PSAP requirement was installed and subsequently modified it created a firm deadline. He then pointed out that the funding allocated for the PSAPs did not envision that; it doesn't mean that there is really a shortfall, but it does mean that in order to achieve building out a backup PSAP by the deadline meant that many of the PSAPs have needed extra funds. He hypothesized that the Board could have said, "Okay, we're going to have a separate Grant process for that," or something that's a little more open, which is the reconsideration request process, and that's basically what has been followed. He observed this has allowed the PSAPs to present a business plan, if you will, to show the funds that they needed, and it has also allowed the staff to participate in looking at those and detailing out the things that are actually necessary.

Vice Chair Bone asked if there was any further discussion on this item, and hearing none, moved to the vote, which carried the recommendation unanimously but for Josh Brown abstaining.

9. Standards Committee Report

Donna Wright reported the peer review team met in Iredell County on March 10th where Candy Strezinski was kind enough to allow them to conduct her peer review, observing that unlike the 'Taj Mahal' Raleigh-Wake represented, this allowed the reviewers to see what things are like in the 'real world' of an average PSAP that would have deficiencies. Ms. Wright related that the peer review team continually learns new things and adapts its process accordingly each time a review is conducted, and suggestions will definitely be reviewed at the next Standards Committee meeting on April 7. Several deficiencies were noted, but the Assistant Director had already identified them and shared plans that have already been made to correct them; i.e. they had a corrective action plan almost formulated at the time the review was taking place.

Ms. Wright relayed that the next peer review will be at Charlotte Fire on April 20th and then on to Davie County the same day, the first time the team will have attempted multiple reviews in one day. She also drew attention to the sample reports and corrective action plan in the agenda book and the fact that she had asked Ms. Strezinski if the corrective action plan they had formulated could be used as a template. Ms. Wright offered to field questions. None were asked, but both Mr. Taylor and Vice Chair Bone reiterated the high praise and glowing comments they have offered at prior meetings for the exemplary, professional work that Ms. Wright, Mr. Hauser, and Ms. Strezinski have done on this project. Vice Chair Bone noted that this topic received a lot of attention at yesterday's regional PSAP Managers meeting, and he thinks the PSAP managers are excited about it as well. He also encouraged Board members to attend those regional meetings whenever possible, as it provides an invaluable opportunity to gain insight into the PSAPs, adding he just wanted to echo Mr. Hauser's earlier comments about visiting the PSAPs to engage Board members in the daily work that goes on there. Mr. Hauser added an invitation for Board members to attend a peer review, and if they wished to please let a member of the team know; they will certainly ask for the PSAP Manager's permission for a Board member to tag along, but he would love to see Board members become involved in the process.

10. Technology Committee Update

Jeff Shipp reviewed that two RFPs are currently under evaluation: the ESINet-Hosted CPE RFP and the NMAC (Network Management Assistance Center) RFP. He reported the procurement process is proceeding as planned and they expect a recommendation by committee to the Board in the next few months on these two RFPs. He observed that outside of the original cost analysis it is still too early to make predictions about the financial impact of both of these proposals, especially the ESINet, as they relate to the Board and its finances. He reported that both initiatives remain on schedule and the hope and plan is for implementation of these two RFPs by year end, and to begin bringing PSAPs onto the network in 2018.

Mr. Shipp added there is a third RFP currently being written, the GIS RFP, which the committee hopes to have finalized and brought to the Board sometime in May or June of this year. He also reported that another subject which has been heavily discussed by the committee is radio interoperability; the committee has been working with the SIEC (Statewide Interoperability Executive Committee), which is part of the Department of Public Safety,

noting that Greg Hauser is very passionate about this issue and inviting him to share any comments he would like to make.

Mr. Hauser observed that he is also a part of the SIEC, serving the Charlotte region, and that the committee he is on is committed to providing some good recommendations to the Board when the time comes. He added they have a timeline for that, and are making sure all the relevant communications specialists in the state are engaged so they can get all of the information into the proper people's hands for consideration.

Mr. Shipp offered that another issue the committee is addressing is CAD interoperability. He mentioned that staff and some PSAP managers met recently with one of the state's major CAD vendors to work with that vendor to ensure all of its customers' systems talk to each other. Dave Corn added that vendor has reduced prices for that capability to occur. Mr. Shipp then asked if anyone had questions or comments.

Mr. Hauser indicated he wanted to take his hat off to Mr. Corn for the great job he is doing with the committee, noting that this is the first time since he became involved with communications interoperability in 2007 where everybody is actually talking to each other. Mr. Shipp announced that the next committee meeting will be Wednesday, April 12th, noting that everyone is welcome and invited to attend.

Vice Chair Bone surmised there is a lot going on with the Technology Committee, and took the opportunity to encourage new Board members who are not yet engaged with any of the Board's committees to determine which ones they would like to serve on and become involved.

11. Establish Priorities for 2018 Grant Cycle

Mr. Taylor reported the 2018 Grant Cycle opened March 15th, will remain open until June 7th, and the link to the application is on the web site. He reviewed what the grant priorities had been for last year's grant cycle, mostly to facilitate backup PSAP Plan implementation. This year he has looked at the goals the Board has established for the year to see how they might dovetail with the grant priorities, and his recommendation to the Board is to establish two priorities this year: 1) consolidation of two or more primary PSAPs, and 2) regional initiatives providing backup among multiple PSAPs. Referring back to Mr. Moore's earlier question about building backup centers, Mr. Taylor observed that several PSAPs have gone that route through the grant process, and that the hope has always been that those who built new facilities would be inclined to host backups for other PSAPs at those new facilities, but his estimate is that only about half of them have done that. He observed that, ironically, it seems like the lower funded of such projects are the agencies who have been more prone to share with other agencies. He explained that he thinks if we can provide grant money to a PSAP for a nice new facility while stipulating they must also serve as a backup to other PSAPs, that would be a great initiative. He concluded his remarks by saying his recommendation would be to adopt these two priorities for this year's grant cycle, but he is certainly open to anything the Board wants to do.

Ms. Campbell asked Mr. Taylor to clarify what 'regional initiative' means. Mr. Taylor replied it is an initiative to share resources within a particular region, citing the Dare County regional initiative as a current example, where two rural PSAPs, Hyde and Tyrell Counties, have consolidated with Dare in a new regional PSAP that is about to go live on Monday (encouraging anyone who could attend the ribbon cutting ceremony on Monday to do so). He also mentioned Martin County as another good example, where it is working with Pasquotank and Bertie Counties in a regional initiative to provide shared backup capabilities. He observed that, to him, those types of initiatives have more value than just somebody wanting to build a new building; that although he cannot fault anybody for wanting to build a new building, the sharing provides much more 'bang for the buck'.

Vice Chair Bone asked for any further comments or suggested adjustments to the staff recommendation. Ms. Campbell asked if an end-of-life priority should be included. Mr. Taylor replied that although he would have no objection to that, most of the end-of-life requests have been going through the reconsideration process rather than the grant process; he would rather see someone who needs end-of-life replacement not be subject to the competitive process of a grant award. Ms. Campbell said she would agree with that; she just wanted to be assured that they had a path to end-of-life replacement relief.

Hearing no further comments or suggestions, Vice Chair Bone said he would entertain a motion to accept the staff recommendation. Eric Cramer so moved, John Moore seconded, and the motion carried unanimously.

Other Items

Vice Chair Bone asked if there were any other items to come before the Board. Mr. Taylor said he would like to share one FYI—once again, the 911 Board staff is moving. The move is supposed to take place Thursday, April 6th, to Jenkins House, right next door to the Governor's Mansion downtown, which he thinks is either 221 or 212 Lane Street, adding that he thinks the conference room there will accommodate most committee meetings with some minor modifications. Mr. Moore asked about parking, and Mr. Taylor replied he does not know at this time; there is a huge parking lot nearby that he does not see anybody use except two SHP cars for patrolmen doing security at the Governor's Mansion, and that staff may use it for \$10.00/month, but at this time he doesn't know whether that extends to visitors.

Vice Chair Bone thanked Mr. Taylor for the update, and asked if there was anything else anyone wished to bring before the Board. Hearing no comment, he added that he once again wanted to thank everybody for their participation today; he thought there was much positive, thoughtful discussion, and he appreciated the dialogue. He added that he looks forward to moving ahead with this Board, observing we do have a lot to be proud of—a lot of positive things happening—and he just wanted to commend everybody on the good work of the Board, staff, and committees and all of their partners.

Meeting adjourned at 12:12pm

PSAP Liaison Monthly Activity Report-April 2017

(3/25/2017 to 4/28/2017)

03/29/2017: I participated in an Education Sub-Committee Meeting at the Raleigh-Wake 911 Center. I met with Angie Schultz, Grayson Gusa, and Jeryl Anderson to discuss a list of possible topics that might be included in a statewide telecommunicator certification course.

03/29/2017: I traveled to Wilson, NC to help Ronnie Cashwell set up AV equipment for the upcoming Northeast Regional PSAP Managers meeting, and the March 911 Board meeting.

03/30/2017: I helped facilitate the Northeast Regional PSAP Managers meeting at Wilson Community College.

03/31/2017: I participated in the March 911 Board meeting, held at Wilson Community College.

04/06/2017: I helped facilitate the Education Committee meeting, held at 3900 Wake Forest Rd, Raleigh, NC.

04/07/2017: I participated in the Standards Committee meeting, held at 3900 Wake Forest Rd, Raleigh, NC.

04/12/2017: I participated in the Technology Committee meeting, held at the Raleigh-Wake 911 Center in Raleigh.

04/17/2017: I was on vacation from 4/17 to 4/21/2017.

04/26/2017: I facilitated a meeting at the Watauga County 911 Center, with Watauga County and Beech Mountain. The purpose of the meeting was to

encourage Beech Mountain to use the existing Watauga County PSAP and equipment, for their backup center.

04/28/2017: I participated in my last 911 Board meeting as a full-time Board staff member. This will be my last working day. Thank you to the 911 Board and staff for allowing me the opportunity to work with you for the past 5 ½ years.

911 Network Specialist Report

April 2017

March 28 th -	Funding Committee Meeting
April 5 th -	Staff Meeting
April 6 th -	Education Committee Meeting
April 7 th -	Standards Committee Meeting
April 12 th -	Technology Committee Meeting
April 19 th -	Funding Committee Meeting.
April 20 th -	Charlotte Fire Review

Besides various meetings and gathering backup plan information, most of April has been filled with trying to set some dates for the reviews. I've also been creating a master spreadsheet in order to keep up with the reviews.

We need a way to track when a PSAP was reviewed, if a corrective action plan was submitted to the Executive Director, if the corrective action plan items have been completed, and when the next review will be of that particular PSAP.

Also, there is no definite way for PSAPs to send in the paperwork electronically. Research is being done to try to remedy this issue.

Dave Corn
Monthly Report
April 2017

Technology Committee

The Technology Committee and Subject Matter Experts have been meeting with bidders for the ESInet and Hosted CPE RFP. Work continues on the GIS RFP for the normalization of location information. Work continues on for radio interoperability with the State Interoperability Executive Committee (SIEC) and the Statewide Interoperability Coordinator (SWIC). As the SIEC has been tasked with this statewide objective we are asking for their help and adding our voice to the chorus of entities in North Carolina seeking radio interoperability. Working with CAD vendors encouraging them to interoperate with each other.

Standards Committee

Participated in the compliance review of Charlotte Fire. The role of Staff in these reviews is to ensure that all the reviews are conducted identically so that continuity is maintained across the State and to assist with rules interpretation when asked. The reviews are proceeding well.

ECaTS

Managed ECaTS and supported ECaTS and PSAPs on service related issues. As backup sites are being implemented the distribution of RDDMs at each site is increasing.

Voinace Translation Service

Continue to work on Voiance issues. Still 106 PSAPs have signed up for this service.

PSAPs

Visited several PSAPs. Answered questions on all topics but mostly technology related topics. Worked on and am continuing to work on a variety of technical issues with PSAPs.

**FY2016 North Carolina 911 Board PSAP
Revenue/Expenditure Report
Status as of April 28, 2017**

Total received: 129

Completed: 43

Clarification – in process: 49

Reports awaiting review: 32

**Review complete—waiting on revised
sign report: 5**

**Report received—no documentation for
review: 0**

REPORT not received: 0



Graham County E911 Enhancement/Replacement Monthly Progress Report

March, 2017

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none">Design 95% completeWestern Builders of Sylva was the low bidder and selectedValue engineering has been ongoing to keep in budget but ensure functionality	<ul style="list-style-type: none">Complete any value engineering and design.
2. Permits	<ul style="list-style-type: none">Graham County permitting is completed for pre-construction activities	<ul style="list-style-type: none">Construction permitting completed
3. Construction	<ul style="list-style-type: none">Construction documents are completed – value engineering by General Contractor and architect ongoingMCP, Architect and General Contractor have met and completed the preliminary construction scheduleUtility Infrastructure has been run to the building site	<ul style="list-style-type: none">Breaking ground on new facility 1st week of April
4. Communications Systems	<ul style="list-style-type: none">Radio system review and transition planning continuesMCP and all technology vendors continue discussions and the creation of the technology implementation and test planRadio Tower will be bid separately from building construction and specs are being developed	<ul style="list-style-type: none">MCP and all technology vendors will work on the technology implementation planMCP will continue interoperability discussions with Swain and Jackson Counties for coordination as they will serve as virtual backupsMCP will continue coordination of communications plan development
5. Other Activity	<ul style="list-style-type: none">MCP conducted conference project status conference calls and visits with the County	<ul style="list-style-type: none">MCP will continue weekly conference call schedule with the County



Hyde County

Dare-Tyrrell-Hyde Regional Emergency Communications Center (DTH-RECC) – Hyde County Radio Communications & Simulcast Paging System

Monthly Progress Report

March, 2017

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none">Load and structural issues at Ocracoke tank and Englehard have been addressed and are moving forward with installationThe request to add an antenna at the Rose Bay site has gone to the Coast Guard along with a request to add conduit for the Century Link connection at the site	<ul style="list-style-type: none">Construction and installation continues at the towers/tanks identified in the project
2. Permits	<ul style="list-style-type: none">Permitting process has been completedFCC licensing for paging has been approvedMicrowave frequencies/licensing has been approved	<ul style="list-style-type: none">No additional permitting work anticipated at this timeMicrowave equipment to arrive in approximately six weeks
3. Construction	<ul style="list-style-type: none">Construction documents were updated and are finalizedFinal drawings are complete and Gately Communications is working at Dare and Hyde Counties' two water tank sites	<ul style="list-style-type: none">Gately Communications will continue installation of equipment at towers/water tanks sites included in the project
4. Communications Systems	<ul style="list-style-type: none">Most of the communications equipment has arrived and has been staged at the Kill Devil Hills shopThere are a few antennas that have not arrived but are expected in the next week	<ul style="list-style-type: none">Equipment will be installed at all sites in preparation for a May functional and coverage testingHyde County will continue preparation for transition to consolidated dispatch center
5. Other Activity	<ul style="list-style-type: none">Long lead times on some microwave equipment has caused delays but expect to cut over during the first two weeks of June to the Dare 911 Center	<ul style="list-style-type: none">MCP will continue bi-weekly conference calls with the Client and GatelyHyde County will continue preparation for transition to consolidated dispatch center which is projected to be in the first two weeks of June 2017



Richmond County
PSAP Consolidation and Construction
Monthly Progress Report

March 2017

Activity	This Period	Next Period (Anticipated)
1. Design	<ul style="list-style-type: none">Included extending pavement in addendum for bidding purposes	<ul style="list-style-type: none">No further activity as project has been bid
2. Permits	<ul style="list-style-type: none">Received confirmation from City that they are waiving building fees and tap fees	<ul style="list-style-type: none">No activity anticipated; construction expected to begin in May
3. Construction	<ul style="list-style-type: none">Conducted pre-bid conference meeting (March 8)Answered questions from potential subcontractorsReceived disapproval of erosion planSubmitted revised erosion plan and sedimentation control planReceived and publicly opened bids (March 22)Held bid discussion meeting with project teamReceived approval from County manager to enter negotiations with low bidderEntered contract negotiations (architect on behalf of County), including value engineering, with low bidder	<ul style="list-style-type: none">Present recommendation to Commissioners for construction contractorEnter contract with construction firmHold kick-off meeting with awarded contractorBegin preparations for construction
4. Communications Systems	<ul style="list-style-type: none">No activity this reporting period	<ul style="list-style-type: none">Provide drawing of antenna field / farm structure within next three months
5. Other Activity	<ul style="list-style-type: none">Conducted numerous calls between County and MCP regarding project needs and status updatesHeld progress meeting between County and MCP	<ul style="list-style-type: none">Regular communications with project team, as needed – ongoingConduct budget review and technology planning meetingReview current standard operating procedures (SOPs) – ongoing

CHOWAN COUNTY SHERIFF'S OFFICE

POST OFFICE BOX 78

EDENTON, NORTH CAROLINA 27932

**DWAYNE GOODWIN
SHERIFF**

**OFFICE PHONE:
(252) 482-8484
FAX NUMBER:
(252) 482-5813**

March 31, 2017

Richard Taylor, Executive Director
N.C. 911 Board
P.O. Box 17209
Raleigh, NC 27609

RE: April 1st 2017 monthly report

Richard,

Reference Exhibit "A" paragraph four of the grant agreement between Chowan County and the North Carolina 911 Board, this letter is the monthly report for April 1st 2017 highlighting the work completed up to the date of this letter.

Chowan Central Communications is located within the city limits of Edenton so to construct the tower we must follow the local ordinances of the Town of Edenton. We are actively working with town personnel on getting the location approved by the town before spending any funds including local funds. The current hurdle is meeting setback requirements for a tower. Our attempt to meet the setback requirements by sending a request before the Chowan County Board of Commissioners on Monday March 6th 2017 to combine two pieces of property Chowan County owns into one parcel was not feasible. This would have relieved the setback requirements.

The next step we have taken is to submit two applications to the Town of Edenton. The first is a variance request application to allow relief from the setback requirements since Chowan County owns both pieces of property affected. The second application is a conditional use permit (CUP) for tower construction. The following is a timeline based on milestones anticipated after the date of this letter.

4/3/2017	Planning board review of CUP	Forward CUP to town council
4/17/2017	Board of Adjustment review of Variance application	Approval of variance request
4/24/2017	Town Council review of CUP	Approval of CUP
4/25/2017	Contract for soil study	Results of study to include in RFP
5/3/2017	*estimate* Distribute RFP	estimate based upon previous milestones
5/17/2017	*estimate* review proposals	estimate based upon previous milestones
5/18/2017	*estimate* award construction contract	estimate based upon previous milestones
9/30/2017	*estimate* tower completion	estimate based upon previous milestones

Assuming the two boards and town council approved the two applications the next step will be a soil study. The results of the soil study will be a pivotal point in the project as the results will allow for completion of a request for proposal meeting the requirements of section two subsection D of the grant agreement. Responses from the request for proposal will allow for updating of the work plan and submission of a revised budget as required by section two subsection C of the grant agreement.

Reference section 2 (c) of the grant agreement the actual budget of this project has not changed. The work plan submitted with this letter has been updated to include the dates and associated milestones above.

Please no surprises and let me know if you have any questions.

Sincerely,

Cordell Palmer, Director
Chowan Central Communications



Lincoln County PSAP, NC
PSAP Project Grant Project
Monthly Progress Report

March, 2017

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none">• Held kick-off meeting with Little Architect• Updated project timeline	<ul style="list-style-type: none">• Begin design phase• Update budget and SOW
2. Permits	<ul style="list-style-type: none">• No action	<ul style="list-style-type: none">• No action
3. Construction	<ul style="list-style-type: none">• No action	<ul style="list-style-type: none">• No action
4. Communications Systems	<ul style="list-style-type: none">• No action	<ul style="list-style-type: none">• No action.
5. Other Activity	<ul style="list-style-type: none">• MCP conduct bi-weekly conference calls with the clients	



Martin County PSAP and Regional Backup Facility, NC
PSAP Consolidation Project – Phase II – Grant Project
Monthly Progress Report

March, 2017

Activity	This Period	Next Period
1. Design	<ul style="list-style-type: none">Hired Schrader Group as the Architect firm	<ul style="list-style-type: none">Begin design process
2. Permits	<ul style="list-style-type: none">No action	<ul style="list-style-type: none">No action
3. Construction	<ul style="list-style-type: none">No action	<ul style="list-style-type: none">No action
4. Communications Systems	<ul style="list-style-type: none">Connectivity established at the temporary Martin County Backup site (Meadows Road)	<ul style="list-style-type: none">CPE equipment installed at the temporary Martin County Backup site (Meadows Road)
5. Other Activity	<ul style="list-style-type: none">MCP conducted bi-weekly conference calls with the clientsMCP coordinating Martin and Pasquotank needs	



Emergency Medical Services

McDowell County Emergency Services

60 East Court Street • Marion, North Carolina 28752
EMS: 828-652-3241 • EM/911: 828-652-3982 • Fax 828-652-0100



Emergency Management / 911

William J. Kehler
Director

McDowell County 911 Grant

Craig Walker
Deputy Director

Contract: # G2017-8A

Grant Award - \$63,822

Project Update: #3

April 3, 2017

Grant Item	Description	Cost	Status Update	Estimated Completion Time
Equipment	CAD Server for Backup Center	\$21,698.96	Invoice Paid COMPLETED	March 15, 2017
Equipment *non eligible expense in 911 Fund *Approved for grant	Desktop radios for Backup Center	\$16,522.00	PO Issued Equipment received Awaiting Install	May 1, 2017
Equipment *non eligible expense in 911 Fund *Approved for grant	Installation of desktop radios at Backup Center. Purchase of antennas and install of radio system.	\$9,977.19	PO Issued Equipment received Awaiting Install	May 1, 2017
Construction *non eligible expense in 911 Fund *Approved for grant	Additional remodeling costs for Backup Center Install of tract ceiling	\$14,180.26	Invoice Paid COMPLETED	April 30, 2017
Construction *non eligible expense in 911 Fund *Approved for grant	Additional remodeling costs for Backup Center *Install of secure doors	\$1,443.59	Invoice Paid COMPLETED	April 30, 2017

McDowell County 911 Grant

Contract: # G2017-8A

Grant Award - \$63,822

Revised Budget: March 1, 2017

(As of 4-3-17 no changes to revised budget as submitted on 3-1-17)

Grant Item	Description	Cost
Equipment	CAD Server for Backup Center	\$21,698.96
Equipment *non eligible expense in 911 Fund *Approved for grant	Desktop radios for Backup Center	\$16,522.00
Equipment *non eligible expense in 911 Fund *Approved for grant	Installation of desktop radios at Backup Center. Purchase of antennas and install of radio system.	\$9,977.19
Construction *non eligible expense in 911 Fund *Approved for grant	Additional remodeling costs for Backup Center Install of tract ceiling	\$14,180.26
Construction *non eligible expense in 911 Fund *Approved for grant	Additional remodeling costs for Backup Center Install of secure doors	\$1,443.59

Total expenditures will not exceed \$63,822.

Submitted By: William Kehler, 911 Director

D. Bryan Phillips
Director

D. Scot Brooks, CEM, CCEMTP
Deputy Director

Emergency Management / EMS
E-911 Communications / Fire Marshal

Moore County

Department of Public Safety



302 S. McNeill St.
P.O. Box 905
Carthage, NC 28327
Phone: 910-947-6317
Fax: 910-947-6378

www.moorecountync.gov

6 April 2017

Richard Taylor
Executive Director
NC 911 Board

Attached is the plan of action to complete the Back-Up 911 center and Locution CAD installation. I have shown the activities for March and April.

