

North Carolina 911 Board

Education Committee Meeting Agenda

Via Simultaneous Communication Microsoft Teams Meeting Thursday, December 16, 2021 10:00 AM to 11:00 AM

<u>Tab</u>	<u>Topic</u>	<u>Presenter</u>
1.	Chair Opening Remarks	Chuck Greene
2.	Welcome	Pokey Harris
3.	Roll Call	Angie Turbeville
4.	Approval of September Minutes – Roll Call Vote	Angie Turbeville
5.	 Recruitment Campaign - Public Service Announcement Review Draft Presentation to include analytics on the campaign and website 	Chuck Greene & Angie Turbeville
6.	Community College Partnership	Donna Wright & Angie Turbeville
	Adjourn	Chuck Greene

Next Meeting – Thursday, January 20, 2022



North Carolina 911 Board

Education Committee Meeting

Draft- Minutes

Thursday, September 23, 2021 - 10:00am to 12:00pm Virtual — Meeting was conducted using simultaneous communication.

Meeting Attendees:

Committee Members	Phone	Not in		Phone	In Pei
		Attendance	Guests		
Jeryl Anderson	Х		Doug Workman (Cary PD)		
Tommy Cole	Х				
Chuck Greene	Х				
Grayson Gusa	Х				
J.D. Hartman	Х				
Heather Joyner	Х				
Hope Downs	X				
Brian Short	Х				
Jimmy Stewart	Х				
Donna Wright	Х				
Staff	Phone	Not in Attendance			
Richard Bradford	X				
Stephanie Conner	Х				
Kristen Falco	Х				
Tina Gardner	Х				
Pokey Harris	Х				
Gerry Means	Х				
Stanley Meeks	Х				
David Newberry	Х				
Marsha Tapler	Х				
Sarah Templeton	Х				
Angie Turbeville	X				

Agenda

- 1. **Chair Opening Remarks** Mr. Greene kicked off the meeting by welcoming the committee and guests. Chief Tommy Cole was introduced as the newest committee member; he expressed he was looking forward to serving on the committee.
- 2. **Executive Director Opening Remarks** Ms. Harris welcomed committee members and guests.
- 3. Roll Call Mr. Greene asked Ms. Turbeville to conduct the roll call.

- 4. **Approval of July Minutes** Ms. Wright made the motion to approve the minutes and Ms. Anderson made a motion to second the minutes. All attending committee members voted, and the motion carried unanimously. *The roster of roll call votes for action items for this meeting included below as part of these minutes.*
- 5. Legislative Review Mr. Bradford gave a brief report and noted the only Bill pending that specifically relates to the Board, is HB404. He reminded the Board this Bill was referred to conference committee. The Bill came out of committee with some new language with substantive changes affecting providers and has been referred to committee. The Budget Bill is going through the negotiation process. At this point, it includes a great deal of change and opportunities that relate to Broadband. These do not directly impact the Board however these changes will influence local government and will have a positive impact overall in terms of the ESInet and communications which do concern the Board. There are also several new federal government opportunities that will positively impact local government. Mr. Bradford encourages monitoring these negotiations and opportunities. The FCC Strikeforce final report was presented to Congress on Thursday, September 23, and it has been published on the FCC's website. This will be sent out to the Board next week and Ms. Harris and Mr. Bradford are planning an in-depth discussion with staff to present these changes. Mr. Bradford will also provide a more direct report about the content and expectations going forward regarding the new FCC Rules and Strikeforce during the October Board meeting.
- 6. **Technology Update** Mr. Means reported 104 PSAPs have migrated to the ESInet. We have an aggressive schedule for the remainder of the month. Next week five more ESInet migrations with Brunswick, Pamlico, Watauga, Beech Mountain and Boone all scheduled to migrate. There have been two migrations scheduled for the month of October, six in the month of November and six in December including Charlotte Metro. Mr. Means projects by December 15, 123 migrations will be complete. This will leave four migrations for calendar year 2022, which are primarily bricks and mortar projects. Mr. Means added we now have 79 at i3 and 25 RFAIs, which is a project. Mr. Means is pleased to report 82% of North Carolina's population is covered with the NextGen platform. Other projects Mr. Means is working on include