Activity	March	April	Expenditures/Revenues
Design/Remodel	Approval from 911 Board to Proceed with award of PO/Contract	Begin Construction	NC 911 Grant Funds \$120,333
IT Support Software/Hardware	911 Servers Software Computer Hardware	Award Contract	PSAP Funds
Locution CAD	Received approval to proceed with Locution CAD	Award Contract	\$134,000 FY 17 Capital \$ 55,820 PSAP Grant
Radio and Phone	RCC – Equipment and Installation	Award Contract Order Equipment	PSAP Funds NC 911 Grant Funds
Furniture	911 Console	PO/Order Equipment	PSAP Funds
Fiber	TBD	TBD	

Budget Revision For March 2017

NC Grant Award \$586,404		NC 911 Grant Funds	911 Eligible Funds
Actual Cost		Estimated	Estimated
Design/Remodel	\$ 120,330	- \$151,705	
Radio/Phone(\$542,250)		- \$106,725	\$435,525
IT Support		- \$96,755	
Furniture		- \$35,000	
Locution CAD	\$ 55,820	\$50,000	
Fiber		\$112,579	
Total Expenditure for March 2017	\$ 176,153	-	
Total Cost of Project		\$552,764	\$435,525

FY 17 (\$130,000 set aside for Locution CAD) : Construction Contract \$31,375 under Estimated

Sincerely,

A handwritten signature in blue ink that reads "DB Phillips".
D. Bryan Phillips, Director

Grant Fund

PSAP Grant-Statewide 911 Projects Fund

		Total Disbursed					Remaining Grant
		FY2011-2016	Mar-17	Apr-17	May-17	Jun-17	Balance
			\$39,323,928.65	\$37,633,475.96	\$37,633,475.96	\$37,633,475.96	
FY2012	Award Amount						
Rockingham County	7,826,000.00	-7,280,630.00					220,959.10
FY2013	Award Amount						
Lenoir County	7,400,000.00	-7,236,114.23					185,368.74
FY2014	Award Amount						
Anson County G2014-01	949,000.00	-797,434.36					151,565.64
Henderson County G2014-04	3,600,000.00	-3,433,293.71					166,706.29
Hertford County G2014-05	4,250,000.00	-3,339,551.86					32,408.33
FY2015	Award Amount						
Caldwell County G2015-001	1,022,399.00	-995,299.62					0.00
Dare County G2015-002	7,002,795.00	-747,957.72	-1,140,312.67				1,746,946.33
Haywood County G2015-003	2,694,827.00	-1,797,619.21					0.00
Swain-Jackson Co G2015-004	859,681.00	-859,681.00	13,972.71				0.00
FY2016	Award Amount						
Graham County G2016-01	3,401,528.00	-11,407.00					3,212,856.22
Hyde County G2016-02	1,266,887.00	-17,689.14	-475,317.50				773,880.36
Richmond County G2016-03	6,357,537.00	-48,992.60	-36,214.20				6,072,279.76
FY2017	Award Amount						
Catawba G2017-1A	296,827.00						296,827.00
Chowan G2017-2	247,917.00						247,917.00
Forsyth G2017-3	1,085,000.00						1,085,000.00
Halifax G2017-4	2,000,000.00						2,000,000.00
Lincoln G2017-6	2,000,000.00						2,000,000.00
Martin G2017-7	4,315,437.00						4,315,437.00
McDowell G2017-8A	63,822.00						63,822.00
Mitchell G2017-9	2,000,000.00						2,000,000.00
Moore G2017-10	586,404.00						586,404.00
Pasquotank G2017-11	1,010,779.00						1,010,779.00
Perquimans G2017-12A	176,206.00						176,206.00
Rocky Mount G2017-13A	166,749.00						166,749.00
Rowan G2017-14	862,905.00						862,905.00
Shelby G2017-15	920,993.00						920,993.00
Washington G2017-16	344,524.00						344,524.00
Wilson G2017-17	48,185.00						48,185.00
STATEWIDE PROJECTS:	Award Amount						
E-CATS II	1,354,880.00	-355,423.65	-59,457.24				370,881.52
Interpretive Services	1,155,000.00	0.00	-9,795.00				1,112,558.25
Ortho Project III Image 15	3,719,332.00	-3,483,256.27					67,111.35
Ortho Project III Image 16	4,076,752.00	-1,587,983.61					953,313.00
Ortho Project III Image 17	3,815,129.00	0.00	-13,972.71				3,752,211.31
Approved Transfer from PSAP Fund							
Interest			30,643.92				
Total Ending Fund Balance		\$ 27,672,073.85	\$37,633,475.96	\$37,633,475.96	\$37,633,475.96	\$37,633,475.96	\$ 34,944,794.20
Encumbered:							\$ 34,944,794.20
Grant Fund Total							\$2,688,681.76

NG911 Fund

NG 911 FUND	Revenue 10%	Interest	NG 911 Disbursement	NG 911 Fund Balance
Beginning Fund Balance:				\$ 4,203,563.24
July 2016	\$ 606,312.83	\$ 2,670.51		4,812,546.58
August 2016	695,427.18	3,971.87		5,511,945.63
September 2016	645,510.31	5,220.10		6,162,676.04
October 2016	536,548.42	3,651.62		6,702,876.08
November 2016	835,527.68	5,126.93		7,543,530.69
December 2016	663,112.42	5,419.13		8,212,062.24
January 2017	685,092.61	6,245.94		8,903,400.79
February 2017	646,329.96	6,497.97		9,556,228.72
March 2017	683,143.76	7,446.87		10,246,819.35
April 2017	-			

CMRS Fund

CMRS FUND:	CMRS Revenue	Interest	CMRS Disburse	GRANT Allocation	CMRS Fund Balance
Beginning Fund Balance:					\$ 3,632,364.39
July 2016	\$ 656,844.67	\$ 2,307.63	\$ 560,421.36		3,731,095.33
August 2016	693,002.96	3,079.33	-		4,427,177.62
September 2016	603,575.13	4,192.77	900,314.49		4,134,631.03
October 2016	400,529.28	2,449.93	202,463.75		4,335,146.49
November 2016	942,860.67	3,315.89	-		5,281,323.05
December 2016	479,663.71	3,794.00	195,307.51		5,569,473.25
January 2017	496,441.95	4,236.04	519,540.84		5,550,610.40
February 2017	478,948.22	4,051.00	327,360.56		5,706,249.06
March 2017	499,592.62	4,446.70	340,667.99		5,869,620.39

PSAP Fund

[illegible]

Consent Agenda *(vote required)*

(Complete Reports Located in Agenda
Book On 911 Board Web Site)

The NC 911 Board welcomes comments from state and local government officials, first responders, finance directors, 911 directors, citizens and interested parties about any 911 issue(s) or concern(s).

Your opinions are valued in terms of providing input to the NC 911 Board members.

When addressing the Board, please state your name and organization for the record and speak clearly into the microphone.

Speakers:

Executive Director Report

Richard Taylor

Executive Director Report

Richard Taylor

a) 911 Board Staff Update

Executive Director Report

Richard Taylor

b) Legislative Update

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2017

H

3

HOUSE BILL 418
Committee Substitute Favorable 4/13/17
Committee Substitute #2 Favorable 4/25/17

Short Title: SOS/Save Our Street Signs.

(Public)

Sponsors:

Referred to:

March 22, 2017

A BILL TO BE ENTITLED
AN ACT INCREASING THE CRIMINAL PENALTY AND DOT REWARD FOR
DAMAGING OR REMOVING STREET SIGN OFFENSES.

The General Assembly of North Carolina enacts:

SECTION 1. G.S. 136-33 reads as rewritten:

"§ 136-33. Damaging or removing signs; rewards.

(a) No person shall willfully deface, damage, knock down or remove any ~~sign posted~~
~~traffic sign or other traffic control device~~ as provided in G.S. 136-26 or G.S. 136-30.

(b) No person, without just cause or excuse, shall have in his possession any ~~highway~~
~~sign-traffic sign or other traffic control device~~ as provided in G.S. 136-26 or G.S. 136-30.

(b1) Any person violating the provisions of this section shall be guilty of a ~~Class 2~~
~~misdemeanor~~. Class 1 misdemeanor and shall pay a fine of one thousand dollars (\$1,000).

(c) The Department of Transportation is authorized to offer a reward not to exceed ~~five~~
~~hundred dollars (\$500.00)~~ one thousand dollars (\$1,000) for information leading to the arrest
and conviction of persons who violate the provisions of this section, such reward to be paid
from funds of the Department of Transportation.

(d) The enforcement of this section shall be the specific responsibility and duty of the
State Highway Patrol in addition to all other law-enforcement agencies and officers within this
State."

SECTION 2. This act becomes effective December 1, 2017, and applies to
offenses committed on or after that date.



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GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2017

H

1

HOUSE BILL 476

Short Title: Required Training Police Telecommunicators. (Public)

Sponsors: Representatives Faircloth, Burr, Davis, and McNeill (Primary Sponsors).
For a complete list of sponsors, refer to the North Carolina General Assembly web site.

Referred to: State and Local Government II

March 27, 2017

A BILL TO BE ENTITLED
AN ACT TO REQUIRE TRAINING AND CERTIFICATION OF POLICE
TELECOMMUNICATORS.

The General Assembly of North Carolina enacts:

SECTION 1. G.S. 17E-7 is amending by adding a new subsection to read:
"§ 17E-7. Required standards.

(a) Justice officers, other than those set forth in subsection (c1) of this section, shall not be required to meet any requirements of subsections (b) and (c) of this section as a condition of continued employment, nor shall failure of a justice officer to fulfill such requirements make him ineligible for any promotional examination for which he is otherwise eligible if the officer held an appointment prior to July 1, 1983, and is a sworn law-enforcement officer with power of arrest. The legislature finds, and it is hereby declared to be the policy of this Chapter, that such officers have satisfied such requirements by their experience. It is the intent of the Chapter that all justice officers employed at the entry level after the Commission has adopted the required standards shall meet the requirements of this Chapter. All justice officers who are exempted from the required entry level standards by this subsection are subject to the requirements of subsections (b) and (c) of this section as well as the requirements of G.S. 17E-4(a) in order to retain certification.

(b) The Commission shall provide, by regulation, that no person may be appointed as a justice officer at entry level, except on a temporary or probationary basis, unless such person has satisfactorily completed an initial preparatory program of training at a school certified by the Commission or has been exempted from that requirement by the Commission pursuant to this Chapter. Upon separation of a justice officer from a sheriff's department within the temporary or probationary period of appointment, the probationary certification shall be terminated by the Commission. Upon the reappointment to the same department or appointment to another department of an officer who has separated from a department within the probationary period, the officer shall be charged with the amount of time served during his initial appointment and allowed the remainder of the probationary period to complete the basic training requirement. Upon the reappointment to the same department or appointment to another department of an officer who has separated from a department within the probationary period and who has remained out of service for more than one year from the date of separation, the officer shall be allowed another probationary period to complete such training as the Commission shall require by rule for an officer returning to service.

(c) In addition to the requirements of subsection (b) of this section, the Commission, by rules and regulations, may fix other qualifications for the employment and retention of justice



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1 officers including minimum age, education, physical and mental standards, citizenship, good
2 moral character, experience, and such other matters as relate to the competence and reliability
3 of persons to assume and discharge the responsibilities of the office, and the Commission shall
4 prescribe the means for presenting evidence of fulfillment of these requirements.

5 Where minimum educational standards are not met, yet the individual shows potential and a
6 willingness to achieve the standards by extra study, they may be waived by the Commission for
7 the reasonable amount of time it will take to achieve the standards required. Upon petition from
8 a sheriff, the Commission may grant a waiver of any provisions of this section (17E-7) for any
9 justice officer serving that sheriff.

10 (c1) Any justice officer appointed as a telecommunicator at the entry level after March 1,
11 1998, shall meet all requirements of this Chapter. Any person employed in the capacity of a
12 telecommunicator as defined by the Commission on or before March 1, 1998, shall not be
13 required to meet any entry-level requirements as a condition of continued employment but shall
14 be reported to the Commission for certification. All justice officers who are exempted from the
15 required entry-level standards by this subsection are subject to the requirements of subsections
16 (b) and (c) of this section as well as the requirements of G.S. 17E-4(a) in order to retain
17 certification.

18 (c2) Effective July 1, 2019, any person employed as a telecommunicator by a municipal
19 police agency shall meet all the requirements of this Chapter. Entry-level telecommunicators
20 shall successfully complete, as determined by the agency, the entry-level telecommunicator
21 course of instruction provided either pursuant to this Chapter or by the Association of Public
22 Safety Communications Officials Institute.

23 (d) The Commission may issue a certificate evidencing satisfaction of the requirements
24 of subsections (b), (c), and (c1) of this section to any applicant who presents such evidence as
25 may be required by its rules and regulations of satisfactory completion of a program or course
26 of instruction in another jurisdiction."

27 **SECTION 2.** This act is effective when it becomes law.

**GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2017**

H

1

HOUSE BILL 565

Short Title: Modify Composition/911 Board.

(Public)

Sponsors: Representative Clampitt.

For a complete list of sponsors, refer to the North Carolina General Assembly web site.

Referred to: Finance, if favorable, Rules, Calendar, and Operations of the House

April 6, 2017

A BILL TO BE ENTITLED
AN ACT TO MODIFY THE COMPOSITION OF THE 911 BOARD.
The General Assembly of North Carolina enacts:

SECTION 1. G.S. 143B-1401 reads as rewritten:

"§ 143B-1401. 911 Board.

(a) Membership. – The 911 Board is established in the Department of Information Technology. Neither a local government unit that receives a distribution from the fund under G.S. 143B-1406 nor a telecommunication service provider may have more than one representative on the 911 Board. The 911 Board consists of ~~17~~20 members as follows:

(1) ~~Four~~Five members appointed by the Governor as follows:

- a. An individual who represents a municipality where a primary PSAP is located, appointed upon the recommendation of the North Carolina League of Municipalities.
- b. An individual who represents a county where a primary PSAP is located, appointed upon the recommendation of the North Carolina Association of County Commissioners.
- c. An individual who represents a VoIP provider.
- d. An individual who represents the North Carolina chapter of the National Emergency Number Association (NENA).
- e. An individual who is currently managing a PSAP, appointed upon the recommendation of the North Carolina Emergency Management Association from the Central Branch, based on the branches defined by the North Carolina Division of Emergency Management in the Department of Public Safety.

(2) ~~Six~~Seven members appointed by the General Assembly upon the recommendation of the Speaker of the House of Representatives as follows:

- a. An individual who is a sheriff, appointed upon the recommendation of the North Carolina Sheriffs' Association, Inc.
- b. An individual who represents CMRS providers operating in North Carolina.
- c. An individual who represents the North Carolina chapter of the Association of Public Safety Communications Officials (APCO).
- d. Two individuals who represent local exchange carriers operating in North Carolina, one of whom represents a local exchange carrier with less than 50,000 access lines.



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e. A fire chief with experience operating or supervising a PSAP or a director/manager of a fire-based PSAP, appointed upon the recommendation of the North Carolina State Firefighters' Association.

f. An individual who is currently managing a PSAP, appointed upon the recommendation of the North Carolina Emergency Management Association from the Western Branch, based on the branches defined by the North Carolina Division of Emergency Management in the Department of Public Safety.

(3) ~~Six~~ Seven members appointed by the General Assembly upon the recommendation of the President Pro Tempore of the Senate as follows:

a. An individual who is a chief of police, appointed upon the recommendation of the North Carolina Association of Chiefs of Police.

b. Two individuals who represent CMRS providers operating in North Carolina.

c. A Rescue or Emergency Medical Services Chief with experience operating or supervising a PSAP, appointed upon the recommendation of the North Carolina Association of Rescue and Emergency Medical Services.

d. Two individuals who represent local exchange carriers operating in North Carolina, one of whom represents a local exchange carrier with less than 200,000 access lines.

e. An individual who is currently managing a PSAP, appointed upon the recommendation of the North Carolina Emergency Management Association from the Eastern Branch, based on the branches defined by the North Carolina Division of Emergency Management in the Department of Public Safety.

(4) The State Chief Information Officer or the State Chief Information Officer's designee, who serves as the chair.

(b) Term. – A member's term is four years. No member may serve more than two terms. Members remain in office until their successors are appointed and qualified. Vacancies are filled in the same manner as the original appointment. The Governor may remove any member for misfeasance, malfeasance, or nonfeasance in accordance with G.S. 143B-13(d).

(c) Meetings. – Members of the 911 Board serve without compensation. Members receive per diem, subsistence, and travel allowances at the rate established in G.S. 138-5. A quorum of the 911 Board is nine members. The 911 Board meets upon the call of the chair.

(d) Public Servants. – The members of the 911 Board are public servants under G.S. 138A-3 and are subject to the provisions of Chapter 138A of the General Statutes."

SECTION 2. This act becomes effective July 1, 2017.

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2017

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1

HOUSE BILL 582

Short Title: Abuse & Neglect Resources/Anon. Tip Line App. (Public)

Sponsors: Representatives White, Hardister, and Meyer (Primary Sponsors).

For a complete list of sponsors, refer to the North Carolina General Assembly web site.

Referred to: Education - K-12, if favorable, Appropriations

April 6, 2017

A BILL TO BE ENTITLED
AN ACT TO REQUIRE PUBLIC SCHOOLS TO PROVIDE STUDENTS WITH
INFORMATION AND RESOURCES ON CHILD ABUSE AND NEGLECT,
INCLUDING SEXUAL ABUSE, TO APPROPRIATE FUNDS TO SUPPORT THE
ANONYMOUS SAFETY TIP LINE APPLICATION, AND TO MAKE CERTAIN
CHANGES TO UPDATE THE GENERAL STATUTES.

The General Assembly of North Carolina enacts:

PART I. POLICY ON ABUSE AND NEGLECT RESOURCES

SECTION 1.(a) G.S. 115C-12 is amended by adding a new subdivision to read:

"(46) Duty Regarding Abuse and Neglect. – Upon consideration and recommendation by the Superintendent of Public Instruction, the State Board of Education shall adopt a policy to be implemented by local boards of education to address student awareness of child abuse and neglect, including sexual abuse. This policy shall include a requirement that the local boards of education provide students in grades six through 12 with a document at the beginning of each school year that provides (i) the telephone number used for reporting abuse to the department of social services in the county in which the local school administrative unit is located, in accordance with G.S. 7B-301, and (ii) information about the resources developed pursuant to G.S. 115C-105.51, including the anonymous safety tip line application."

SECTION 1.(b) G.S. 115C-218.75(a) reads as rewritten:

"(a) Health and Safety Standards. – A charter school shall meet the same health and safety requirements required of a local school administrative unit. The Department of Public Instruction shall ensure ~~that the following:~~

(1) That charter schools provide parents and guardians with information about meningococcal meningitis and influenza and their vaccines at the beginning of every school year. This information shall include the causes, symptoms, and how meningococcal meningitis and influenza are spread and the places where parents and guardians may obtain additional information and vaccinations for their children.

(2) ~~The Department of Public Instruction shall also ensure that~~ That charter schools provide parents and guardians with information about cervical cancer, cervical dysplasia, human papillomavirus, and the vaccines available to prevent these diseases. This information shall be provided at the



beginning of the school year to parents of children entering grades five through 12. This information shall include the causes and symptoms of these diseases, how they are transmitted, how they may be prevented by vaccination, including the benefits and possible side effects of vaccination, and the places where parents and guardians may obtain additional information and vaccinations for their children.

(3) ~~The Department of Public Instruction shall also ensure that~~ That charter schools provide students in grades seven through 12 with information annually on the preventable risks for preterm birth in subsequent pregnancies, including induced abortion, smoking, alcohol consumption, the use of illicit drugs, and inadequate prenatal care.

(4) ~~The Department of Public Instruction shall also ensure that~~ That charter schools provide students in grades nine through 12 with information annually on the manner in which a parent may lawfully abandon a newborn baby with a responsible person, in accordance with G.S. 7B-500.

(5) ~~The Department of Public Instruction shall also ensure that~~ That the guidelines for individual diabetes care plans adopted by the State Board of Education under G.S. 115C-12(31) are implemented in charter schools in which students with diabetes are enrolled and that charter schools otherwise comply with the provisions of G.S. 115C-375.3.

(6) ~~The Department of Public Instruction shall ensure that~~ That charter schools comply with G.S. 115C-375.2A. The board of directors of a charter school shall provide the school with a supply of emergency epinephrine auto-injectors necessary to carry out the provisions of G.S. 115C-375.2A.

(7) That the policy addressing student awareness of child abuse and neglect, including sexual abuse, adopted by the State Board of Education under G.S. 115C-12(46), is implemented in charter schools."

SECTION 1.(c) G.S. 115C-238.66 reads as rewritten:

"§ 115C-238.66. Board of directors; powers and duties.

The board of directors shall have the following powers and duties:

...

(7) Health and safety. – The board of directors shall require that the regional school meet the same health and safety standards required of a local school administrative unit.

The Department of Public Instruction shall ensure that regional schools comply with G.S. 115C-375.2A. The board of directors of a regional school shall provide the school with a supply of emergency epinephrine auto-injectors necessary to carry out the provisions of G.S. 115C-375.2A.

The Department of Public Instruction shall also ensure that the policy addressing student awareness of child abuse and neglect, including sexual abuse, adopted by the State Board of Education under G.S. 115C-12(46), is implemented in regional schools.

...."

PART II. ANONYMOUS TIP LINE APPLICATION

SECTION 2.1.(a) G.S. 115C-105.49(d) reads as rewritten:

"(d) The Department of Public Safety, Division of Emergency Management, ~~and in collaboration with the Department of Public Instruction, Division of Safe and Healthy Schools Support, and the Center for Safer Schools—Schools,~~ shall provide guidance and recommendations to local school administrative units on the types of multiple hazards to plan and respond to, including intruders on school grounds."

1 **SECTION 2.1.(b)** G.S. 115C-105.49A reads as rewritten:

2 **"§ 115C-105.49A. School Risk and Response Management System.**

3 (a) The Department of Public Safety, Division of Emergency Management, ~~and the~~
4 ~~Center for Safer Schools~~ in collaboration with the Department of Public Instruction and the
5 ~~Center for Safer Schools~~, shall construct and maintain a statewide School Risk and Response
6 Management System (SRRMS). The system shall fully integrate and leverage existing data and
7 applications that support school risk planning, exercises, monitoring, and emergency response
8 via 911 dispatch.

9 (b) In constructing the SRRMS, the Division of Emergency ~~Management~~ Management
10 of the Department of Public Safety, in collaboration with the Department of Public Instruction
11 and the Center for Safer ~~Schools~~ Schools, shall leverage the existing enterprise risk
12 management database, the School Risk Management Planning tool managed by the
13 ~~Division~~ Division of Emergency Management. The Division shall also leverage the local
14 school administrative unit schematic diagrams of school facilities. Where technically feasible,
15 the SRRMS shall integrate any anonymous tip lines established pursuant to G.S. 115C-105.51
16 and any 911-initiated panic alarm systems authorized as part of a SRMP pursuant to
17 G.S. 115C-47(40). The Division ~~and the Center for Safer Schools~~ shall collaborate with the
18 Department of Public ~~Instruction~~ Instruction, the Center for Safer Schools, and the North
19 Carolina 911 Board in the design, implementation, and maintenance of the SRRMS.

20 (c) All data and information acquired and stored in the SRRMS as provided in
21 subsections (a) and (b) of this section are not considered public records as the term "public
22 record" is defined under G.S. 132-1 and shall not be subject to inspection and examination
23 under G.S. 132-6."

24 **SECTION 2.1.(c)** G.S. 115C-105.51 reads as rewritten:

25 **"§ 115C-105.51. Anonymous tip lines and monitoring and response applications.**

26 (a) Each local school administrative unit is encouraged to develop and operate an
27 anonymous tip line, in coordination with local law enforcement and social services agencies, to
28 receive anonymous information on internal or external risks to the school population, school
29 buildings, and school-related activities. ~~The Department of Public Safety, in consultation with~~
30 ~~the Department of Public Instruction~~ Instruction, in consultation with the Department of Public
31 Safety, may develop standards and guidelines for the development, operation, and staffing of
32 tip lines. Local school administrative units may use the anonymous tip line application
33 developed pursuant to subsection (b) of this section, or another application that meets standards
34 and guidelines developed by the Department of Public Instruction, to achieve the purposes of
35 this subsection.

36 (b) ~~The Department of Public Safety, Division of Emergency Management, and the~~
37 ~~Center for Safer Schools, in collaboration with the~~ The Department of Public Instruction,
38 Division of Safe and Healthy Schools Support, and the Center for Safer Schools, in
39 collaboration with the Department of Public Safety, Division of Emergency Management, shall
40 implement and maintain an anonymous safety tip line application for purposes of receiving
41 anonymous student information on internal or external risks to the school population, school
42 buildings, and school-related activities, and for purposes of receiving student
43 information on suspected abuse and neglect. Local school administrative units shall inform
44 students about the application and provide opportunities for students to learn about its purpose
45 and function. Each local school administrative unit shall work with the Department of Public
46 Instruction, Division of Safe and Healthy Schools Support, and the Center for Safer Schools to
47 ensure that employees of the local school administrative unit receive adequate training in its
48 operation.

49 (c) The Department of Public Safety, Division of Emergency Management, ~~and the~~
50 ~~Center for Safer Schools, in collaboration with the Department of Public Instruction~~ and the
51 North Carolina 911 Board, in collaboration with the Department of Public Instruction, Division

of Safe and Healthy Schools Support, and the Center for Safer Schools, shall implement and maintain a statewide panic alarm system for the purposes of launching real-time 911 messaging to public safety answering points of internal and external risks to the school population, school buildings, and school-related activities. The Department of Public Safety, in consultation with the Department of Public Instruction and the North Carolina 911 Board, may develop standards and guidelines for the operations and use of the panic alarm tool.

(d) ~~The Department of Public Safety~~ Instruction and the Department of Public Safety shall ensure that the anonymous safety tip line application is integrated with and supports the statewide School Risk and Response Management System (SRRMS) as provided in G.S. 115C-105.49A. Where technically feasible and cost efficient, the Department of Public Safety ~~is~~ and the Department of Public Instruction are encouraged to implement a single solution supporting both the anonymous safety tip line application and panic alarm system.

(e) All data and information acquired and stored by the anonymous safety tip line application are not considered public records as the term "public record" is defined under G.S. 132-1 and shall not be subject to inspection and examination under G.S. 132-6.

(f) Notwithstanding subsection (e) of this section, the ~~Division~~ Department of Public Instruction, Division of Safe and Healthy Schools Support, may collect the annual aggregate number and type of tips sent to the anonymous tip line. The collection of this aggregate data shall not have any identifying information on the reporter of the tip, including, but not limited to, the school where the incident was reported and the date the tip was reported."

SECTION 2.1.(d) G.S. 115C-105.52 reads as rewritten:
"§ 115C-105.52. School crisis kits.

The Department of Public ~~Instruction~~ Instruction and the North Carolina Center for Safer Schools, in consultation with the Department of Public ~~Safety through the North Carolina Center for Safer Schools~~ Safety, may develop and adopt policies on the placement of school crisis kits in schools and on the contents of those kits. The kits should include, at a minimum, basic first-aid supplies, communications devices, and other items recommended by the International Association of Chiefs of Police.

The principal of each school, in coordination with the law enforcement agencies that are part of the local board of education's School Risk Management Plan, may place one or more crisis kits at appropriate locations in the school."

SECTION 2.2. Section 8.26(n) of S.L. 2015-241 reads as rewritten:

"SECTION 8.26.(n) By July 1, 2016, the Department of Public Safety shall implement ~~an anonymous safety tip line application and a statewide panic alarm system as required under G.S. 115C-105.51, as amended by subsection (d) of this section.~~ G.S. 115C-105.51. By July 1, 2018, the Department of Public Instruction shall implement an anonymous safety tip line application as required under G.S. 115C-105.51."

PART III. APPROPRIATION

SECTION 3. There is appropriated from the General Fund to the Department of Public Instruction the sum of seven hundred eight thousand four hundred twenty dollars (\$708,420) for the 2017-2018 fiscal year to support the anonymous safety tip line application implemented by the Department of Public Instruction, Division of Safe and Healthy Schools Support, and the Center for Safer Schools pursuant to G.S. 115C-105.51.

PART IV. EFFECTIVE DATE

SECTION 4. This act becomes effective July 1, 2017. Section 1 of this act applies beginning with the 2018-2019 school year.

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2017

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HOUSE BILL 835

Short Title: Create Chain of Survival Task Force. (Public)

Sponsors: Representatives Carney, Lewis, Earle, and Brenden Jones (Primary Sponsors).
For a complete list of sponsors, refer to the North Carolina General Assembly web site.

Referred to: Health

April 13, 2017

A BILL TO BE ENTITLED
AN ACT CREATING A CHAIN OF SURVIVAL PUBLIC-PRIVATE TASK FORCE TO
IDENTIFY, PURSUE, AND ACHIEVE FUNDING FOR THE PLACEMENT OF
AUTOMATIC EXTERNAL DEFIBRILLATORS (AEDS) IN ALL BUILDINGS AND
FACILITIES THAT HOUSE STATE SERVICES, AGENCIES, AND INSTITUTIONS
AND IN ALL PUBLIC SCHOOLS AND FOR THE TRAINING OF STATE
EMPLOYEES AND SCHOOL PERSONNEL ON THE USE OF AEDS.

The General Assembly of North Carolina enacts:

SECTION 1. The General Assembly finds the following:

- (1) According to the American Heart Association, an individual goes into cardiac arrest in the United States every two minutes. In North Carolina, twenty-three percent (23%) of all deaths are attributed to heart disease, 11,765 of which are as a result of cardiac arrest. Ventricular Fibrillation (VF) is a common rhythm for which cardiopulmonary resuscitation (CPR) and defibrillation are the only effective treatments. For victims with VF, survival rates are highest when immediate bystander CPR is provided and defibrillation occurs within three to five minutes of collapse. With every minute that passes, a victim's survival rate is reduced by seven percent (7%) to ten percent (10%) if no intervention measures are taken. An estimated ninety-five percent (95%) of cardiac arrest victims die before reaching the hospital. If intervention measures are taken, survival rates are much higher; when CPR and defibrillation are immediately performed, survival rates can double.
- (2) Eighty percent (80%) of all cardiac arrests occur in private or residential settings, and almost sixty percent (60%) are witnessed. Communities that have established and implemented public access defibrillation programs have achieved average survival rates for out-of-hospital cardiac arrest as high as forty-one percent (41%) to seventy-four percent (74%).
- (3) Wider use of defibrillators could save as many as 40,000 lives nationally each year. Successful public access defibrillation programs ensure that cardiac arrest victims will have an immediate recognition of cardiac arrest and activation of 911 followed by early CPR with an emphasis on compressions, rapid Automatic External Defibrillator (AED) use, effective advanced care, and coordinated care afterward.



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SECTION 2.(a) There is created a Chain of Survival Public-Private Task Force (Task Force) with members appointed as follows:

- (1) Two Senators appointed by the President Pro Tempore of the Senate.
- (2) Two members of the House of Representatives appointed by the Speaker of the House of Representatives.
- (3) One representative of the Office of Emergency Medical Services designated by the Secretary of Health and Human Services.
- (4) One representative of a local Emergency Medical Service designated by the Secretary of Health and Human Services.
- (5) One representative of the Heart Disease and Stroke Prevention Branch designated by the Secretary of Health and Human Services.
- (6) The Secretary of Administration or the Secretary's designee, ex officio.
- (7) A representative of the American Heart Association.
- (8) A representative of the American Red Cross.
- (9) A representative of the North Carolina Hospital Association.
- (10) A representative of the American College of Cardiology.
- (11) A representative of the College of Emergency Physicians.
- (12) A cardiac arrest survivor designated by the Secretary of Health and Human Services.

SECTION 2.(b) The Task Force shall identify, pursue, and achieve funding, including through private-public partnerships, for the placement of AEDs and training of State employees and public school personnel to recognize and initiate lifesaving actions to those experiencing an acute event (sudden cardiac arrest, heart attack, and stroke) in the following locations:

- (1) Buildings and facilities that house State agencies, services, and institutions.
- (2) Public schools, including athletic facilities.

SECTION 2.(c) Members of the Task Force serve at the pleasure of the appointing authority.

SECTION 2.(d) The Task Force and this section expire on June 30, 2019.

SECTION 3.(a) Subject to the receipt of public-private funds for this purpose, the Department of Administration shall, in consultation with OEMS, AHA, and a qualified vendor or provider of AEDs and training services, develop and adopt policies and procedures relative to the placement and use of automated external defibrillators in State-owned and State-leased buildings. The Department of Administration shall also cause to be developed a medical emergency response plan for all State buildings, facilities, and institutions to facilitate all of the following:

- (1) Effective and efficient communication throughout the State-owned and State-leased buildings.
- (2) Coordinated and practiced response plans.
- (3) Training and equipment for first aid and CPR.
- (4) Implementation of a lay rescuer AED program.

SECTION 3.(b) In addition, for each State building, facility, or institution, the Department of Administration shall cause to be developed and periodically updated a maintenance plan that takes all of the following into account:

- (1) Implementation of an appropriate training course in the use of AEDs, including the role of CPR.
- (2) Proper maintenance and testing of the devices.
- (3) Ensuring coordination with appropriate licensed professionals in the oversight of training on the devices.

- (4) Ensuring coordination with local emergency medical systems regarding the placement of AEDs in State buildings, facilities, or institutions where such devices are to be used.

SECTION 3.(c) The State Board of Education shall review the maintenance plan for AEDs developed by the Department of Administration under subsection (b) of this section and adopt guidelines to be used by local school administrative units for public schools, including athletic facilities.

SECTION 4. This act is effective when it becomes law.

Executive Director Report

Richard Taylor

c) FCC Update

Executive Director Report

Richard Taylor

c) FCC Update

1) AT&T Outage Ex Parte

April 21, 2017

Marlene Dortch
Secretary
Federal Communications Commission 445 Twelfth Street, SW
Washington, DC 20554

Re: Notice of *Ex Parte* communication, PS Docket No. 17-68

Dear Ms. Dortch:

On April 19, 2017, the undersigned, Richard Taylor and Richard Bradford from the North Carolina 911 Board participated in a telephone call with James Wiley, Megan Henry and Tyler Di Mattia of the Commission's Public Safety and Homeland Security Bureau. The purpose of the call was to discuss the above-captioned proceeding regarding AT&T Mobility outages that prevented certain 9-1-1 calls from reaching PSAPs. A summary of the discussion and report by Richard Taylor follows.

Richard Taylor was notified of the outage on March 8th at 7:50 PM, when Karima Holmes of D.C. sent an alert in the NASNA listserv stating that the District's PSAP was experiencing problems receiving 911 calls from AT&T Mobility customers. Mr. Taylor forwarded that email message to North Carolina PSAP directors. At 2:14 PM, Richard received a forwarded email from the Franklin County PSAP director including notification from ComTech, stating that "ComTech operation center may be experiencing an outage in your area, affecting AT&T VoLTE 911 calls." The ComTech email also provided a start time of 1:52 PM.

While Mr. Taylor did not receive any notifications from AT&T, some PSAPs reported receiving notifications from AT&T. He stated that depending on the type of outage, sometimes notification from multiple entities is warranted.

Mr. Taylor stated that a standardized, or perhaps preformatted, email which includes the network scope, geographic scope, and estimated time of remediation would allow for the PSAPs and state entities to easily discern the effects of the outage, and if/how to notify the public. He stated that this notification should come in two forms: an email and a mobile phone call, because recently during Hurricane Matthew, email, and wireline were down, however, mobile services remained operable in some locations.

The time for notice of an outage was discussed. Acknowledging that current rules prescribe a period of 30 minutes, Mr. Taylor stated that a 30 minute time frame was reasonable, but that providers should provide notice immediately following the permitted time frame. This is sufficient even at the risk of "crying wolf" because having the information is better enables PSAPs and the state to discern the nature of the outage and the proper course of action for the PSAPs. He also stated that as much information that could be provided in a timely nature would help the PSAPs with discerning who, what, when and where.

During this outage PSAPs used broadcast media, radio, and TV crawlers (used most predominantly), to inform the public of the outage, and advising them to call non-emergency administrative numbers. Mr. Taylor did not believe any PSAPs activated an emergency alert system for this outage. During this outage Mr. Taylor did not receive any feedback from the public. The type of outage dictates the public notifications medium used: sometimes non-emergency 10-digits numbers are pushed to the public, other times the public is advised to go directly to the closest police or fire station. Regardless of the outage, it is always best to alert the public, so they are aware that they may be experiencing an issue.

Between 85 and 95 of the 117 primary PSAPs in North Carolina currently have text-to-911 capabilities. Mr. Taylor was unaware whether text-to-911 was used during this outage, or how affective it has been in previous outages.

I, and the North Carolina 911 Board, have concerns regarding timely and complete notification from providers to ensure continuous service by our PSAPs. Although we are not aware of any negative consequences in North Carolina from the AT&T outage, the potential for harm to citizens arising from undeliverable 911 calls is a common concern for all parties and persons involved. I am pleased to know that the FCC is investigating this outage, and hope such actions will result in an acceptable standard for carrier notifications to PSAPs about major outages that affect emergency services. North Carolina has had unfortunate experience with natural disasters, such as hurricanes. These events will occur in the future, and timely notification from providers would enhance our collective ability to address 911 calls promptly.

Respectfully,

/s

Richard Taylor
Executive Director, North Carolina 911 Board

/s

Richard H. Bradford
Special Deputy Attorney General, North Carolina Dept. of Justice

Executive Director Report

Richard Taylor

c) FCC Update

2) Annual Use of Fund
Report



Federal Communications Commission
Washington, D.C. 20554

Approved by OMB
3060-1122
Expires: March 31, 2018
Estimated time per response: 10-55 hours

April 1, 2017

The Honorable Roy Cooper
Governor, State of North Carolina
20301 Mail Service Center
Raleigh, NC 27699-0301

Re: Annual Information Collection As Mandated By the New and Emerging Technologies Improvement Act of 2008; Response Due No Later Than **June 30, 2017**.

Dear Governor Cooper:

The New and Emerging Technologies 911 Improvement Act of 2008 (NET 911 Act) became law on July 23, 2008, requiring Internet Protocol (IP) enabled voice service providers to provide 911 and enhanced 911 (E911) services, and requiring various regulatory undertakings by the Federal Communications Commission (Commission or FCC).¹ Section 6(f)(2) of the NET 911 Act requires the Commission to report to Congress annually regarding the collection and expenditure of fees or charges established by the states or other jurisdictions in connection with 911/E911 services.² The Commission must therefore obtain information "detailing the status in each State of the collection and distribution of such fees or charges, and including findings on the amount of revenues obligated or expended by each State or political subdivision thereof for any purpose other than the purpose for which any such fees or charges are specified."³ The Public Safety and Homeland Security Bureau (Bureau) submits the annual 911 Fee Report to Congress in December.

¹ New and Emerging Technologies 911 Improvement Act of 2008, Pub. L. No. 110-283, 122 Stat. 2620 (2008)(NET 911 Act).

² *Id.* at Section 6(f)(2). The Commission is required to file "within 1 year after the date of enactment of the [NET 911 Act], and annually thereafter" a report with the Congress "detailing the status in each State of the collection and distribution of such fees or charges, and including findings on the amount of revenues obligated or expended by each State or political subdivision thereof for any purpose other than the purpose for which any such fees or charges are specified." *Id.*

³ *Id.* at §6(f)(1). Section 6(f)(1) affirms the ability of "[a] State, political subdivision thereof, Indian tribe, or village or regional corporation serving a region established pursuant to the Alaska Native Claims Settlement Act, as amended ..." to collect fees or charges "[applicable] to commercial mobile services or IP-enabled voice services ... for the support or implementation of 9-1-1 or enhanced 9-1-1 services, provided that the fee or charge is obligated or expended only in support of 9-1-1 and enhanced 9-1-1 services, or enhancements of such services, as specified in the provision of State or local law adopting the fee or charge. For each class of subscribers to IP-enabled voice services, the fee or charge may not exceed the amount of any such fee or charge applicable to the same class of subscribers to telecommunications services." NET 911 Act at §6(f)(1).

This ninth data collection employs an evolved questionnaire to ensure complete and accurate responses regarding 911 and E911 support in your state. The questionnaire also requests information regarding the maturity of your state's attainment of Next Generation 911 (NG911) capabilities. Your answers will help the Commission provide more constructive information to Congress about how your state and other reporting jurisdictions spend collected fees, how you determine what activities, programs, and organizations qualify as being "in support of 9-1-1 and enhanced 9-1-1 services, or enhancements of such services," pursuant to the statutory requirements, and any hurdles complicating attainment of NG911 capabilities.⁴ We encourage you to involve both your State 911 Administrator and FirstNet Single Point of Contact in this collection to ensure both programs are planning full interoperable NG911 and FirstNet implementations.

Pursuant to OMB authorization 3060-1122, the Bureau seeks the following specific information in order to fulfill the Commission's obligations under Section 6(f)(2) of the NET 911 Act:

1. An overview of your state's or jurisdiction's 911 system, including information on the total number of active Public Safety Answering Points (PSAPs); the total number of full- and part-time telecommunicators; the total annual cost to provide 911/E911 service; and the total number of 911 calls received for the annual period under review. You should feel free to share your future plans for technical consolidation of PSAPs or other restructuring plans.
2. A description of the authority enabling establishment of 911/E911 funding mechanisms, including whether your state or jurisdiction has established a funding mechanism designated for or imposed for the purposes of 911 or E911 support or implementation; a description of the legal authority; a description of any changes to existing legal authority; a statement describing how the funds collected are made available to localities; whether your state has established written criteria regarding the allowable uses of the collected funds; and how funds collected are made available to localities.
3. A description of your state or jurisdictional authority that determines how 911/E911 fees are collected and spent, including which entities have authority to approve expenditure of funds, and whether a funding mechanism exists that mandates how collected funds can be used.
4. A description of uses of collected 911/E911 fees, including a statement identifying with specificity all activities, programs, and organizations for whose benefit your state, or political subdivision thereof, has obligated or expended funds collected for 911 or E911 purposes and how these activities, programs, and organizations support 911 and E911 services or enhancements of such services; identification of the allowed uses of collected funds, including operating costs, personnel costs, administrative costs, dispatch costs, and grant programs. You are encouraged to describe your long term strategic 911 goals to

⁴ The Commission received authorization from the Office of Management and Budget for this amended information collection. See Notice of Office of Management and Budget Action, Dominic Mancini, Acting Deputy Administrator, Office of Information and Regulatory Affairs, Office of Management and Budget, OMB Control Number 3060-1122 (March 25, 2015).

help the FCC and Congress understand capitalization of new projects and goals for recurring costs efficiencies.

5. A description of 911/E911 Fees, including the amount of the fees or charges imposed for the implementation and support of 911 and E911 services; the total amount collected pursuant to the assessed fees or charges for the annual period under review, and by service type; and identification of any other sources of 911 funding.
6. A description of any diversion or transfer of 911/E911 fees for other uses, including a statement whether in the annual period under review funds collected for 911 or E911 purposes in your state/jurisdiction were made available or used solely for purposes designated by the funding mechanism; and a description of the amounts and uses of any funds diverted from 911/E911 uses.
7. A description of oversight and auditing of the collection and uses of 911/E911 fees, including whether your state or jurisdiction has established any oversight or auditing mechanisms or procedures to determine whether collected funds have been made available for the purposes designated by the funding mechanism; and whether your state or jurisdiction has the authority to audit service providers regarding the amount of 911/E911 fees they collect from subscribers. We also encourage feedback on any barriers to auditing.
8. A description of NG911 services and expenditures, including whether your state or jurisdiction classifies expenditures on NG911 as within the scope of permissible expenditures of funds for 911 or E911 purposes; a description of the amount spent, if any, in the annual period under review; a description of the type and number of NG911 ESInets operated within the state; a description of any NG911 projects completed or underway during the annual period under review, including plans to consolidate networks or expand their operation beyond 911 services; and a description of total PSAPs accepting texts or planning to become text capable. We draw your attention to the reports and recommendations of the Task Force on Optimal Public Safety Answering Point Architecture (TFOPA), which recommended objective network architecture, security, and funding concepts to facilitate the transition to NG911.⁵
9. A description of cybersecurity expenditures, including whether your state or jurisdiction expended funds on cybersecurity programs for PSAPs; the number of PSAPs in your state that either implemented a cybersecurity program or participated in a regional or state-run cybersecurity program, including operation or utilization of any Information Sharing and Analysis Centers or organizations; and whether your state or jurisdiction

⁵ See Task Force on Optimal Public Safety Answering Architecture (TFOPA), Adopted Final Report, Jan. 29, 2016, available at https://transition.fcc.gov/pshs/911/TFOPA/TFOPA_FINALReport_012916.pdf; TFOPA Working Group 1 Supplemental Report, Optimal Cybersecurity Approach for PSAPs, Dec. 2, 2016, available at https://transition.fcc.gov/pshs/911/TFOPA/TFOPA_WG1_Supplemental_Report-120216.pdf; TFOPA Working Group 2 Supplemental Report, NG911 Readiness Scorecard, Dec. 2, 2016, available at https://transition.fcc.gov/pshs/911/TFOPA/TFOPA_WG2_Supplemental_Report-120216.pdf; and TFOPA Working Group 3 Supplemental Report, Funding Sustainment Model, Dec. 2, 2016, available at https://transition.fcc.gov/pshs/911/TFOPA/TFOPA_WG3_Supplemental_Report-120216.pdf.

adheres to the National Institute of Standards and Technology Framework for Improving Critical Infrastructure Cybersecurity (February 2014) for networks supporting one or more PSAPs in your state or jurisdiction.

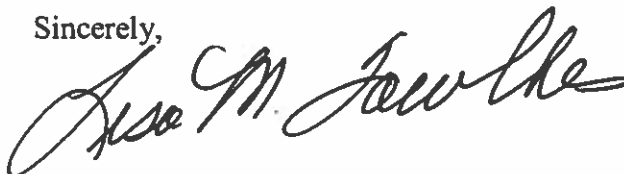
10. A description regarding measuring effective utilization of 911/E911 fees, including an assessment of the effects achieved from the expenditure of state 911/E911 or NG911 funds, including any criteria your state or jurisdiction uses to measure the effectiveness of the use of 911/E911 fees and charges.

Consistent with Section 6(f) of the NET 911 Act, we request that you report the information identified in this letter with respect to fees and charges collected in connection with the implementation and support of 911 or E911 services within your state, including any political subdivision thereof, Indian tribe and/or village and regional corporation serving any region established pursuant to the Alaska Native Claims Settlement Act that otherwise lie within their state boundaries.⁶ In addition, consistent with the definition of "State" set out in 47 U.S.C. 153(40), the Commission will collect this information from states as well as the District of Columbia, and the inhabited U.S. Territories and Possessions.

For this annual data collection, the Commission is providing a Microsoft Word version of the questionnaire with fillable response fields. By using this fillable questionnaire, you ensure that the Commission accurately collects your state's responses. The fillable questionnaire can be downloaded from the FCC website at <https://www.fcc.gov/general/911-fee-reports>. At the top of the web page under the heading "2017 NET 911 Information Collection Questionnaire," click on the appropriate link to download the questionnaire. You should e-mail your state's information to the NET 911 Fee Report electronic e-mail inbox at 911feereport@fcc.gov. We request that you submit the information no later than **June 30, 2017**.

Thank you for your cooperation with this important undertaking. Should you have any questions, please contact Mr. Timothy May of my staff at (202) 418-1463 or timothy.may@fcc.gov.

Sincerely,



Lisa M. Fowlkes
Chief (Acting)
Public Safety and Homeland Security Bureau

⁶ See NET 911 Act, Section 6(f)(1).



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Approved by OMB
3060-1122
Expires: March 31, 2018
Estimated time per response: 10-55
hours

Annual Collection of Information

Related to the Collection and Use of 911 and E911 Fees by States and Other Jurisdictions

Pursuant to OMB authorization 3060-1122 , the FCC's Public Safety and Homeland Security Bureau seeks the following specific information in order to fulfill the Commission's obligations under Section 6(f)(2) of the NET 911 Act:

A. Filing Information

1. Name of State or Jurisdiction

State or Jurisdiction

2. Name, Title and Organization of Individual Filing Report

Name	Title	Organization



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B. Overview of State or Jurisdiction 911 System

1. Please provide the total number of active Public Safety Answering Points (PSAPs) in your state or jurisdiction that receive funding derived from the collection of 911/E911 fees during the annual period ending December 31, 2016:

PSAP Type ¹	Total
Primary	
Secondary	
Total	

2. Please provide the total number of active telecommunicators² in your state or jurisdiction that were funded through the collection of 911 and E911 fees during the annual period ending December 31, 2016:

Number of Active Telecommunicators	Total
Full-Time	
Part-time	

3. For the annual period ending December 31, 2016, please provide an estimate of the total cost to provide 911/E911 service in your state or jurisdiction.

Amount (\$)	
----------------	--

¹ A Primary PSAP is one to which 911 calls are routed directly from the 911 Control office. A secondary PSAP is one to which 911 calls are transferred from a Primary PSAP. See National Emergency Number Association, Master Glossary of 9-1-1 Terminology (*Master Glossary*), July 29, 2014, at 118, 126, available at https://c.ymcdn.com/sites/www.nena.org/resource/resmgr/Standards/NENA-ADM-000.18-2014_2014072.pdf.

² A telecommunicator, also known as a call taker or a dispatcher, is a person employed by a PSAP who is qualified to answer incoming emergency telephone calls and/or who provides for the appropriate emergency response either directly or through communication with the appropriate PSAP. See *Master Glossary* at 137.



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3a. If an amount cannot be provided, please explain why.

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4. Please provide the total number of 911 calls your state or jurisdiction received during the period January 1, 2016 to December 31, 2016.

Type of Service	Total 911 Calls
Wireline	
Wireless	
VoIP	
Other	
Total	

C. Description of Authority Enabling Establishment of 911/E911 Funding Mechanisms

1. Has your State, or any political subdivision, Indian tribe, village or regional corporation therein as defined by Section 6(f)(1) of the NET 911 Act, established a funding mechanism designated for or imposed for the purposes of 911 or E911 support or implementation (please include a citation to the legal authority for such mechanism)? *Check one.*

- Yes ☐
- No ☐

1a. If YES, provide a citation to the legal authority for such a mechanism.

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1b. If YES, during the annual period January 1, 2016 to December 31, 2016, did your state or jurisdiction amend, enlarge, or in any way alter the funding mechanism.

2. Which of the following best describes the type of authority arrangement for the collection of 911/E911 fees? *Check one.*

- The State collects the fees ☐
- A Local Authority collects the fees ☐
- A hybrid approach where two or more governing bodies
(e.g., state and local authority) collect the fees ☐

3. Describe how the funds collected are made available to localities.



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D. Description of State or Jurisdictional Authority That Determines How 911/E911 Fees are Spent

1. Indicate which entities in your state have the authority to approve the expenditure of funds collected for 911 or E911 purposes.		
Jurisdiction	Authority to Approve Expenditure of Funds (Check one)	
	Yes	No
State	<input type="checkbox"/>	<input type="checkbox"/>
Local (e.g., county, city, municipality)	<input type="checkbox"/>	<input type="checkbox"/>
1b. Please briefly describe any limitations on the approval authority per jurisdiction (e.g., limited to fees collected by the entity, limited to wireline or wireless service, etc.)		

2. Has your state established a funding mechanism that mandates *how* collected funds can be used? Check one.

- Yes ☐
- No ☐

2a. If you checked YES, provide a legal citation to the funding mechanism of any such criteria.

2b. If you checked NO, describe how your state or jurisdiction decides how collected funds can be used.



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E. Description of Uses of Collected 911/E911 Fees

- 1. Provide a statement identifying with specificity all activities, programs, and organizations for whose benefit your state, or political subdivision thereof, has obligated or expended funds collected for 911 or E911 purposes and how these activities, programs, and organizations support 911 and E911 services or enhancements of such services.**



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2. Please identify the allowed uses of the collected funds. <i>Check all that apply.</i>			
Type of Cost		Yes	No
Operating Costs	Lease, purchase, maintenance of customer premises equipment (CPE) (hardware and software)	<input type="checkbox"/>	<input type="checkbox"/>
	Lease, purchase, maintenance of computer aided dispatch (CAD) equipment (hardware and software)	<input type="checkbox"/>	<input type="checkbox"/>
	Lease, purchase, maintenance of building/facility	<input type="checkbox"/>	<input type="checkbox"/>
Personnel Costs	Telecommunicators' Salaries	<input type="checkbox"/>	<input type="checkbox"/>
	Training of Telecommunicators	<input type="checkbox"/>	<input type="checkbox"/>
Administrative Costs	Program Administration	<input type="checkbox"/>	<input type="checkbox"/>
	Travel Expenses	<input type="checkbox"/>	<input type="checkbox"/>
Dispatch Costs	Reimbursement to other law enforcement entities providing dispatch	<input type="checkbox"/>	<input type="checkbox"/>
	Lease, purchase, maintenance of Radio Dispatch Networks	<input type="checkbox"/>	<input type="checkbox"/>
Grant Programs		<input type="checkbox"/> If YES, see 2a.	<input type="checkbox"/>
2a. During the annual period ending December 31, 2016, describe the grants that your state paid for through the use of collected 911/E911 fees and the purpose of the grant.			



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F. Description of 911/E911 Fees Collected

1. Please describe the amount of the fees or charges imposed for the implementation and support of 911 and E911 services. Please distinguish between state and local fees for each service type.		
Service Type	Fee/Charge Imposed	Jurisdiction Receiving Remittance (e.g., state, county, local authority, or a combination)
Wireline		
Wireless		
Prepaid Wireless		
Voice Over Internet Protocol (VoIP)		
Other		

2. For the annual period ending December 31, 2016, please report the total amount collected pursuant to the assessed fees or charges described in Question F 1.

Service Type	Total Amount Collected (\$)
Wireline	
Wireless	
Prepaid Wireless	
Voice Over Internet Protocol (VoIP)	
Other	
Total	



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2a. If an amount cannot be provided, please explain why.

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3. Please identify any other sources of 911/E911 funding.

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Question	Yes	No
4. For the annual period ending December 31, 2016, were any 911/E911 fees that were collected by your state or jurisdiction combined with any federal, state or local funds, grants, special collections, or general budget appropriations that were designated to support 911/E911/NG911 services? <i>Check one.</i>	<input type="checkbox"/>	<input type="checkbox"/>
4a. If YES, please describe the federal, state or local funds and amounts that were combined with 911/E911 fees.		



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5. Please provide an estimate of the proportional contribution from each funding source towards the total cost to support 911 in your state or jurisdiction.	Percent
State 911 Fees	
Local 911 Fees	
General Fund - State	
General Fund - County	
Federal Grants	
State Grants	



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G. Description of Diversion or Transfer of 911/E911 Fees for Other Uses

Question	Yes	No
1. In the annual period ending December 31, 2016, were funds collected for 911 or E911 purposes in your state or jurisdiction made available or used solely for the purposes designated by the funding mechanism? <i>Check one.</i>	<input type="checkbox"/>	<input type="checkbox"/>
1a. If NO, please identify what amount of funds collected for 911 or E911 purposes were made available or used for any purposes other than the ones designated by the funding mechanism or used for purposes otherwise unrelated to 911 or E911 implementation or support, including any funds transferred, loaned, or otherwise used for the state's general fund. Along with identifying the amount, please include a statement identifying the non-related purposes for which the collected 911 or E911 funds were made available or used.		
Amount of Funds (\$)	Identify the non-related purpose(s) for which the 911/E911 funds were used. <i>(Add lines as necessary)</i>	



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H. Oversight and Auditing of Collection and Use of 911/E911 Fees

Question	Yes	No
1. Has your state established any oversight or auditing mechanisms or procedures to determine whether collected funds have been made available or used for the purposes designated by the funding mechanism or otherwise used to implement or support 911? Check one.	<input type="checkbox"/>	<input type="checkbox"/>
1a. If YES, provide a description of the mechanisms or procedures and any enforcement or other corrective actions undertaken in connection with such auditing authority, for the annual period ending December 31, 2016. (Enter "None" if no actions were taken.)		

Question	Yes	No
2. Does your state have the authority to audit service providers to ensure that the amount of 911/E911 fees collected from subscribers matches the service provider's number of subscribers? Check one.	<input type="checkbox"/>	<input type="checkbox"/>
2a. If YES, provide a description of any auditing or enforcement or other corrective actions undertaken in connection with such auditing authority, for the annual period ending December 31, 2016. (Enter "None" if no actions were taken.)		



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I. Description of Next Generation 911 Services and Expenditures

Question	Yes	No
1. Does your state or jurisdiction classify expenditures on Next Generation 911 as within the scope of permissible expenditures of funds for 911 or E911 purposes? <i>Check one.</i>	<input type="checkbox"/>	<input type="checkbox"/>
1a. If YES, in the space below, please cite any specific legal authority:		

Question	Yes	No
2. In the annual period ending December 31, 2016, has your state or jurisdiction expended funds on Next Generation 911 programs? <i>Check one.</i>	<input type="checkbox"/>	<input type="checkbox"/>
2a. If YES, in the space below, please enter the dollar amount that has been expended.		
Amount (\$)		



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3. For the annual period ending December 31, 2016, please describe the type and number of NG911 Emergency Service IP Network(s) (ESInets) that operated within your state.					
Type of ESInet	Yes	No	If Yes, Enter Total PSAPs Operating on the ESInet	If Yes, does the type of ESInet interconnect with other state, regional or local ESInets?	
				Yes	No
a. A single, state-wide ESInet	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
b. Local (e.g., county) ESInet	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
c. Regional ESInets	<input type="checkbox"/>	<input type="checkbox"/>	[If more than one Regional ESInet is in operation, in the space below, provide the total PSAPs operating on each ESInet]	<input type="checkbox"/>	<input type="checkbox"/>
Name of Regional ESInet:				<input type="checkbox"/>	<input type="checkbox"/>
Name of Regional ESInet:				<input type="checkbox"/>	<input type="checkbox"/>



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4. Please provide a description of any NG911 projects completed or underway during the annual period ending December 31, 2016.

--

Question	Total PSAPs Accepting Texts
5. During the annual period ending December 31, 2016, how many PSAPs within your state implemented text-to-911 and are accepting texts?	

Question	Estimated Number of PSAPs that will Become Text Capable
6. In the next annual period ending December 31, 2017, how many PSAPs do you anticipate will become text capable?	



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J. Description of Cybersecurity Expenditures

Question	Check the appropriate box		If Yes, Amount Expended (\$)
1. During the annual period ending December 31, 2016, did your state expend funds on cybersecurity programs for PSAPs?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

Question	Total PSAPs
2. During the annual period ending December 31, 2016, how many PSAPs in your state either implemented a cybersecurity program or participated in a regional or state-run cybersecurity program?	

Question	Yes	No	Unknown
3. Does your state or jurisdiction adhere to the National Institute of Standards and Technology <i>Framework for Improving Critical Infrastructure Cybersecurity</i> (February 2014) for networks supporting one or more PSAPs in your state or jurisdiction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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K. Measuring Effective Utilization of 911/E911 Fees

- 1. Please provide an assessment of the effects achieved from the expenditure of state 911/E911 or NG911 funds, including any criteria your state or jurisdiction uses to measure the effectiveness of the use of 911/E911 fees and charges. If your state conducts annual or other periodic assessments, please provide an electronic copy (*e.g.*, Word, PDF) of the latest such report upon submission of this questionnaire to the FCC or provide links to online versions of such reports in the space below.**

911 Funding Committee Report

David Bone

a) Funding Reconsideration Request

i. Chowan County

(vote required)

North Carolina 911 Board

PSAP Name: Chowan Central Communications
Contact Name: Cordell Palmer
Contact Address: 305 West Freemason St
City: Edenton NC
Zip: 27932
Contact Email: cord.palmer@chowan.nc.gov

Instructions: All requests for review of PSAP Distribution amount must use this form with each request. Please do not change block descriptors, formulas or formatting. *PLEASE SEE INSTRUCTIONS tab for further details*** All requests are due by Feb 13 2016.** Email this form and all supporting documentation to marsha.tapler@nc.gov. If you have questions regarding this form or filing a request, please call Marsha Tapler at 919-754-6344 or email at marsha.tapler@nc.gov.

June 30, 2016 Emergency Telephone System Fund Balance: \$46,176.92

	FY2017 (2016-2017) Requested Increase Amount ONE-TIME Capital Purchase Cost	FY2017 (2016-2017) Requested Increase Amount Recurring MONTHLY	FY2017 (2016-2017) Requested Increase Amount Recurring ANNUAL
Expenditure			

Phone Systems - Furniture

Selective Rtnng/ALI Prov 9-1-1 trk line charges			
Basic line charge only **One administrative line per call-taking position		225.00	
MPLS-Fiber used for backup PSAPs connections	8,469.30	804.00	4,850.70
911 telephone equipment (CPE, etc.)	184,864.56		50,360.53
Furniture: Cabinets, tables, desks which hold 911 equipment			

TOTAL	\$193,333.86	\$1,029.00	\$55,211.23
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SOFTWARE

	FY2017 (2016-2017) Requested Increase Amount ONE-TIME Capital Purchase Cost	FY2017 (2016-2017) Requested Increase Amount Recurring MONTHLY	FY2017 (2016-2017) Requested Increase Amount Recurring ANNUAL
CAD (modules that are part of the call-taking process only)			
GIS (to create and display the base map showing street centerlines and address, address point layer)			
Voice Logging Recorder			
Time Synchronization			
Dispatch Protocols (Law, Fire, Medical)			
ALI Database software			
Software Licensing			
Radio console software. Some Radio console software will include many additional modules that are not a part of the 911 process and are not eligible.			
Console Audio Box (CAB) software			
Paging software (to send call from CAD to first responder pager or mobile phone)			
Computer Aided Dispatch (CAD) to Computer Aided Dispatch (CAD) interface software (sending CAD info to another PSAP for dispatch)			
Automated digital voice dispatching software			
TOTAL	\$0.00	\$0.00	\$0.00

HARDWARE

	FY2017 (2016-2017) Requested Increase Amount ONE-TIME Capital Purchase Cost	FY2017 (2016-2017) Requested Increase Amount Recurring MONTHLY	FY2017 (2016-2017) Requested Increase Amount Recurring ANNUAL
CAD server	45,495.40		1,000.00
GIS server			

911 Phone server			
Voice logging server			
Monitors			
Computer Workstations	5,100.00		
Time Synchronization			
UPS			
Generator			
Call Detail Record Printer (automatically captures incoming 911 telephone call data)			
Radio Network Switching Equipment used exclusively for PSAP's Radio Dispatch Consoles (i.e.: CEB, IMC, NSS)	49,083.32		
Fax Modem (for rip & run)			
Printers (CAD, CDR, Reports, etc.)			
Radio Console Dispatch Workstations	35,500.75		
Radio Console Ethernet Switch			
Radio Console Access Router			
Back Up Storage Equipment for 911 Data Base Systems			
Paging Interface With Computer Aided Dispatch (CAD) system			
Alpha / Numeric Pager Tone Generator			
Radio Consolette **as defined in Approved Use of Funds List			
Hosted Solutions:**Must be approved by 911 Staff prior to reporting.			
TOTAL	\$135,179.47	\$0.00	\$1,000.00

List expenditures to be applied to fund balance and submit quotes or invoices for review.:	Expense Amount
CAD server	\$14,815.60

Total remaining Fund balance:	\$14,815.60
-------------------------------	-------------

Items below this cell are to be completed by 911 Board Staff	
Approved FY2017 FUNDING	\$162,853.84
FY2017 Anticipated Capital Expenditures	\$328,513.33
FY2017 Anticipated Monthly Recurring	\$4,116.00
FY2017 Anticipated Annual Recurring	\$56,211.23
Requested FY2017 Funding	\$551,694.40
Maximum Carryforward amount 20%	\$29,631.20
Adjusted to 10%	\$14,815.60

						FY2012-FY2016 Total	Yearly Amt.
	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016		
5-Year Rolling average of Expenditures	\$206,395.18	\$96,114.66	\$336,149.42	\$90,316.61	\$579,166.00	\$1,308,141.87	\$261,628.37

Increase of \$388,840.56 for FY2017. Final total distribution for FY2017 is \$551,694.40.



JCW Pricing Tool 6.01

Quote Number# 15-028277

Account Manager: Robert Robinson

Centurion Maintenance

Coverage: Extended
Contract Term: 36

Customer Legal Name: Chowan County		Customer Billing Name: Chowan County					
Customer Address: 305 W FREEMASON ST STE 1300 , EDENTON, NC 27932-1881							
Date Prepared: February 17, 2016							
Quote Expires: April 17, 2016							
Quote Number: 15-028277							
QTY	Item	Total Non-Recurring Price	Annual Price - Year 1	Annual Price - Year 2+	Total Annual Price - Y1	Total Annual Price - Y2+	Total Term Price
	CPE - (Includes Shipping and Misc costs)	\$ 155,990.31			\$ 10,064.13	\$ 20,128.25	\$ 30,192.38
	Labor	\$ 24,720.00					
	On-Site Tech		\$ -	\$ -			
	Vendor Support	\$ 64,285.33	\$ -	\$ -			
Total Prices		\$ 244,995.64	\$ -	\$ -	\$ 10,064.13	\$ 20,128.25	\$ 30,192.38

Prices shown on this page represent recurring and nonrecurring charges for items as described. These prices do not include recurring or nonrecurring charges for taxes, duties, tariffs, or telecommunication services.



CenturyLink

Customer Legal Name: Chowan County

Customer Billing Name: Chowan County

305 W FREEMASON ST STE 1300

EDENTON

NC , 27932-1881

Quote-Build #: 15-028277-NIBS

Valid Until April 17, 2016

Description of Work
to be Performed:

Equipment pricing shown is based upon direct sale accompanied by new Centurion Maintenance contract on same.

See Vendor Support Tab for
Additional Pricing

Part Number	Description	Quantity	Unit Price	Extended Price
-	-	-	\$ -	\$ -
-	VESTA® 9-1-1	-	\$ -	\$ -
-	-	-	\$ -	\$ -
-	-	-	\$ -	\$ -
870899-0104R6.0U	VESTA 9-1-1 L/D/M UPGD	1	\$ -	\$ -
870891-66301	VESTA 9-1-1 R6 SMS LIC	1	\$ -	\$ -
873099-03002U	R4 CAD INTF LIC UPGD	1	\$ -	\$ -
-	-	-	\$ -	\$ -
-	ESInet Interface Module (EIM)	-	\$ -	\$ -
-	Note: EIM Implementation will be at a latter date than SMS and requires a return trip.	-	\$ -	\$ -
873090-11102	R4 LIC EIM RFAI MOD	4	\$ 253.16	\$ 1,012.64
VSupport	R4 LIC EIM RFAI SPT 3YR	-	\$ -	\$ -
03800-03040	FIREWALL MODEM 60D	1	\$ 550.63	\$ 550.63
VSupport	WAR FIREWALL 60D 3YR	-	\$ -	\$ -
809800-00200	CFG NTWK DEVICE	1	\$ 168.35	\$ 168.35
-	-	-	\$ -	\$ -
VSupport	M&R 3.0 IP DEVICES LIC	-	\$ -	\$ -
-	Note: Includes (1) Mgmt/Node VMs,(1) Firewalls for EIM/SMS,	-	\$ -	\$ -
VSupport	M&R 3.0 IP DEV SRVC 3YR	-	\$ -	\$ -
-	-	-	\$ -	\$ -
-	SMS Equipment	-	\$ -	\$ -
-	Note: Customer is responsible for Text Control Center (TCC) services and network charges. SMS functionality is available in VESTA 9-1-1 Release 6.	-	\$ -	\$ -
03800-03040	FIREWALL MODEM 60D	1	\$ 550.63	\$ 550.63
VSupport	WAR FIREWALL 60D 3YR	-	\$ -	\$ -
809800-00200	CFG NTWK DEVICE	1	\$ 168.35	\$ 168.35
-	VM Medium Server Bundle	-	\$ -	\$ -
853031-MLSVRGD-2	V-ML MED SVR BNDL GEO	1	\$ 17,410.13	\$ 17,410.13
06500-00501	2-POST 5U RACK MNT KIT	1	\$ 330.38	\$ 330.38
VSupport	V-SVR BASIC SPT 3YR	-	\$ -	\$ -
PS-05Q-VSSL-M	VS BSC PER SEAT LIC NFEE	4	\$ -	\$ -
VSupport	SPT VS BSC 3YR	-	\$ -	\$ -
-	VESTA® Workstation Equipment	-	\$ -	\$ -
61000-409605SFF	WKST HP Z230 SFF	4	\$ 1,555.70	\$ 6,222.80
65000-47001	Z220/Z230 SFF TWR STAND	4	\$ 53.16	\$ 212.64
64007-50021	KEYPD 24K 12F USBCBL CP24	4	\$ 137.97	\$ 551.88
853004-00401	SAM EXT SPKR KIT	4	\$ 212.66	\$ 850.64
65000-00124	CBL PATCH 15FT	4	\$ 17.72	\$ 70.88
853030-00302	R4 SAM HDWR KIT	4	\$ 2,091.14	\$ 8,364.56
833401-00101G-15	CBL SAM JKBX 15FT	8	\$ 45.57	\$ 364.56
02800-20700	HNDST K 4W/MOD BLK CARBON	4	\$ 31.65	\$ 126.60
03044-20000	HDST CORD 12FT 4W MOD BLK	4	\$ 3.80	\$ 15.20
809800-35109	R4 IWS CFG	4	\$ 253.16	\$ 1,012.64
809800-35108	R4 IWS STG FEE	4	\$ 379.75	\$ 1,519.00
870890-07501	CPR/SYSPREP DVD IMAGE	4	\$ -	\$ -
-	Note: Site will reuse HASP	-	\$ -	\$ -
873099-00502U	R4 IRR LIC UPGD	4	\$ -	\$ -
VSupport	R4 IRR SW SPT 3YR	-	\$ -	\$ -
-	VESTA® 9-1-1 CDR Module	-	\$ -	\$ -
873099-00602U	R4 CDR SVR LIC UPGD	1	\$ -	\$ -
873099-01102U	R4 CDR PER SEAT LIC UPGD	4	\$ -	\$ -
04000-00420	CALL RECORD PRNTR HI END	1	\$ 593.67	\$ 593.67
04000-00419	PARALLEL PRNTR RIBBON	1	\$ 21.52	\$ 21.52
65000-03133	CBL USB SHLD M/M 10FT	1	\$ 12.66	\$ 12.66
-	VESTA® 9-1-1 Admin Printer	-	\$ -	\$ -
-	Note: site to reuse Printer and cables	-	\$ -	\$ -
-	Network Equipment	-	\$ -	\$ -
03800-03030	FIREWALL- MODEM 60CM	1	\$ 731.65	\$ 731.65
VSupport	WARR FIREWALL F/W-M 3Y	-	\$ -	\$ -
809800-00201	VPN CFG SVCS	1	\$ 253.16	\$ 253.16
809800-00200	CFG NTWK DEVICE	1	\$ 168.35	\$ 168.35
-	Note: Cisco 2960 LAN switches to be reused	-	\$ -	\$ -
-	Peripherals & Gateways	-	\$ -	\$ -
04000-00129	MED 1000B CHASSIS BNDL	2	\$ 2,322.78	\$ 4,645.56
VSupport	SW SPT M1000 GATEWAY 3YR	-	\$ -	\$ -
04000-00116	MED 1000 FXO-LS BNDL	2	\$ 437.97	\$ 875.94
04000-00119	MED 1000 FXS BNDL	2	\$ 420.25	\$ 840.50
-	Rack & Peripheral Equipment	-	\$ -	\$ -
06500-55053	7FT EQUIPMENT RACK 19IN	1	\$ 348.10	\$ 348.10
63002-172805	MNTR NEC 17IN	1	\$ 277.22	\$ 277.22
04000-00484	KVM 4-PORT SWITCH	1	\$ 559.49	\$ 559.49
04000-00607	CBL KVM USB CONSOLE	1	\$ 174.68	\$ 174.68
04000-60611	CBL KVM USB 10FT	4	\$ 105.06	\$ 420.24
04000-RMM19	BRKT 19IN RACK MTG/ARBIT	1	\$ 40.51	\$ 40.51
-	VESTA™ Analytics - LITE	-	\$ -	\$ -
-	Note: Current release is 2.2, Release 6 requires Analytics 2.4	-	\$ -	\$ -

Prices do not include charges for taxes, duties, tariffs, telecommunication services, or professional services such as Centurion Maintenance or Managed Network Services.

873391-04002U	V-ANLYT LT USR LIC UPGD	1	\$	-	\$	-
873391-04001U	V-ANLYTC LT COLL LIC UPGD	4	\$	-	\$	-
809800-03603	V-ANLYT LITE SPT 3YR	4	\$	364.56	\$	1,458.24
-	Monitoring & Response License & Support Fees	-	\$	-	\$	-
VSsupport	M&R 3.0 LIC SVR	-	\$	-	\$	-
-	Note: Includes (1) DDS	-	\$	-	\$	-
VSsupport	M&R 3.0 SVR SRVC 3YR	-	\$	-	\$	-
VSsupport	M&R 3.0 IP DEVICES LIC	-	\$	-	\$	-
-	Note: Includes (1) Virtual Machines, (1) Mgmt/Node VMs, (1) Firewalls	-	\$	-	\$	-
VSsupport	M&R 3.0 IP DEV SRVC 3YR	-	\$	-	\$	-
-	Managed Services - Implementation Fee	-	\$	-	\$	-
-	Note: Includes (1) DDS, (4) workstations, (1) management console	-	\$	-	\$	-
809800-14152	MGD SERV DEV & IMPL	6	\$	94.94	\$	569.64
-	Anti-Virus Solution	-	\$	-	\$	-
VSsupport	VIRUS PROTECT 3.0 SVC 3YR	-	\$	-	\$	-
-	Server Extended Warranty	-	\$	-	\$	-
-	Note: Includes (1) DDS Server, (Non-HP items are not covered under	-	\$	-	\$	-
VSsupport	WARR NBD ML350G9 5YR	-	\$	-	\$	-
-	Note: Upgrade & uplift from 3 yr warranty 9x5 NBD to 5 yrs, 9x5 NBD	-	\$	-	\$	-
-	Workstation Extended Warranty	-	\$	-	\$	-
-	Note: Includes (1) Management Console. Non-HP items are not	-	\$	-	\$	-
VSsupport	WARR NBD ELITE705 5YR	-	\$	-	\$	-
-	Note: Warranty upgrade from 3 yrs warranty 9x5 NBD to 5 yrs 9x5	-	\$	-	\$	-
-	Field Engineering Services	-	\$	-	\$	-
809800-17101	FIELD ENG-PRIMARY	80	\$	126.58	\$	10,126.40
-	Services to Support SMS	-	\$	-	\$	-
809800-17101	FIELD ENG-PRIMARY	136	\$	126.58	\$	17,214.88
-	Note: Field Engineering to perform the configuration of SMS. Services include: 60D Firewall configuration, VESTA 911/VESTA SMS configuration, import of VESTA SMS VMs (if applicable), upgrade of VESTA Analytics (if applicable), and preparation of screen layouts. Customer is responsible for the installation of any hardware, VESTA SMS configuration changes, workstation upgrades, system testing, and TCC services. Field Engineering Services for the configuration of SMS is required for customers that have not been certified in the installation of SMS for VESTA 911 R6.	-	\$	-	\$	-
809800-17101	FIELD ENG-PRIMARY	80	\$	126.58	\$	10,126.40
-	Note: Field Engineering to support TCC testing.	-	\$	-	\$	-
809800-17101	FIELD ENG-PRIMARY	48	\$	126.58	\$	6,075.84
-	Note: Field Engineering to support SMS cutover.	-	\$	-	\$	-
809800-51007	PROJECT MGMT - REMOTE	64	\$	94.94	\$	6,076.16
-	Note: Remote Project Management to support SMS testing and cutover.	-	\$	-	\$	-
-	Training	-	\$	-	\$	-
-	Note: Training is provided at the customer site using the customer owned equipment. Prices are per student unless otherwise indicated. Minimum number of students is 6 and maximum number of students is 8 per class and 2 students per position.	-	\$	-	\$	-
000001-06800	V9-1-1 SMS ADMIN DELTA TR	1	\$	1,518.99	\$	1,518.99
-	Note: VESTA® 9-1-1 SMS Admin Delta training for system	-	\$	-	\$	-
000001-06801	V9-1-1 SMS AGENT DELTA TR	2	\$	759.49	\$	1,518.98
-	Note: VESTA® 9-1-1 SMS Agent Delta training for agents. Includes (1) 2 hour class for up to 8 students. Includes trainer's daily training expenses and travel.	-	\$	-	\$	-
000001-06701	VSENT 4.X AGENT TRNG	2	\$	1,518.99	\$	3,037.98
-	Note: VESTA® /Sentinel 4/X Agent bundle includes (1) 1/2 day class of Agent training for up to 8 students. Includes trainer's daily training expenses and travel. VESTA® /Sentinel 4.X Agent training does not include training on the SIP phones. SIP phone training is a separate class and can be quoted upon request.	-	\$	-	\$	-
000001-06704	VSENT 4.X ADMIN TRNG	1	\$	5,063.29	\$	5,063.29
-	Note: VESTA® /Sentinel 4/X Admin bundle includes (1) 1 1/2 day class of Admin training for up to 8 students. Includes trainer's daily training expenses and travel.	-	\$	-	\$	-
-	VESTA® 9-1-1 SIDE B	-	\$	-	\$	-
870899-0104R6.0U	VESTA 9-1-1 L/D/M UPGD	1	\$	-	\$	-
870891-66301	VESTA 9-1-1 R6 SMS LIC	1	\$	-	\$	-
873099-03002U	R4 CAD INTF LIC UPGD	1	\$	-	\$	-
-	ESinet Interface Module (EIM)	-	\$	-	\$	-
873090-11102	R4 LIC EIM RFAI MOD	4	\$	253.16	\$	1,012.64
VSsupport	R4 LIC EIM RFAI SPT 3YR	-	\$	-	\$	-
03800-03040	FIREWALL MODEM 60D	1	\$	550.63	\$	550.63
VSsupport	WAR FIREWALL 60D 3YR	-	\$	-	\$	-
809800-00200	CFG NTWK DEVICE	1	\$	168.35	\$	168.35
VSsupport	M&R 3.0 IP DEVICES LIC	-	\$	-	\$	-
-	Note: Includes (1) Mgmt/Node VMs, (1) Firewalls for EIM/SMS,	-	\$	-	\$	-
VSsupport	M&R 3.0 IP DEV SRVC 3YR	-	\$	-	\$	-
-	Note: Implementation will be at a latter date than SMS and requires a	-	\$	-	\$	-
-	SMS Equipment	-	\$	-	\$	-
-	Note: Customer is responsible for Text Control Center (TCC) services and network charges. SMS functionality is available in VESTA 9-1-1 Release 6.	-	\$	-	\$	-
03800-03040	FIREWALL MODEM 60D	1	\$	550.63	\$	550.63
VSsupport	WAR FIREWALL 60D 3YR	-	\$	-	\$	-
809800-00200	CFG NTWK DEVICE	1	\$	168.35	\$	168.35
-	VM Medium Server Bundle	-	\$	-	\$	-
853031-MLSVRGD-2	V-ML MED SVR BNDL G60	1	\$	17,410.13	\$	17,410.13
06500-00501	2-POST 5U RACK MNT KIT	1	\$	330.38	\$	330.38
VSsupport	V-SVR BASIC SPT 3YR	-	\$	-	\$	-
-	VESTA® Workstation Equipment	-	\$	-	\$	-
-	Note: No workstation at this location	-	\$	-	\$	-
-	Network Equipment	-	\$	-	\$	-
03800-03030	FIREWALL- MODEM 60CM	1	\$	731.65	\$	731.65
VSsupport	WARR FIREWALL F/W-M 3Y	-	\$	-	\$	-

Prices do not include charges for taxes, duties, tariffs, telecommunication services, or professional services such as Centurion Maintenance or Managed Network Services.

-	-	-	\$	-	\$	-			
-	-	-	\$	-	\$	-			
06500-55053	7FT EQUIPMENT RACK 19IN	1	\$	-	\$	-			
63002-172805	MNTR NEC 17IN	1	\$	-	\$	-			
04000-004B4	KVM 4-PORT SWITCH	1	\$	-	\$	-			
04000-00607	CBL KVM USB CONSOLE	1	\$	-	\$	-			
04000-60611	CBL KVM USB 10FT	4	\$	-	\$	-			
04000-RMM19	BRKT 19IN RACK MTG/ARBIT	1	\$	-	\$	-			
873399-00102.4U	V-ANLYT 2.4 D/M UPGD	1	\$	-	\$	-			
873391-04003U	V-ANALYT LT LIC UPGD	1	\$	-	\$	-			
-	-	-	\$	-	\$	-			
-	-	-	\$	-	\$	-			
BA-M00-ALAO-1	V-ANLYT LITE ADD-ON	1	\$	-	\$	-			
000-000	Miscellaneous Cables	1	\$	-	\$	-			
997-7039-00	22IN PXL2230MW LED Optical Touch	4	\$	-	\$	-			
SUBTOTAL: ANNUAL RECURRING EQUIPMENT COVERAGE.....							\$	10,064.13	
SUBTOTAL: ANNUAL ON SITE TECHNICIAN COVERAGE.....							\$	-	
TOTAL ANNUAL RECURRING COVERAGE CHARGES							\$	10,064.13	
TOTAL <u>CONTRACT TERM</u> RECURRING COVERAGE CHARGES							\$	30,192.39	

-	-	-	NRR	-	\$	-	\$	-	\$	-
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Price Sheet Vendor Support

Customer: Chowan County

305 W FREEMASON ST STE 1300

EDENTON

NC

27932-1881

Quote-Build#: 15-028277-NIBS

Pricing is Valid Until:

April 17, 2016

Description of Work
to be Performed:

Equipment pricing shown is based upon direct sale accompanied by new Centurion Maintenance contract on same.

Part Number	Description	Quantity	Type	(Only if MRR)		Sale Price	
				Term Years	MRR	Unit Price	Extended Price
809800-01118	R4 LIC EIM RFAI SPT 3YR	4	NRR	-	\$	128.00	\$ 512.00
03800-03043	WAR FIREWALL 60D 3YR	1	NRR	-	\$	521.33	\$ 521.33
871499-01210	M&R 3.0 IP DEVICES LIC	2	NRR	-	\$	94.67	\$ 189.33
809800-16168	M&R 3.0 IP DEV SRVC 3YR	2	NRR	-	\$	1,320.00	\$ 2,640.00
03800-03043	WAR FIREWALL 60D 3YR	1	NRR	-	\$	521.33	\$ 521.33
04000-68007	V-SVR BASIC SPT 3YR	1	NRR	-	\$	381.33	\$ 381.33
03800-03033	WARR FIREWALL F/W-M 3Y	1	NRR	-	\$	705.33	\$ 705.33
04000-00188	SW SPT M1000 GATEWAY 3YR	2	NRR	-	\$	1,200.00	\$ 2,400.00
871499-01206	M&R 3.0 LIC SVR	1	NRR	-	\$	518.67	\$ 518.67
809800-14163	M&R 3.0 SVR SRVC 3YR	1	NRR	-	\$	4,766.67	\$ 4,766.67
871499-01210	M&R 3.0 IP DEVICES LIC	3	NRR	-	\$	94.67	\$ 284.00
809800-16168	M&R 3.0 IP DEV SRVC 3YR	3	NRR	-	\$	1,320.00	\$ 3,960.00
809800-14173	VIRUS PROTECT 3.0 SVC 3YR	6	NRR	-	\$	324.00	\$ 1,944.00
04000-01571	WARR NBD ML350G9 5YR	1	NRR	-	\$	981.33	\$ 981.33
04000-01594	WARR NBD ELITE705 5YR	1	NRR	-	\$	153.33	\$ 153.33
809800-01118	R4 LIC EIM RFAI SPT 3YR	4	NRR	-	\$	128.00	\$ 512.00
03800-03043	WAR FIREWALL 60D 3YR	1	NRR	-	\$	521.33	\$ 521.33
871499-01210	M&R 3.0 IP DEVICES LIC	2	NRR	-	\$	94.67	\$ 189.33
809800-16168	M&R 3.0 IP DEV SRVC 3YR	2	NRR	-	\$	1,320.00	\$ 2,640.00
03800-03043	WAR FIREWALL 60D 3YR	1	NRR	-	\$	521.33	\$ 521.33
04000-68007	V-SVR BASIC SPT 3YR	1	NRR	-	\$	381.33	\$ 381.33
03800-03033	WARR FIREWALL F/W-M 3Y	1	NRR	-	\$	705.33	\$ 705.33
04000-00188	SW SPT M1000 GATEWAY 3YR	2	NRR	-	\$	1,200.00	\$ 2,400.00
871499-01206	M&R 3.0 LIC SVR	1	NRR	-	\$	518.67	\$ 518.67
809800-14163	M&R 3.0 SVR SRVC 3YR	1	NRR	-	\$	4,766.67	\$ 4,766.67
871499-01210	M&R 3.0 IP DEVICES LIC	3	NRR	-	\$	94.67	\$ 284.00
809800-16168	M&R 3.0 IP DEV SRVC 3YR	3	NRR	-	\$	1,320.00	\$ 3,960.00
809800-14173	VIRUS PROTECT 3.0 SVC 3YR	2	NRR	-	\$	324.00	\$ 648.00
04000-01571	WARR NBD ML350G9 5YR	1	NRR	-	\$	981.33	\$ 981.33
04000-01594	WARR NBD ELITE705 5YR	1	NRR	-	\$	153.33	\$ 153.33
SS-05Q-VSSL-3Y	SPT VS BSC 3YR	4	NRR	-	\$	3,520.00	\$ 14,080.00
809800-35112	R4 IRR SW SPT 3YR	4	NRR	-	\$	637.33	\$ 2,549.33
871499-01211	M&R 3.0 WKST LIC	1	NRR	-	\$	94.67	\$ 94.67
809800-16163	M&R 3.0 WKST SRVC 3YR	5	NRR	-	\$	1,320.00	\$ 6,600.00
-	-	-	NRR	-	\$	-	-
04000-01587	WARR 5YR NBD z220/230 WKST	5	NRR	-	\$	260.00	\$ 1,300.00

-	-	-	NRR	-	\$	-	\$	-	\$	-
-	-	-	NRR	-	\$	-	\$	-	\$	-
-	-	-	NRR	-	\$	-	\$	-	\$	-
TOTAL Annual MRR										<div> \$ - </div>
TOTAL Term MRR										<div> \$ - </div>
TOTAL PRICE NRR										<div> \$ 64,285.33 </div>

All Services listed on this Quote are governed by the Standard Terms and Conditions for Communications Services and the CenturyLink® Centurion Maintenance Service Annex, both posted to http://about.centurylink.com/legal/rates_conditions.html.

Customer Notes / Project Description

This quote is to upgrade the current Patriot phone system to the new VESTA 4 platform. This will replace some backroom equipment as well as the workstations. The upgraded system will be EIM (EsiNet) ready. When the customer is prepared to implement the A911 then there will be additional charges at that time. Also included is SMS texting. (this does not include the actual monthly texting service from another vendor that will be quoted later.) All equipment will be covered by a 3 year Centurion Maint and Vendor Support from Airbus, including Monitor and REsponse.

PSAP discussion regarding A911/texting; it has not been approved at this time.

Notes

March 27, 2017

30% eligible

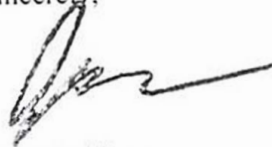
To: Whom It May Concern

Re: Bandwidth Management at Perquimans and Chowan 911 centers

This letter is a breakdown of the categories in the original letter from June 2016. The following table references how internet will be allocated to each department in the buildings. These will be enforced at the router/firewall level. I would be glad to answer any questions by phone at 252-338-9876 or by email at jesse@practicalcomputing.biz

CAD and Voice Server	Internet access for basic patching, remote administration, etc., for CAD, EMD and for hardware support for four CAD servers and two recording servers. Text messages to responders	10%
Phone Systems	Remote phone system monitoring and administration by vendors for both counties.	15%
Pipeline between counties and nonspecific internet access.	CAD replication and offsite backup of four servers, replication/backup of voice recorders (required for EMD compliance), radio console support, updates and maintenance, and four ECATs boxes. Mobile CAD will use this during failover. 911 board approved telecommunicator online training.	30%
911 Workstations (Internet and DCI	Basic Internet usage for CAD operators including DCI access, basic searching, etc.	10%
Other county dep	Other departments Internet usage.	35%

Sincerely,



Jesse Stallings

Owner/Lead Technician

Practical Computing Quote



From:

Jesse Stallings
Practical Computing
201 E. Elizabeth Street
Elizabeth City, NC 27909
United States
(252) 338-9876
jesse@practicalcomputing.biz

Prepared for:

Cordell Palmer
Chowan County Emergency Services
305 W Freemason St
Edenton, NC 27932
United States
(252) 482-8484
cord.palmer@chowan.nc.gov

Quantity Description		Unit Price	Ext. Price
1.00	Kerio Control Hardware and Software -- Firewall to ensure security of the network, allocate and prioritize bandwidth, and network segmentation.	\$3,250.00	\$3,250.00
1.00	Estimated Labor -- Setup firewall and access rules	\$510.00	\$510.00
		Subtotal:	\$3,760.00
		Sales Tax:	\$219.38
		Total:	\$3,979.38

Signature: _____

Date: _____

RE: Chowan/Perquimans County Discussion

Wendling, John

Tue 6/28/2016 16:57

To: Ruthy Mabe <rmabe@mcnc.org>; Palmer, Cord <cord.palmer@chowan.nc.gov>;

Ruthy, I was to have a meeting today with a department that is a stakeholder and unfortunately, the meeting has been postponed.

Time is ticking away and I'd like to wrap this up & as I'll be away July 1 – 11th, perhaps we will be best served proceeding with a contract that Cord and I can review with our County Manager who will then be able to present at the next Commissioners meeting (which I believe is the week I'll be on vacation). I'm concerned if we delay, it will be pushed another month to the August Commissioners meeting.

Cord, we are firm with the 100M connection but which construction plan do you recommend we have within the contract to propose?

Reminder:

30% allowable so up-front cost \$7341.30 and annual recurring 4,850.70 eligible.

Up-front cost = \$24,471 with an annual recurring \$16,169

24 month payback = \$500 upfront and \$29,347 annually for two years then \$16,169

36 month payback = \$500 upfront and \$25,238 annually ...

60 ... = \$500 and \$21,961 annually

Let's firm up and, if possible, get a contract we can review by Thursday noon so we can present to the CM in the afternoon.

Thanks,

John Wendling

Information Technology Director

Extension 831 or (252) 482 - 9831



Please do not print this e-mail unless you absolutely need to do so!

From: Ruthy Mabe [mailto:rmabe@mcnc.org]

Sent: Tuesday, June 28, 2016 4:42 PM

To: Wendling, John <john.wendling@chowan.nc.gov>; Palmer, Cord <cord.palmer@chowan.nc.gov>

Subject: Re: Chowan/Perquimans County Discussion

Hey John and Cord,

I received an email yesterday from Jesse letting me know that unfortunately Perquimans County had already contracted with another provider for their site at 159 Creek Drive in Hertford

I just wanted to pass this information along to you and see how you would like to proceed. This isn't the end of the world as we could potentially still provide a point to point connection between the two sites once we get your site connected, but it won't be as smooth as riding MCNC fiber all the way between the two sites end to end.

Please let me know how you would like to proceed with the Freemason Street quote at this point and/or if you have any more questions for me at this time.

Best,
-R

Ruthy Mabe
MCNC - Customer Service Representative
rmabe@mcnc.org
(919) 248-1172

On Mon, Jun 13, 2016 at 10:09 AM, Ruthy Mabe <rmabe@mcnc.org> wrote:

Good Morning Jesse,

Hope you are doing well. I wanted to fill you in on a discussion I have been having with John Wendling and Cord Palmer from Chowan County (copied here). They are currently looking into an MCNC connection in Edenton, and may be interested in using MCNC to provide a back up connection from their site to your Perquimans County Emergency Medical Services building located at 159 Creek Drive Hertford, NC 27944.

I know we had talked about doing an fiber build to your location in Hertford, and/or a CenturyLink connection. It sounds like if there is the opportunity to do an MCNC dark fiber back up connection between the two locations it might be worth while to look at the Creek Drive location again.

John and Cord please jump in and clarify if I have misspoken.

I will be glad to set up a conference call to discuss this further. If we are preparing to do a fiber build to both locations then a dark fiber lease between the two is a pretty simple process.

Thoughts, questions?

Best,
-R

Ruthy Mabe
MCNC - Customer Service Representative
rmabe@mcnc.org
(919) 248-1172

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

Chowan County Backup Location Server

Summary

This project will allow Chowan County to replicate key 911 servers from our primary 911 center to the backup 911 center. We will use Neverfail and VMware to replicate the virtual servers to the backup location to allow us to assume operations at the backup location so our 911 staff can continue to dispatch 911 calls for the county.

Project Scope

We will be utilizing software from VMware and Neverfail to allow for server backup and data replication. We will have 2 servers, one at each location that will host CAD and complete the data replication.

The servers will be setup so that we can replicate the data. It will have near real time server replication to the backup location. This will be used in the event that we lose our primary 911 datacenter. When needed we will be able to access the server at the backup location and the 911 staff will be able to continue to dispatch 911 calls using CAD.

The following servers will be replicated on the back up locations servers:

PROQA2017 – Server used for ProQA

PAGEGATE2017 – Server used to run Pagegate, CAD paging software

CAD2017 – Server used for CAD (We do not use our CAD software to access DCI and this server does not run RMS software or maintain RMS records)

Schedule

The server quote provided was from Southern Software. The County IT staff may procure all the required and necessary equipment if they believe they can complete it at less cost. All purchases will be made using the County's established purchasing policies. Once the equipment has been purchased it will be installed in coordination with other backup 911 center project components.

Pricing

The total cost for Infrastructure hardware, software, and vendor support will be \$60,311.00. A more detailed cost breakdown is included in the quotes. The County IT staff are exploring options and may procure all the required and necessary equipment if they believe they can complete it at less cost.



Customer Notes / Project Description

This quote provides for Moving Side B of Airbus equipment to the Perquimans site and adding 2 workstations and one laptop.
--

Notes

Date: May 20, 2016
Valid Until: September 30, 2016
Quote #: SWF55201616A
Customer ID: Chowan

Customer:

Chowan County Sheriffs Office
Chowan County Emergency Management

Attn: Cordell Palmer
Chowan Central Communications Director
305 West Freemason St
Edenton NC 27932

Quote/Project Description

Additional Harris Symphony Dispatch Console to existing VIDA CORE

Presented by:

Steve Fisher Chief Engineer
Ellis Fraser Regional Sales Manager

Item	Quantity	Model	Description	Unit Sale	Extended Sale
1	1	HARRIS	HARRIS SYMPHONY CONSOLE	\$ 30,292.50	\$ 30,292.50
			<i>Includes:</i>		
			CONSOLE, SYMPHONY, BUNDLE, FOUNDATION		
			LICENSE, ADDS 2 PATCH DEF AND 1 PATCH ACT		
			LICENSE, ADDS 2 SMLST DEF		
			LICENSE, ADDS 4 WORKSPACE TABS		
			LICENSE, CALL DIRECTOR		
			LICENSE, CONVENTIONAL CONTROLS		
			LICENSE, PAGING CAPABILITY		
			LICENSE, REMOTE AUX I/O		
			SPEAKER, NANO, SYMPHONY		
			MONITOR, 21.5" CLASS, TOUCHSCREEN, HD		
			CABLE, DISPLAYPORT TO DVI-D, 10FT		
			MOUSE, OPTICAL, USB, SCROLL WHEEL		
			KEYBOARD, 104 KEY, USB, HUB		
			SINGLE FOOTSWITCH, USB, SYMPHONY		
			JACK BOX, 6 WIRE		
			DESK MIC, DB9		
			License, Vocoder		
			LICENSE, CONSOLE, UNITE		
			LICENSE, CONSOLE TALKPATH, UNITE		
2	1	CI SERVICES	INSTALLATION AND ENGINEERING SERVICES	\$ 4,886.12	\$ 4,886.12
3	1	CI HRD	INSTALLTION HARDWARE AND MATERIALS	\$ 122.13	\$ 122.13
Special Notes and Instructions					
				Total	\$ 35,300.75

OPTIONS								

Quote subject to Ci standard terms and conditions.

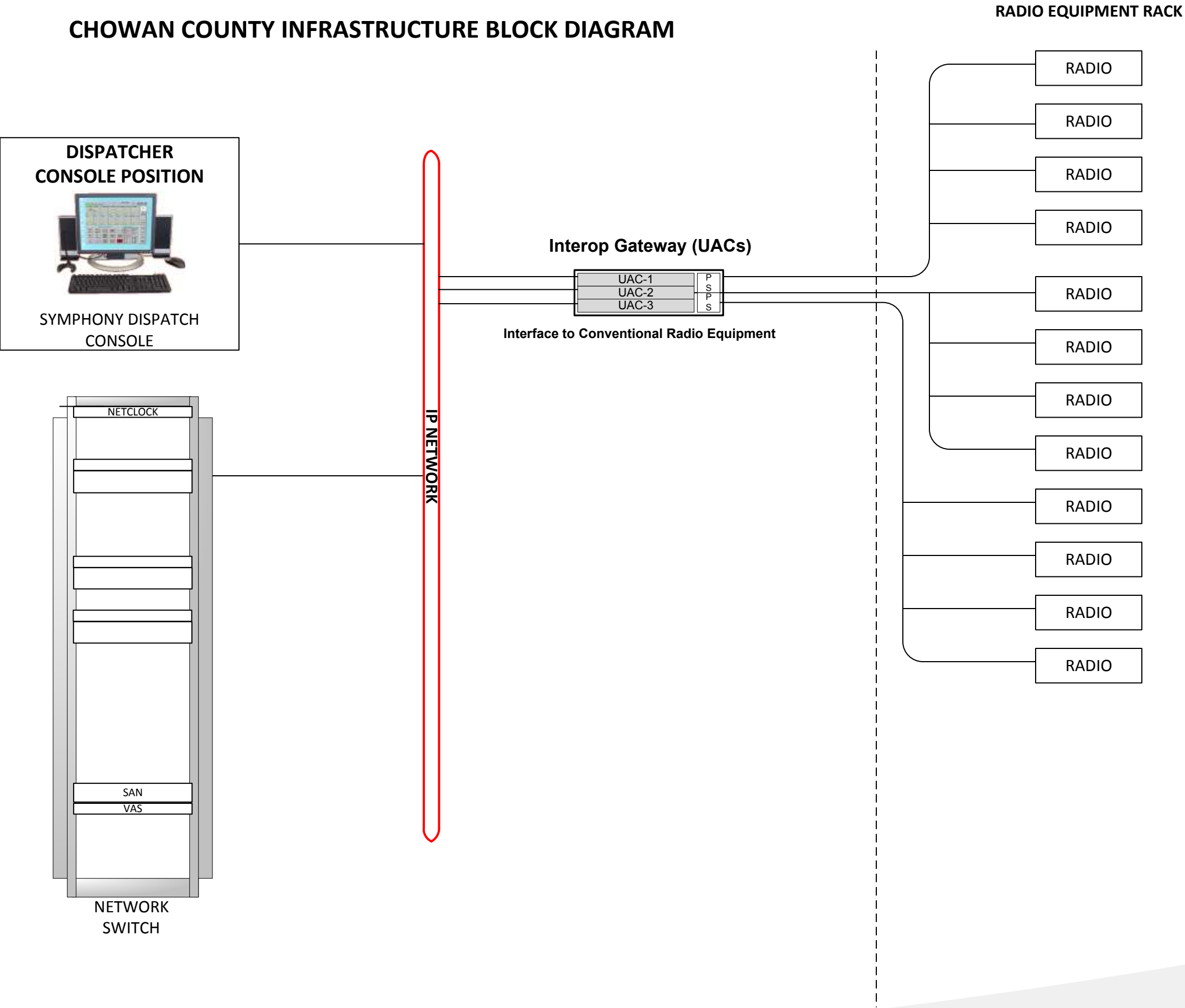
Quote accepted:

Submit Purchase Order to:
Communications International
4450 US Highway 1
Vero Beach, FL 32967
www.ask4ci.com

SignatureDate

Print NameTitle

CHOWAN COUNTY INFRASTRUCTURE BLOCK DIAGRAM





Customer Legal Name:	Chowan County
Customer Billing Name:	Chowan County
Site Address 1:	305 W FREEMASON ST STE 1300
Site Address 2:	
City:	EDENTON
State:	NC
Zip:	27932-1881

Contact Name:	
Phone Number:	
E-Mail:	

Account Manager / Sales ID:	Robert Robinson
Account Manager E-mail:	robert.l.robinson1@centurylink.com
Sales Engineer Name:	Paul Winstead
Sales Engineer E-Mail:	Paul.W.Winstead@centurylink.com

Quote Number:	16-005735
---------------	-----------



JCW Pricing Tool 6.01

Quote Number# 16-005735

Account Manager: Robert Robinson

Centurion Maintenance

Coverage: Extended
Contract Term: 12

Customer Legal Name: Chowan County Customer Billing Name: Chowan County Customer Address: 305 W FREEMASON ST STE 1300 , EDENTON, NC 27932-1881 Date Prepared: March 23, 2016 Quote Expires: May 22, 2016 Quote Number: 16-005735				Centurion Maintenance Coverage: Extended Contract Term: 12			
QTY	Item	Total Non-Recurring Price	Annual Price - Year 1	Annual Price - Year 2+	Total Annual Price - Y1	Total Annual Price - Y2+	Total Term Price
	CPE - (Includes Shipping and Misc costs)	\$ 50,398.72			\$ 1,798.68	\$ -	\$ 1,798.68
	Labor	\$ 10,300.00					
	On-Site Tech		\$ -	\$ -			
	Vendor Support	\$ 6,221.33	\$ -	\$ -			
Total Prices		\$ 66,920.05	\$ -	\$ -	\$ 1,798.68	\$ -	\$ 1,798.68

Prices shown on this page represent recurring and nonrecurring charges for items as described. These prices do not include recurring or nonrecurring charges for taxes, duties, tariffs, or telecommunication services.



CenturyLink

Customer Legal Name: Chowan County
Customer Billing Name: Chowan County
305 W FREEMASON ST STE 1300
EDENTON
NC , 27932-1881
Quote-Build #: 16-005735-NIBS

Valid Until May 22, 2016

Description of Work
to be Performed:

Equipment pricing shown is based upon direct sale accompanied by new Centurion Maintenance contract on same.

See Vendor Support Tab for
Additional Pricing

Part Number	Description	Quantity	Unit Price	Extended Price
-	VESTA® 9-1-1	-	\$ -	\$ -
-	Note: Existing Host B location to move to Perquimans County 911 159 Creek Drive Hertford, NC	-	\$ -	\$ -
-	VESTA® 9-1-1 Licenses	-	\$ -	\$ -
-	VESTA® 9-1-1 Basic Operations	-	\$ -	\$ -
-	Note: VESTA 9-1-1 R3.1	-	\$ -	\$ -
PS-0SQ-VSML	VS BSC MLTP PER SEAT LIC	2	\$ 2,531.65	\$ 5,063.30
VSupport	SPT VS BSC 1YR	-	\$ -	\$ -
-	Geo Diverse Add On License	-	\$ -	\$ -
PA-MGD-VSSL	GEO-DIV LIC POS	2	\$ 949.37	\$ 1,898.74
-	VESTA® Workstation Equipment	-	\$ -	\$ -
61000-409605SFF	WKST HP Z230 SFF	2	\$ 1,555.70	\$ 3,111.40
65000-47001	Z220/Z230 SFF TWR STAND	2	\$ 53.16	\$ 106.32
64007-50021	KEYPD 24K 12F USBCBL CP24	2	\$ 137.97	\$ 275.94
04000-01005	KVM DVI 4-PORT SWITCH	2	\$ 305.06	\$ 610.12
04000-60615	CBL, KVM USB 15FT EXT	4	\$ 37.97	\$ 151.88
853004-00401	SAM EXT SPKR KIT	2	\$ 212.66	\$ 425.32
65000-00124	CBL PATCH 15FT	2	\$ 17.72	\$ 35.44
853030-00302	R4 SAM HDWR KIT	2	\$ 2,091.14	\$ 4,182.28
02800-20500	HDST 4W MOD ELEC MIC BLK	2	\$ 40.51	\$ 81.02
02800-20700	HNDST K 4W/MOD BLK CARBON	2	\$ 31.65	\$ 63.30
03044-20000	HDST CORD 12FT 4W MOD BLK	2	\$ 3.80	\$ 7.60
833401-00101G-15	CBL SAM JKBX 15FT	4	\$ 45.57	\$ 182.28
809800-35109	R4 IWS CFG	2	\$ 253.16	\$ 506.32
809800-35108	R4 IWS STG FEE	2	\$ 379.75	\$ 759.50
870890-07501	CPR/SYSPREP DVD IMAGE	1	\$ -	\$ -
-	VESTA® 9-1-1 Modules	-	\$ -	\$ -
-	VESTA® 9-1-1 IRR Module	-	\$ -	\$ -
873099-00502	R4 IRR LIC/DOC/MED	2	\$ 1,259.49	\$ 2,518.98
VSupport	R4 IRR SW SPT 1YR	-	\$ -	\$ -
-	VESTA® 9-1-1 CDR Module	-	\$ -	\$ -
873099-01102	R4 CDR PER SEAT LIC	2	\$ 113.92	\$ 227.84
-	Rack & Peripheral Equipment	-	\$ -	\$ -
65000-00002	CBL PATCH 3FT, PNL TO SW	2	\$ 11.39	\$ 22.78
-	VESTA® 9-1-1 CommandPOST System	-	\$ -	\$ -
-	VESTA® 9-1-1 Basic Operations	-	\$ -	\$ -
-	Note: VESTA 9-1-1 R3.1	-	\$ -	\$ -
PS-0SQ-VSML	VS BSC MLTP PER SEAT LIC	1	\$ 2,531.65	\$ 2,531.65
VSupport	SPT VS BSC 1YR	-	\$ -	\$ -
-	Geo Diverse Add On License	-	\$ -	\$ -
PA-MGD-VSSL	GEO-DIV LIC POS	1	\$ 949.37	\$ 949.37
-	CommandPOST Hardware	-	\$ -	\$ -
61050-G409602	LAPTOP ZBOOK15 G2 W7	1	\$ 2,289.87	\$ 2,289.87
04000-00490	ADV DOCK STATION 230W	1	\$ 508.86	\$ 508.86
04401-00096	8570P 9-CELL 73-WH BATT	1	\$ 305.06	\$ 305.06
04401-00097	8570P 9-CELL 100-WHR BATT	1	\$ 358.23	\$ 358.23
64021-10025	KYBD/MOUSE BNDL	1	\$ 55.70	\$ 55.70
63000-221692	MNTR FP WIDE SCRIN LED 22IN	1	\$ 416.46	\$ 416.46
64007-50021	KEYPD 24K 12F USBCBL CP24	1	\$ 137.97	\$ 137.97
853004-00401	SAM EXT SPKR KIT	1	\$ 212.66	\$ 212.66
65000-00124	CBL PATCH 15FT	1	\$ 17.72	\$ 17.72
853004-00301	CPOST SAM HDWR KIT	1	\$ 2,888.61	\$ 2,888.61
833401-00101G-15	CBL SAM JKBX 15FT	1	\$ 45.57	\$ 45.57
809800-35109	R4 IWS CFG	1	\$ 253.16	\$ 253.16
809800-35108	R4 IWS STG FEE	1	\$ 379.75	\$ 379.75
-	VESTA® 9-1-1 IRR Module	-	\$ -	\$ -
873099-00502	R4 IRR LIC/DOC/MED	1	\$ 1,259.49	\$ 1,259.49
VSupport	R4 IRR SW SPT 1YR	-	\$ -	\$ -
-	VESTA® 9-1-1 CDR Module	-	\$ -	\$ -
873099-01102	R4 CDR PER SEAT LIC	1	\$ 113.92	\$ 113.92
-	VESTA™ Analytics Licensing & Support	-	\$ -	\$ -
-	Note: VESTA Analytics Lite 2.2	-	\$ -	\$ -
PA-SSG-ALSL	V-ANLYT LT PER SEAT LIC	1	\$ 696.20	\$ 696.20
VSupport	SPT V-ANLYT LITE 1YR	-	\$ -	\$ -
-	VESTA™ Analytics - LITE Multi Product Purchase	-	\$ -	\$ -
-	Note: VESTA Analytics Lite 2.2	-	\$ -	\$ -
PA-SSG-ALSL	V-ANLYT LT PER SEAT LIC	2	\$ 696.20	\$ 1,392.40
VSupport	SPT V-ANLYT LITE 1YR	-	\$ -	\$ -
-	Monitoring & Response License & Support Fees	-	\$ -	\$ -
VSupport	M&R 3.0 WKST LIC	-	\$ -	\$ -
VSupport	M&R 3.0 WKST SRVC 1YR	-	\$ -	\$ -
-	Field Engineering Services	-	\$ -	\$ -
809800-17101	FIELD ENG-PRIMARY	104	\$ 126.58	\$ 13,164.32
-		-	\$ -	\$ -
-		-	\$ -	\$ -

Prices do not include charges for taxes, duties, tariffs, telecommunication services,
or professional services such as Centurion Maintenance or Managed Network Services.

[illegible]

Centurion Type	Extended
months	12
Hide show best value	TRUE
Min active	FALSE

Part Number	Description	Quantity	Annual Extended Rate		Total				
			Unit						
-	-	-	\$	-	\$	-			
61000-409605SFF	WKST HP Z230 SFF	2	\$	899.34	\$	1,798.68			
65000-47001	Z220/Z230 SFF TWR STAND	2	\$	-	\$	-			
64007-50021	KEYPD 24K 12F USBCBL CP24	2	\$	-	\$	-			
04000-01005	KVM DVI 4-PORT SWITCH	2	\$	-	\$	-			
04000-60615	CBL, KVM USB 15FT EXT	4	\$	-	\$	-			
853004-00401	SAM EXT SPKR KIT	2	\$	-	\$	-			
65000-00124	CBL PATCH 15FT	2	\$	-	\$	-			
853030-00302	R4 SAM HDWR KIT	2	\$	-	\$	-			
02800-20500	HDST 4W MOD ELEC MIC BLK	2	\$	-	\$	-			
02800-20700	HNDST K 4W/MOD BLK CARBON	2	\$	-	\$	-			
03044-20000	HDST CORD 12FT 4W MOD BLK	2	\$	-	\$	-			
833401-00101G-15	CBL SAM JKBX 15FT	4	\$	-	\$	-			
809800-35109	R4 IWS CFG	2	\$	-	\$	-			
809800-35108	R4 IWS STG FEE	2	\$	-	\$	-			
870890-07501	CPR/SYSPREP DVD IMAGE	1	\$	-	\$	-			
65000-00002	CBLE PATCH 3FT. PNL TO SW	2	\$	-	\$	-			
61050-G409602	LAPTOP ZBOOK15 G2 W7	1	\$	-	\$	-			
04000-00490	ADV DOCK STATION 230W	1	\$	-	\$	-			
04401-00096	8570P 9-CELL 73-WH BATT	1	\$	-	\$	-			
04401-00097	8570P 9-CELL 100-WHR BATT	1	\$	-	\$	-			
64021-10025	KYBD/MOUSE BNDL	1	\$	-	\$	-			
63000-221692	MNTR FP WIDE SCRNL LED 22IN	1	\$	-	\$	-			
64007-50021	KEYPD 24K 12F USBCBL CP24	1	\$	-	\$	-			
853004-00401	SAM EXT SPKR KIT	1	\$	-	\$	-			
65000-00124	CBL PATCH 15FT	1	\$	-	\$	-			
853004-00301	CPOST SAM HDWR KIT	1	\$	-	\$	-			
833401-00101G-15	CBL SAM JKBX 15FT	1	\$	-	\$	-			
997-7039-00	22IN PXL2230MW LED Optical Touch	2	\$	-	\$	-			
000-000	Miscellaneous cables	1	\$	-	\$	-			
-	-	-	\$	-	\$	-			
-	-	-	\$	-	\$	-			
-	-	-	\$	-	\$	-			
-	-	-	\$	-	\$	-			
-	-	-	\$	-	\$	-			
-	-	-	\$	-	\$	-			
-	-	-	\$	-	\$	-			
-	-	-	\$	-	\$	-			
SUBTOTAL: ANNUAL RECURRING EQUIPMENT COVERAGE.....						\$	1,798.68		
SUBTOTAL: ANNUAL ON SITE TECHNICIAN COVERAGE.....						\$	-		
TOTAL ANNUAL RECURRING COVERAGE CHARGES						\$	1,798.68		
TOTAL <u>CONTRACT TERM</u> RECURRING COVERAGE CHARGES						\$	1,798.68		

-	-	-	NRR	-	\$	-	\$	-	\$	-
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Price Sheet Vendor Support

Customer: Chowan County

305 W FREEMASON ST STE 1300

EDENTON

NC

27932-1881

Quote-Build#: 16-005735-NIBS

Pricing is Valid Until:

May 22, 2016

Description of Work
to be Performed:

Equipment pricing shown is based upon direct sale accompanied by new Centurion Maintenance contract on same.

Part Number	Description	Quantity	Type	(Only if MRR)		Sale Price	
				Term Years	MRR	Unit Price	Extended Price
SS-OSQ-VSSL-1Y	SPT VS BSC 1YR	2	NRR	-	\$	-	\$ 1,320.00 \$ 2,640.00
809800-35110	R4 IRR SW SPT 1YR	2	NRR	-	\$	-	\$ 238.67 \$ 477.33
SS-OSQ-VSSL-1Y	SPT VS BSC 1YR	1	NRR	-	\$	-	\$ 1,320.00 \$ 1,320.00
809800-35110	R4 IRR SW SPT 1YR	1	NRR	-	\$	-	\$ 238.67 \$ 238.67
SA-SSG-ALSL-1Y	SPT V-ANLYT LITE 1YR	1	NRR	-	\$	-	\$ 132.00 \$ 132.00
SA-SSG-ALSL-1Y	SPT V-ANLYT LITE 1YR	2	NRR	-	\$	-	\$ 132.00 \$ 264.00
871499-01211	M&R 3.0 WKST LIC	2	NRR	-	\$	-	\$ 94.67 \$ 189.33
809800-16161	M&R 3.0 WKST SRVC 1YR	2	NRR	-	\$	-	\$ 480.00 \$ 960.00
-	-	-	NRR	-	\$	-	\$ - \$ -
-	-	-	NRR	-	\$	-	\$ - \$ -

TOTAL Annual MRR \$ -
TOTAL Term MRR \$ -
TOTAL PRICE NRR \$ 6,221.33

All Services listed on this Quote are governed by the Standard Terms and Conditions for Communications Services and the CenturyLink® Centurion Maintenance Service Annex, both posted to http://about.centurylink.com/legal/rates_conditions.html.

Customer Notes / Project Description

This quote provides for Moving Side B of Airbus equipment to the Perquimans site and adding 2 workstations and one laptop.

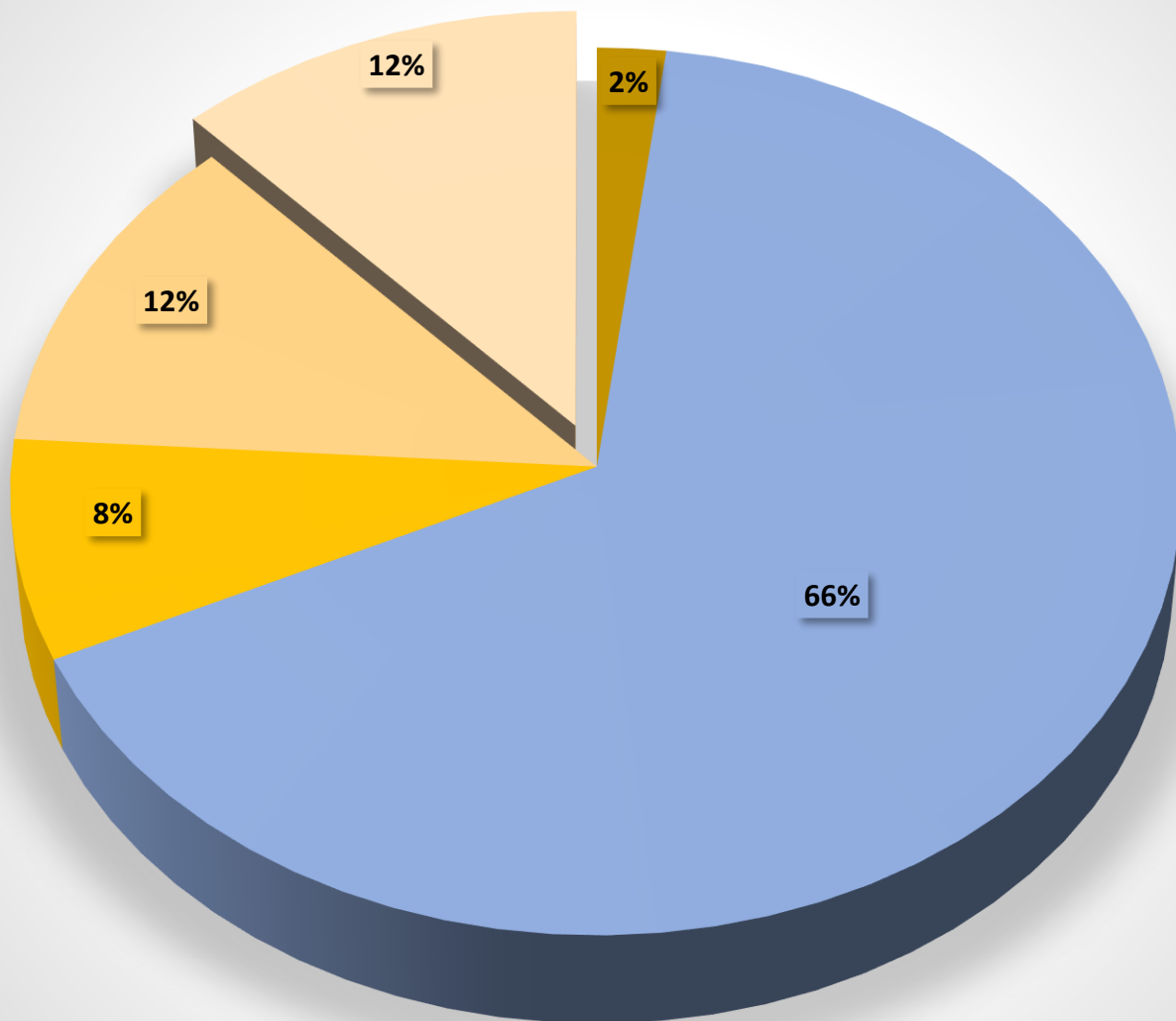
Notes

911 Funding Committee Report

David Bone

b) Presentation of FY18 Budget

Estimated FY2018 Revenue Breakdown



■ Administrative Expenditures

■ PSAP Distribution

■ CMRS Cost Recovery

■ NG 911 Expenditures

■ Estimated Fund Balance FY2018

NC 911 Board Proposed Budget 2017-2018

ADMINISTRATIVE EXPENDITURES			Approved Budget SFY2017	ESTIMATED JUNE 30, 2017 Expenses	Proposed Budget SFY2018	COMMENTS
SPA-Reg Salaries	531212	290053500	465,631	356,641	538,245	8 FTE (includes Network Analyst and Financial Review Specialist)
EPA&SPA Longevity Pay	531462	290053500	4,199	4,473	5,868	
Social Sec Contrip-Recpt	531512	290053500	35,942	27,369	41,625	
Reg Retire Contrib Recpt	531522	290053500	71,978	58,965	87,711	
Med Ins Contrib-Recpt	531562	290053500	40,212	30,106	43,768	
UNEMP Comp Payments to DE			1,000	0	1,000	
Flexible Spending	531576	290053500	1,000	900	1,500	
NONTAX Emp Cell Ph Reimb	531664	290053500	840	840	840	
Lapsed Salaries	531523	290053500	12,359	4,013	12,359	
Personnel Services Total			\$ 633,161	\$ 483,307	\$ 732,916	
Legal Services	532110	290053500	36,000	34,174	36,000	DOJ
Finan/Audit Services	532120	290053500	35,000	35,000	35,000	911 Board Audit/OSA Hours
IT Subscription Support	53214B	290053500	93,000	33,000	93,000	DIT Overhead cost allocation- Moving to Phillips Bldg Contract personnel costs for analyzing, designing, and/or implementing support for a system or systems modification. Programming data entry.
Other Information Technology Services	532140	290053500	5,000	0	5,000	
IT Project Management/Analysis Services	532149	290053500	125,000	0	125,000	DIT/Proj Mgr - Board projects - Board Approved NG Project
Admin Services - Temp Agency	5321700002	290053500	80,000	74,559	100,000	911 Special Projects - Board Minutes
Miscellaneous Contractual Service	532199	290053500	10,000	456	10,000	
Miscellaneous - Training	532199028	290053500	15,000	5,800	15,000	PSAP Training
Workshop/Conf-Exp (Contractual)	532199900	290053500	75,000	51,494	75,000	PSAP Managers Meetings/ Board workshop
Workshop/Conf-Room Rental	532513900	290053500	10,000	2,206	10,000	PSAP Managers Meetings/ Board workshop
Contractual Services Total			\$ 484,000	\$ 236,689	\$ 504,000	
Rent/Lease Motor Vehicle	532521	290053500	29,549	25,081	29,549	4 FTE (.36 per mile & 35.00 per each insurance-maint.)
Rent/Lease-Voice Comm Equip	532523	290053500	360	2,772	1,200	
Operational Services Total			\$ 29,909	\$ 27,853	\$ 30,749	
Travel expenses - 8 FTE & Contractor						
Trans Air-Out State	532712	290053500	10,000	3,500	10,000	NENA, NASNA, APCO
Transp-Grnd In-State	532714	290053500	4,000	3,477	4,000	
Trans Grnd-Out In State	532715	290053500	600	200	600	
Transp Other In State	532717	290053500	1,200	950	1,200	
Transp-Other Outstate	532718	290053500	600	350	600	
Lodging In-State	532721	290053500	40,000	22,472	40,000	

NC 911 Board Proposed Budget 2017-2018

ADMINISTRATIVE EXPENDITURES			Approved Budget SFY2017	ESTIMATED JUNE 30, 2017 Expenses	Proposed Budget SFY2018	COMMENTS
Account	Cost Center					
Lodging Out-State	532722	290053500	9,000	4,500	9,000	
Meals- In State	532724	290053500	22,500	10,970	22,500	
Meals-Out state	532725	290053500	3,000	1,500	3,000	
Travel - Staff Total			\$ 90,900	\$ 47,919	\$ 90,900	
BD/Non-Emply Transp	532731	290053500	4,000	2,095	4,000	
BD/Non-Emply Subsis	532732	290053500	14,500	11,464	14,500	
BD/Workshops-Conference Expense	532732900	290053500	6,350	4,105	6,350	Board Meeting, Standards, NG911, Funding, Education, PSAP Mgrs Mtg
Board Member Total			\$ 24,850	\$ 17,664	\$ 24,850	
Telephone Service	532811	290053500	7,560	4,480	7,560	8 FTE - 1 contractor
Telecommun Data Charge	532812	290053500	2,800	1,481	2,800	
Teleconference charges	532813	290053500	2,000	869	2,000	
Cellular Phone Services	532814	290053500	3,000	1,997	3,000	
Email and Calendaring	532815	290053500	940	160	500	
Electronic Services	532827	290053500	5,600	2,841	5,600	Electronic Document Management per seat cost
Managed Desktop Services	532828	290053500	8,800	9,434	15,000	per seat cost
Pos, FR&DEL Postal Meter	532840001	290053500	25	52	75	
Pos, FR&DEL Postal Meter	532840002	290053500	10	277	300	
Pos, FR&DEL Postal Meter	532840003	290053500	750	50	750	
Print, Bind, Duplicate	532850	290053500	2,000	14	2,000	Public Education Materials
Advertising	532860	290053500	75,000	8,333	15,000	Public Education
Property Insurance	532911	290053500	14	82	100	
Registration Fees	532930	290053500	4,500	4,500	4,500	
Training	532942	290053500	4,000	0	4,000	
Membership Fees	535830	290053000	6,000	1,600	4,000	NENA/APCO & Next Gen 911
Supplies	533110	290053500	2,000	2,220	4,000	
Gasoline	533310	290053500	0	81	350	
Diesel Fuel	533320	290053500	0	242	600	
Other Purchased Services Total			\$ 124,999	\$ 38,390	\$ 72,135	
Furn-Office	534511	290053500	2,000	256	2,000	
Computer and Printer Purchases	534534	290053500	3,500	80	3,500	
Oth Equip Audio/Visual	534539001	290053500	4,000	4,000	10,000	
Equipment Total			\$ 9,500	\$ 4,336	\$ 15,500	

NC 911 Board Proposed Budget 2017-2018

ADMINISTRATIVE EXPENDITURES			Approved Budget SFY2017	ESTIMATED JUNE 30, 2017 Expenses	Proposed Budget SFY2018	COMMENTS
Account	Cost Center					
TOTAL			\$ 1,397,319		\$ 1,471,050	
NG 911 Fund 10%				Proposed SFY2018 Budget		
Contractual Services	532199	292061000	\$ 10,000,000			

NC 911 Board Proposed Budget 2017-2018

			Approved Budget SFY2017	ESTIMATED JUNE 30, 2017 Expenses	Proposed Budget SFY2018	COMMENTS
CMRS Cost Recovery & PSAP Expenditures						
CMRS Statutory Distri/911	536501	29004000	9,000,000	7,400,000	8,500,000	<i>Cost Recovery</i>
PSAP Statutory Distri/911	536501	29005002	54,000,000	54,631,376	55,000,000	<i>PSAP Distribution/Reconsiderations/Secondary PSAPs</i>
			\$ 63,000,000	\$ 62,031,376	\$ 63,500,000	

NC 911 Board Proposed Budget 2017-2018

Grants			Budget SFY2017	Proposed Budget SFY2018	COMMENTS
PSAP Fund Balance Estimated Year-End:			18,618,895	8,708,394	<i>Estimated Remaining PSAP fund balance transferred during 1st quarter FY2018</i>
Encumbered for Open Awards:			21,270,391	34,540,048	<i>This amount is subject to change due to payments made after budget approval.</i>
			\$ 39,889,286	\$ 43,248,442	
			Possible Carry Forward FY2016		
Current Status of Grants Contracts:			COMMENTS		
Statewide Grants (ongoing)					
ECaTs Call Tracking System (04/30/2015)	532199	29005003012	135,161		
Interpretive Services	532199	29005003042	1,052,558		
IMAGE 16	536501	29005003038	953,313		
IMAGE 17	536501	29005003043	3,710,295		
Total			\$ 5,851,327		
Public Safety Answering Point Grants:					
Rockingham -2012 Consolidation Multiple Ctrs (06/30/2015)	536501	29005003017	220,959		
Lenoir/Jones 2013 Consolidation (12/31/2014)	536501	29005003021	185,369		
Anson 2014 Enhancement/Replacement (06/30/2015)	536501	29005003024	151,566		
Henderson 2014 PSAP Relocation (06/30/2015)	536501	29005003027	166,706		
Hertford 2014 PSAP Consolidation (06/30/2016)	536501	29005003028	32,408		
Dare-Tyrrell Consolidation (06/30/2018)	536501	29005003036	1,746,946		
Graham 911 Relocation & Tech Refresh	536501	29005003039	3,212,856		
Hyde/Dare/Tyrell Regional Emergency Center	536501	29005003040	773,882		
Richmond Co Communications Consolidation	536501	29005003041	6,072,280		
Catawba G2017-1A	536501	29005003056	296,827		
Chowan G2017-2	536501	29005003044	247,917		
Forsyth G2017-3	536501	29005003045	1,085,000		
Halifax G2017-4	536501	29005003046	2,000,000		
Lincoln G2017-6	536501	29005003047	2,000,000		
Martin G2017-7	536501	29005003048	4,315,437		
McDowell G2017-8A	536501	29005003057	63,822		
Mitchell G2017-9	536501	29005003049	2,000,000		
Moore G2017-10	536501	29005003050	586,404		
Pasquotank G2017-11	536501	29005003051	1,010,779		
Perquimans G2017-12A	536501	29005003058	176,206		
Rocky Mount G2017-13A	536501	29005003059	166,749		
Rowan G2017-14	536501	29005003052	862,905		
Shelby G2017-15	536501	29005003053	920,993		
Washington G2017-16	536501	29005003054	344,524		
Wilson G2017-17	536501	29005003055	48,185		
Total			\$ 28,688,721		

NC 911 Board Proposed Budget 2017-2018

Revenue			Budget SFY2017	Actuals SFY2014	Actuals SFY2015	Actuals SFY2016	Estimated Ending Balances FY2017	Proposed Budget SFY2018
CMRS Fund:								
CMRS Revenue	435500	29004000	8,008,222	8,911,847	9,036,276	8,541,707	6,750,237	6,817,739
PSAP Fund:								
Wireless (Derived from CMRS Receipts)	435500118	29005002	32,032,857	35,647,391	36,145,102	34,166,831	32,756,656	33,084,223
Wireline Receipts	435500118	29006001	12,610,310	16,369,002	15,303,835	12,693,888	11,541,150	11,656,562
VOIP Receipts	435500118	29006002	11,207,460	9,338,461	9,401,250	11,431,637	11,001,970	11,111,990
Prepaid Wireless Receipts	435500118	29006003	9,474,585	4,826,568	8,825,064	10,516,404	11,246,020	11,358,480
subtotal:			73,333,434	75,093,269	78,711,527	77,350,467	73,296,033	74,028,993
Next Generation 911 Fund 10%								
NG 911 Revenue	435500118	292061000	8,148,160	0	0	4,921,454	8,046,436	8,126,901
Admin Fund:								
Administrative 1%	434160002	290053500	733,334	750,933	787,118	800,660	722,201	729,423

INTEREST			Proposed SFY2017	Estimated SFY2017	Proposed SFY2018
INTEREST EARNED:					
Interest/div Invest/Plan CMRS	433120	29004000	25,000	39,094	40,000
Interest/div Invest/Plan PSAP	433120	29005002	80,000	79,059	82,000
Interest/div Invest/Plan Admin.	433120	290053500	20,000	25,291	30,000
Interest/div Invest/Plan Grant	433120	29005003	250,000	211,621	250,000
Interest/div Invest/Plan NG 911	433120	292061000	22,000	62,377	120,000
Total			397,000	417,442	522,000

**Interest amount is provided by Office State Treasury

NC 911 Board Proposed Budget 2017-2018

TRFUND			Approved Budget SFY2017	Estimated Year-End Total SFY2017	Proposed SFY2018	COMMENTS
TRF Expenditure	538125	29102600	\$ 12,800,000	\$ 11,211,776	\$ 12,800,000	Pass through to DHHS
TRF Revenue Interest	433110	29102600	\$ 8,000	\$ 12,051	\$ 15,000	
TRF Revenue	435500	29102600	\$ 12,800,000	\$ 11,211,776	\$ 12,800,000	

	Approved Budget SFY2017	Proposed Budget SFY2018
911 Board FY2018 Budget Roll-up		
Int/Div on Investments	\$397,000	\$522,000
Admin Fund 1% Estimated Revenue	\$722,201	\$729,423
Admin Fund 1% Use of Fund balance	\$675,118	\$741,627
Total	\$1,397,319	\$1,471,050
Operational Cost - Admin Fund 1%		
Personnel Services	\$633,161	\$732,916
Contractual Services	\$484,000	\$504,000
Operational Services	\$29,909	\$30,749
Travel - Staff	\$90,900	\$90,900
Travel-Subsistence - Board Member	\$24,850	\$24,850
Other Purchased Services	\$124,999	\$72,135
Equipment	\$9,500	\$15,500
Total	\$1,397,319	\$1,471,050
Revenue/Expenditures balance	\$0	\$0
CMRS Estimated Budget Revenue	\$6,750,237	\$6,817,739
PSAP Estimated Budget Revenue	\$66,545,796	\$67,211,254
Total	\$73,296,033	\$74,028,993
Statutory Expense		
CMRS Statutory Distribution/911	\$9,000,000	\$8,500,000
PSAP Statutory Distribution/911	\$54,000,000	\$55,000,000
Total	\$63,000,000	\$63,500,000
Revenue/Expenditures balance	\$10,296,033	\$10,528,993
Grant Encumbered Fund Balance	\$41,885,246	\$34,540,048
Statutory Expense:		
Grant Statutory Distribution/911	\$41,885,246	\$34,540,048
Total	\$0	\$0
NG 911 10% Estimated Revenue		\$8,126,901
NG 911 10% Use of Fund balance		\$1,873,099
Subtotal	\$0	\$10,000,000
NG 911 Fund 10% Operating Expense		
Contractual Services	\$0	\$10,000,000
Revenue/Expenditures balance	\$0	\$0

	Approved Budget SFY2017	Proposed Budget SFY2018
911 Board FY2018 Budget Roll-up		
TRS FUND (Pass thru)		
TRS Revenue	\$12,800,000	\$12,800,000
TRS Revenue Interest	\$8,000	\$15,000
	<u>\$12,808,000</u>	<u>\$12,815,000</u>
TRS Expenditure	<u>\$12,800,000</u>	<u>\$12,800,000</u>

As of March 31 2017	Fund Balance
Admin 1% Fund	\$2,167,735
CMRS Fund	\$5,869,620
PSAP Fund	\$7,952,164
Grant Fund	\$37,633,476
NG 911 10% Fund	\$10,246,819

PSAP Funding Reconsideration Distribution

													FY2017 Funding Approved PSAP	Total Distributed FY2017
FY2017	FY2017 Reconsideration Amount	Jul/2016	Aug/2016	Sep/2016	Oct/2016	Nov/2016	Dec/2016	Jan/2017	Feb/2017	Mar/2017	Jun/2017	Remaining Balance	Distribution	
Caswell Co 911	\$260,207.34											\$260,207.34	\$254,588.74	\$514,796.08
Martin Co 911	\$154,335.96								(21,362.00)			\$132,973.96	\$248,057.26	\$402,393.22
Perquimans Co 911	\$374,486.75											\$374,486.75	\$136,353.25	\$510,840.00
Pitt Co 911	\$242,227.00											\$242,227.00	\$561,004.47	\$803,231.47
Vance Co 911	\$197,455.19											\$197,455.19	\$460,228.35	\$657,683.54
Rocky Mount	\$127,573.41											\$127,573.41	\$311,074.33	\$438,647.74
Northampton	\$228,861.30											\$228,861.30	\$170,312.99	\$399,174.29
Iredell	\$904,542.58											\$904,542.58	\$366,344.29	\$1,270,886.87
Chowan	\$388,840.56											\$388,840.56	\$162,853.84	\$551,694.40
Washington (on hold)	\$261,447.28											\$261,447.28		
												\$3,118,615.37		

Reconsiderations already included in current PSAP funding

Davie	\$127,835.46
Greensboro	\$887,259.02
Charlotte Fire	\$95,440.95
Person	\$483,429.75
Randolph	\$1,179,019.91
Rutherford	\$90,333.08

NOT Approved

Total PSAP Funding FY2017	\$54,737,597.86
----------------------------------	------------------------

Standards Committee Update

Donna Wright

Standards Committee Update

Donna Wright

- a) Approval of Peer Reviewers,
Greg Hauser and Joanna
Prentice

(vote required)



Charlotte Fire Department
Communications Division

500 Dalton Ave.
Charlotte, NC 28206
(704)336-2441

March 13, 2017

Tina Bone
North Carolina 911 Board
3514 Bush St.
Raleigh, NC

Dear Tina,

I would like to take the opportunity to recommend Communications Division Manager Greg Hauser to be a peer reviewer for the upcoming PSAP evaluation process.

Greg is currently the Fire Alarm Superintendent for the Charlotte Fire Department's Communications Division. Greg carries out his day to day duties with diligence and professionalism. He is very active in multiple professional organizations as well as the 911 Board.

He will carry out the tasks of a peer reviewer with the same professionalism that he displays on a daily basis here in Charlotte.

I support Division Manager Hauser for this position and will support his time while engaged in evaluations.

Sincerely,

A handwritten signature in black ink, appearing to read "Rich Granger". The signature is fluid and cursive, with a long horizontal stroke at the end.

Rich Granger
Deputy Chief
Charlotte Fire Department



NAME: Greg Hauser PHONE # 7042418616

EMAIL: ghauser@charlottenc.gov

EMPLOYER: Charlotte Fire Communications

ADDRESS: 500 Dalton Av

CITY: Charlotte STATE: NC ZIP: 28206

CURRENT TITLE: Fire Alarm Superintendent

YEARS IN PUBLIC SAFETY: 21 years

LIST YOUR PROFESSIONAL CERTIFICATIONS, MEMBERSHIPS OR LICENSES:

ENP, NENA CMCP, DHS All-Hazards COML Instructor,
member of APCO, NENA

Member of 911 Board Standards committee

DESCRIBE YOUR EXPERIENCE AS IT RELATES TO THE FOLLOWING:
(attach separate sheet if necessary)

1. PSAP OPERATIONS & MANAGEMENT 7 years of PSAP management
2. PSAP EQUIPMENT (i.e Telephone, CAD, Dispatching Systems) Trittech CAD, Motorola, Intrado VIPER CPE, Eventide Recorder
3. TELECOMMUNICATOR QUALIFICATIONS & TRAINING APCO FSC Instructor



WHY ARE YOU INTERESTED IN SERVING IN THIS CAPACITY? (attach separate sheet if necessary)

The opportunity to serve as a peer evaluator would not only assist me with optimizing my PSAP's operation, but it would allow me to help my peers with challenges they may have.

PLEASE INDICATE IF THERE ARE ANY RESTRICTIONS ON YOUR AVAILABILITY

911 Board meetings, local requirements.

PLEASE INDICATE YOUR PREFERRED METHOD OF CONTACT

email

ALL APPLICANTS MUST SUBMIT THE FOLOWING ADDITIONAL INFORMATION:

- A LETTER OF SUPPORT FROM YOUR CURRENT EMPLOYER
- A COMPLETE RESUME
- RECOMMENDATION LETTER (OPTIONAL)



APPLICANT SIGNATURE: Mary Han DATE: 3/6/17

GREGORY F. HAUSER

701 Sandridge Rd, Charlotte, NC | 704.241.8616 | greghaus@yahoo.com

WORK EXPERIENCE

Charlotte Fire Department, Charlotte, NC

Fire Alarm Superintendent/Manager

2001 – Present

Responsible for managing the Charlotte Fire Department Communications Division. The center employs 38 telecommunicators and dispatched 117,000 calls for service last year.

- Fire Communications representative for the design and construction of the City of Charlotte Joint Communications Center (JCC). The JCC will bring together two (2) public safety communications centers, 311, and the Mecklenburg County Emergency Operations Center (EOC). The estimated opening date is late 2019.
- Oversees a yearly divisional budget of \$1.7 million.
- Develops and updates policies, guidelines and procedures for the Communications Division.
- Developed and currently oversees the tactical communications team which employs eight (8) telecommunicators and four (4) vehicles.
- Serves as a communications specialist on North Carolina's Urban Search and Rescue (USAR) Task Force 3.
- Serves as a North Carolina Emergency Management All Hazards Incident Management Team (IMT) credentialed Communications Unit Leader (COML).

SAIC, San Diego, CA

Training Analyst SR Principle

2012-Present

SAIC is a contract agency for the Department of Homeland Security's Office of Emergency Communications (OEC). Currently assigned to assist Interoperable Communications Technical Assistance Program (ICTAP) and Border Interoperability Demonstration Technical Assistance Program (BIDTAP) programs. These programs include Communications Unit (COMU) Exercises, Table Top Exercises (TTX), Functional Exercises (FE), Special Event Communications Planning (SPEV) and Standard Operating Procedure (SOP) development.

Past ICTAP/BIDTAP projects:

- SPEV, State of Louisiana (Super Bowl)
- COMU Exercise, State of South Carolina
- TTX, State of Alabama
- Incorporating Communications into Exercises (TEPW), State of Ohio
- FE- State of Ohio (Customs and Border Protection)
- SPEV, States of New Jersey and New York (Super Bowl)
- SPEV, State of Alabama (50th Anniversary Selma Dream March)
- FE, State of Alabama
- SOP development, State of Arizona – Yuma County
- SPEV, State of Ohio (2016 Republican National Convention – Cleveland)
- SPEV, State of Pennsylvania (2016 Democratic National Convention – Philadelphia)
- SPEV, Washington DC (Presidential Inauguration)

Hurricane Matthew, North Carolina Emergency Management Eastern Branch Regional Coordination Center
Kinston, NC

October 2016

COML

Deployed to the eastern region of North Carolina to coordinate disaster communications in response to Hurricane Matthew. **AAR available upon request.**

Democratic National Convention (DNC), Charlotte, NC

September 2012

COML

Coordinated communications for federal, state and local public safety during the DNC. The communications unit staffed over 140 personnel during the event. Created the overall event communications plan (ICS205). Developed the Communication Coordination Center (CCC) and the Communications Strike Team concept for the event. **AAR available upon request.**

Hurricane Irene, North Carolina Emergency Management Eastern Branch Regional Coordination Center, Kinston, NC

August 2011

COML, Communications Coordinator (COMC)

Deployed to the eastern region of North Carolina to coordinate disaster communications during the aftermath of Hurricane Irene. **AAR available upon request.**

Statewide Interoperability Executive Committee (SIEC), North Carolina

Chairman

2013-2015

Committee Member

2008-Present

Represent the Charlotte Urban Area Security Initiative (UASI) on the SIEC as well as serve on the training and exercise subcommittee.

North Carolina 911 Board

Board Member

2015-Present

Represent the North Carolina State Firefighter's Association as well as serve on the Technology, Standards and Safe Schools committees.

AWARDS

Employee Support of the Guard and Reserve (ESGR) Patriot Award

2015

Communications Center Employee of the Year, State of North Carolina

2012

Employee of the Year, City of Charlotte

2009

Telecommunicator of the Year, State of North Carolina

2005

Telecommunicator of the Year, Charlotte Fire Department

2005

EDUCATION

University of North Carolina, Chapel Hill, NC

Master's Certificate

2012

Community Preparedness and Disaster Management-Cohort 16

University of New Haven, West Haven, CT

B.S. Fire Science Administration

2000

Bachelor's Certificate-Fire Prevention

Bachelor's Certificate-Hazardous Materials

University of New Haven, West Haven, CT

B.S. Fire Investigation

2000

Minor: Criminal Justice

Berkshire Community College

1997

Major-Fire Science

Transferred to University of New Haven

REFERENCE

References available upon request.



Lt. Dave Cristy
Charlotte-Mecklenburg Police Department
Communications Division
601 E. Trade St.
Charlotte, NC 28202
704-578-1466

March 29, 2017

Tina Bone
North Carolina 911 Board
NC Department of Information Technology
PO Box 17209
Raleigh, NC 27619

Dear Ms. Bone,

It would be my pleasure to recommend Joanna Prentice for a position on the NC State PSAP Inspection Team. As the Executive Officer in Communications, I have worked directly with Joanna for one year. Joanna's primary role is as our division's administrative supervisor. Joanna has been with the Charlotte-Mecklenburg Police Department for 19 years as a telecommunicator and police officer. She has spent the last 12 years in a supervisory role starting out as a shift supervisor in the 911 and radio room and then being selected after a process to be the administrative supervisor. Included in her duties as an administrative supervisor, Joanna also developed and oversees our quality assurance program, and she recently dedicated countless hours to help the division receive the APCO Training Program certification.

Joanna has distinguished herself by going above and beyond around the department. She attends several of the state APCO/NENA monthly conferences and has developed a strong network of contacts throughout the state. She also has experience as the division training supervisor and teaches APCO Training Officers classes as well as Crisis Intervention training for telecommunicators and officers. In addition, Joanna recently took it upon herself and completed the APCO RPL certification.

If Joanna's performance with our department is any indicator, she would be a great addition to your team and I highly recommend her. If I can be of any further assistance, or provide any additional information, please do not hesitate to call on me.

Respectfully,

Dave Cristy

Building Partnerships To Prevent The Next Crime.

Police Department • 601 East Trade Street • Charlotte, N.C. 28202-2940



NAME: Joanna Prentice PHONE # (704)336-7405

EMAIL: jprentice@cmpd.org

EMPLOYER: Charlotte-Mecklenburg Police

ADDRESS: 601 E Trade St

CITY: Charlotte STATE: NC ZIP: 28202

CURRENT TITLE: Administrative Supervisor

YEARS IN PUBLIC SAFETY: 20

LIST YOUR PROFESSIONAL CERTIFICATIONS, MEMBERSHIPS OR LICENSES:

ENP (NENA member)

RPL (APCO member)

DESCRIBE YOUR EXPERIENCE AS IT RELATES TO THE FOLLOWING:
(attach separate sheet if necessary)

1. PSAP OPERATIONS & MANAGEMENT

See attached.

2. PSAP EQUIPMENT (i.e Telephone, CAD, Dispatching Systems)

3. TELECOMMUNICATOR QUALIFICATIONS & TRAINING



WHY ARE YOU INTERESTED IN SERVING IN THIS CAPACITY? (attach separate sheet if necessary)

PLEASE INDICATE IF THERE ARE ANY RESTRICTIONS ON YOUR AVAILABILITY

PLEASE INDICATE YOUR PREFERRED METHOD OF CONTACT

Email- jprentice@cmpd.org

ALL APPLICANTS MUST SUBMIT THE FOLOWING ADDITIONAL INFORMATION:

- A LETTER OF SUPPORT FROM YOUR CURRENT EMPLOYER
- A COMPLETE RESUME
- RECOMMENDATION LETTER (OPTIONAL)



APPLICANT SIGNATURE: Joanna Pentic DATE: April 4, 2017

NG911 Project Update **Jeff Shipp**

a) Discussion on NG-911 RFP
Status

Status of Back-up PSAP Compliance

Richard Taylor

City of *Lumberton*

*Office Of
The City Manager*

March 6, 2017

Mr. Richard Taylor, Executive Director
NC 911 Board
Post Office Box 17209
Raleigh, North Carolina 27619-6592

SUBJ: LUMBERTON COMMUNICATIONS 911 BACKUP PLAN

Dear Richard:

I am writing you concerning the implementation of our 911 Center backup plan. I am aware that the date for completion and activation is July 1, 2017, but we have had an event that greatly impacts the date of completion and activation.

Our backup plan was submitted in May of 2016 and approved in September 2016. We then began the process of bringing our backup center location up to standards and the ordering of equipment. The site we chose for our backup center is on the second floor of our Electric Utilities Department warehouse building. Everything was progressing favorably until the night of October 8, 2016. On that night and the days to follow Hurricane Matthew dumped over 16-18 inches of rain in the Lumberton City Limits, and because the river was already at flood stage, the rain caused catastrophic flooding of many homes and city properties. One of those affected was our Electric Utilities Department, which was flooded and had to be evacuated. Had this not occurred, we would have been up and running in the facility by April or May of 2017.

We then found that our backup center location may not be available and we began to look for alternate locations. We sought out Southeastern Regional Medical Center, but their spaces are very limited; and in fact are in the process of undergoing a major construction project. In mid-December, Director of Robeson County Communications Jimmy Williamson reached out to us and offered us a co-location option in a building that they will be using for their backup center. We began seeking a meeting with Robeson County Administration to work out an agreement between the City and Robeson County. Because the County has been involved in the disaster recovery effort also, it has been difficult for the respected parties to meet to discuss co-locations and alternate sites. While the plan we submitted as our primary choice for our backup

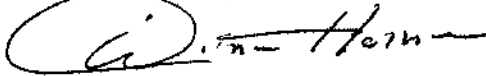
site was our Electric Utilities Department, we have been attempting to secure information on an alternate site since the Electric Utilities Department was damaged during Hurricane Matthew. This has proved to be somewhat of a challenge, but we are hopeful some options that we are exploring will come to fruition.

All during this process we have kept David Dodd and Tina Bone up to date on developments regarding our plan and we met with Tina Bone on February 1 to update her on the plan.

We are still in the process of working with FEMA'S Public Assistance Program to be able to bring our Electric Utilities Department site back into full operation. We also remain committed to the site as the Mitigation Plan we are working on would prevent anything of this nature from occurring again. We feel that the site will be a viable and safe location for our back up center. We are unsure at this date of the timetable, but we feel like it will be this year. I am asking you to consider, based on the events of October 8 and beyond that the 911 Board could extend the time for completing our 911 backup center. We will continue to provide updates as we have thus far.

Please discuss this with the Board and let me know what is decided.

Sincerely,

A handwritten signature in black ink, appearing to read "Wayne Horne", with a large circular flourish at the beginning.

Wayne Horne
City Manager

IMPLEMENTATION TIMELINE
911 BACKUP FACILITY
LUMBERTON COMMUNICATIONS

<u>TASK</u>	<u>BEGIN DATE</u>	<u>COMPLETION DATE</u>
FINISH OUT SERVER ROOM (SHEETROCK, WIRING, ETC.)	8/1/2016	9/1/2016
ORDER/INSTALL 1 TON A/C UNIT	8/1/2016	9/1/2016
ORDER/RECEIVE CPE	8/1/2016	11/1/2016
INSTALL/TEST CPE	11/1/2016	11/15/2016
ORDER/INSTALL RADIOS	8/1/2016	9/12/2016
ORDER/INSTALL ANTENNAS	8/1/2016	9/1/2016
ORDER/RECEIVE SERVERS	8/1/2016	9/1/2016
ORDER UPSs, POWER SUPPLIES	8/1/2016	9/1/2016
ORDER COMPUTER DESKS & CHAIRS	8/1/2016	9/1/2016
ORDER VARIOUS BRACKETS, CLAMPS, AND OTHER HARDWARE	8/1/2016	9/1/2016
ACTIVATE AND TEST BACKUP CENTER	11/15/2016	11/17/2016

We estimate the time from order of product to a fully functioning 911 Backup Center to take approximately 3 ½ to 4 months, depending on availability of product, delivery times, and availability of installers/trainers. This would mean we hope to be operational by the end of November 2016.

***Bill French, Assistant Director
Lumberton Communications***



*Robeson County Communications
38 LEGEND DR.
Lumberton, NC 28358*

Jimmy Williamson, Director

RECEIVED
MAR 03 2017
NC 911 Board

Date: March 1, 2017

North Carolina 911 Board
Attn: Richard Taylor
Executive Director
PO Box 17209
Raleigh, NC 27619-7209

Dear Mr. Taylor;

I am writing to you on behalf of our county manager, Mr. Ricky Harris. As you are aware, Robeson County was hit pretty hard with the effects of Hurricane Matthew and the task of trying to put our county back together, due to all the damage that occurred as a result of the storm. Even though FEMA is assisting us in our recovery, we have suffered a setback as far as moving forward with our 911 backup center. We are aware that 911 monies will cover certain expenses and will not cover others. We have determined that our expense will be in the \$500,000.00 range. We are asking that you help us with some of this expense due to the unforeseen circumstances that have occurred. Thank you Mr. Taylor for your consideration in this matter.

Sincerely yours,


JIMMY F. WILLIAMSON

April 17, 2017

Mr. Richard Taylor
Executive Director
NC 911 Board
PO Box 17209
Raleigh, NC 27619-7209

RECEIVED
APR 20 2017
NC 911 Board

Dear Mr. Taylor:

Greetings! I hope this finds you doing well. The purpose of my writing is to update you on the status of the Pitt County Back-up PSAP. Pitt County is committed to ensuring the implementation and operation of our back-up center. We, as Pitt County staff, along with our elected officials, are diligently working to meet the needs for bringing the Center to a state of readiness. We have included steps below for you review:

Back-Up Center:

Pitt County has identified a fixed facility that will serve as the official back-up PSAP. The following is a summary of the back-up center project:

- Secured a Pitt County owned building to house the back-up PSAP.
- Pitt County Building & Grounds staff is currently renovating the space for the back-up PSAP.
- Pitt County awarded the contract to Motorola for the purchase, manufacture, and implementation of equipment needed for the back-up PSAP.
- The equipment has been factory tested and shipped to Pitt County.
- An additional monopole style antenna has been ordered and will be installed at the back-up PSAP as a component of the overall system interconnection. FAA approval had to be granted which took some time to work through.
- The electrical system is requiring significant upgrades, which has delayed the project.
- Motorola has scheduled July–August 2017 as their implementation of the back-up PSAP equipment.
- Six (6) console positions will reside in the back-up PSAP.

911 Board Funding Request:

As with any project, funding is a critical component that must always be addressed and funding for this project was no exception. The following is a summary of the funding request process:

- In June 2016, Pitt County applied for a 911 Board Grant for the needed telephone system.
- In August 2016, Pitt County submitted the required year-end budget to the 911 Board as well as asked for Reconsideration for the purpose of the telephone funding.



- On August 31, 2016, Pitt County was informed by the 911 Board that we were not awarded the grant.
- On December 2, 2016, we were informed of our Reconsideration award for the telephone system.

Telephone System:

Pitt County has contracted with CenturyLink concerning the telephone system needed for the back-up PSAP. The following is a summary of the telephone portion of the back-up PSAP project:

- Pitt County issued the contract to CenturyLink in December 2016 and it was fully executed in January 2017.
- A CenturyLink Project Manager was assigned to the Pitt County back-up PSAP project in March 2017.
- Representatives from CenturyLink, Motorola, and Pitt County are conducting weekly conference calls on the project.
- CenturyLink has scheduled implementation of the telephone system from August 15th – September 1st, 2017.

As you can see, based the summary above, Pitt County has been actively involved in multiple processes to enhance the communication capabilities for our citizens, visitors, and emergency services community. It was the hope of Pitt County that we would have the back-up PSAP project implemented by July 1, 2017, but by all accounts that will not occur. While this is not an attempt to make excuses, but rather, a schedule that was influenced by the timing of 911 Board funding actions.

I hope this provides an adequate summary regarding our ongoing back-up communication project. If you have any questions, please feel to contact me at allen.everette@pittcountync.gov or 252-902-3954.

Sincerely,



Allen Everette
Director of Emergency Management

Cc: Scott Elliott, County Manager



**Winston-Salem
Police Department**

City of Winston-Salem
Public Safety Center
725 N. Cherry Street
P.O. Box 1707
Winston-Salem, NC 27102
www.uspd.org



Accredited by the Commission on Accreditation for
Law Enforcement Agencies, Inc.

April 3, 2017

Mr. Richard Taylor, Executive Director
NC 911 Board
Department of Information Technology
PO Box 17209
Raleigh, NC 27619-7209

RECEIVED

APR 17 2017

NC 911 Board

Dear Mr. Taylor,

I am writing to notify you that the Winston-Salem Police/Fire Department PSAP will not be ready to implement our back-up plan by the July 1, 2017 deadline.

On December 6, 2016 we sent our quote for the AT&T portion for the back-up site to Ms. Tapler for approval. On December 21, 2016 she requested additional information. This was provided to Ms. Tapler on January 4, 2017. On February 6, 2017 she requested I contact Greg Ellenburg to provide more detail. He immediately responded on February 7, 2017. On March 7, 2017 Ms. Tapler further questioned Mr. Ellenburg on the quote and on the same day he responded to her questions. Since March 7, 2017 we have not received any further information.

The City of Winston-Salem requires City Council approval on all purchases over a specific dollar amount. The AT&T quote meets these criteria. Our City Council meets once monthly and we have already missed the April meeting for this to be on their agenda. The next meeting will be in May which will be the earliest we can present this to them. Mr. Ellenburg with AT&T stated that once the quote is approved, we will have to have the contract drawn up and signed and it will be 90 days from the time the contract is signed before installation. This will cause us to be past the July 1 deadline.

We continue to work on other installations and anticipate they will be completed by the July 1 deadline.

If you have any questions, please let me know.

Sincerely,

Rebecca Boles, Supervisor
Winston-Salem Police/Fire Communications Division

CityLink311

Call 311 or 336-727-8000
citylink@cityofws.org

City Council: Mayor Allen Joines; Vivian H. Burke, Mayor Pro Tempore, Northeast Ward; Denise D. Adams, North Ward; Dan Besse, Southwest Ward; Robert C. Clark, West Ward; John C. Larson, South Ward; Jeff MacIntosh, Northwest Ward; Derwin L. Montgomery, East Ward; James Taylor, Jr., Southeast Ward; City Manager: Lee D. Garrity

Backup Plan Implementation Updates

Alexander County – equipment in warehouse waiting for microwave install.

Alleghany County – equipment ordered. Construction is complete. No install date.

Anson County - The telephony part is ready to answer, just need to coordinate Windstream and Intrado to do testing and ALI data mapping (Windstream only). Intrado is short on engineers so don't know when this will happen.

Avery County – Phone lines installed at Burke, and telephone system installed on 4/24/2017. Working on a date to install recorder. Radio equipment is in. Should be able to make the July 1 deadline.

Bertie – waiting for radios to be fixed. This is a temporary backup as they will be using the Martin County facility as their permanent backup.

Brunswick County - Received approval from Marsha for the Phone (relocate B side and establish backup consoles) and the Furniture (custom room solution to hold the 7 workstations in backup site). Had to appropriate the money and expect to have POs in hand within the next week after Commissioner action Monday night. Still waiting on approval from Marsha for Radio (implement backup solution) Motorola support agreement (for primary site, warranty is now dead) 911 Service (CenturyLink agreement for A911 at primary and backup sites) Stratus contract (Server Hardware for backup site – reusing previous equipment) Dell computers (computers and monitors for CAD in backup site) And also sent a GIS data cleaning software that will aid us in current data as well as clean a path for the NG911 push.

Caldwell County – Recently completed radio training, waiting on a few connections to me made before the radio is live at the backup site. Currently working on the recorder component. On track to meet the July 1 deadline.

Caswell County – if connection is installed, will be complete by deadline.

Cleveland County- City/County owned network fiber in place. CAD laptops are in place and being set up by County IT department. Mobile radios received and being set up by Radio Maintenance. 911 trunks scheduled for install on May 16th. Admin lines ordered through DIT, and scheduled for mid-May. Phone system is ready to be ordered, once approval is received.

Craven County – live test in May.

Currituck County - Electrical upgrades are in progress, UPS has been delivered but waiting for electrical upgrades to be completed. Radios have been ordered. GEO Diverse components have been ordered. Ali-Modem PO has been cut but contract is pending, waiting on CenturyLink. 911 circuits and admin lines have been requested. Computers for CAD have been shipped. Contract for command phones is pending.

Dare County – complete and live.

Davidson County – waiting on connection.

Eastern Band of Cherokee Indians - waiting on quotes from our IT department for server and hardware. Sent in T04 form.

Edgecombe County – waiting on CenturyLink to give an install date.

Franklin County - The switch has been installed and tested to manually transfer calls to Halifax County. The VIPER talk group that will be utilized by Halifax County to relay calls has been programmed in Halifax and Franklin and has been tested. We have the backup radios and extra batteries for the backup cases. All the Operating Guidelines for staff have been written and implemented. Marsha advised that the laptops would be capped at \$1,700. The County IT department found one and was working on getting pricing for two Elite Laptop 2. Never got an answer regarding the eligibility of the cases, so will just order them today and cover the cost from general fund.

Gates County – waiting on connection install.

Greene County – Was supposed to have a live test today, however; because of flooding it is postponed until May.

Haywood County- In final stages of testing. Hope to have plan implemented soon after May 1st.

Henderson County- Last two things on their implementation list is sharing their mapping layers with Haywood County and testing shared VIPER radio talk groups. Hope to be fully implemented shortly after May 1st.

High Point- Command Post laptops are operational for 911 and admin lines at the backup site. Testing went as planned. Radios are also operational. Last component is to add High Point CAD to workstations at the Guilford Metro backup center. Servers are in, waiting on High Point IT to add icons to the workstation, and test CAD access.

Lincoln County – waiting on approval for phone system and connection information.

Lumberton – will not make deadline.

Madison County- Tested telephone connectivity on April 6th, and everything went well. Last component in the plan is the installation of a backup CAD server at Yancey County. The server is purchased; waiting on Yancey to install a router at their facility and provide Madison with a VPN connection.

Mitchell County- working on last piece of their plan. CAD equipment is on hand, waiting to establish the network connectivity between the primary and the backup site in McDowell County.

Montgomery County – go live date is May 25th.

New Bern – live test in May.

Pamlico County - Install has already began on the VESTA 911 system. Centurylink has installed the Fiber Equipment in Craven Co and they are at the Pamlico center preparing to plow the fiber

line into the server room. Training scheduled late May and will also be testing all systems before they are put on line 100%.

Pitt County – per a letter sent to Richard Taylor, they will not make the deadline. Telephone equipment install date is September.

Polk County- Electrical work done at backup site. Some equipment has been received from AT&T. AT&T thinks the deadline can be met if WEST and Windstream can do their part in a timely manner.

Randolph County – moving into new facility in June. Backup operational once the move in is complete.

Robeson County – will not make deadline.

Rocky Mount – will not make deadline.

Shelby – Neverfail folks will be setting up software for replication of CAD servers. Then CAD workstations will be sent to Kings Mountain and setup.

Surry County – waiting on financial approval. Moving some equipment to Stokes County next week.

Wilkes County – waiting for financial approval.

Winston Salem – Rebecca Boles spoke with Greg Ellenburg with AT&T and it will be 90 days after the contract is signed before the system could be installed. Still waiting on financial approval and still have to present this to city council before they can go any further, they will be beyond the July 1 deadline.

Yadkin County - Brick and mortar is complete. All equipment has been delivered on site with the exception of the Recorder and that is on order. Ali & 9-1-1 circuits have been ordered through Century Link. Installation and configuration of equipment to start by May 5th. Also waiting on a response from Marsha on a quote that was sent for failover software and setup for the CAD servers between the primary and backup PSAP's which is strictly for CAD.

Yancey County – Radio equipment and antenna will be installed at Madison County this weekend.

Other Items

Adjourn

Next 911 Board Meeting and Work Session	May 19, 2017 Banner Elk Room 3514 Bush Street Raleigh, NC
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911 Education Committee

Thursday, May 4, 2017

10:00 am

Flag Conference Room

3900 Wake Forest Rd.

Raleigh, NC

911 Funding Committee

Thursday, May 4, 2017

2:00 pm

Pine Conference Room

3700 Wake Forest Rd.

Raleigh, NC

911 Technology Committee

Wednesday, May 24, 2017

1:30 pm

Flag Conference Room

3900 Wake Forest Rd.

Raleigh, NC

911 Standards Committee

Thursday, May 25, 2017

10:00 am

Cumberland Co. Emergency Svcs.

131 Dick Street

Fayetteville, NC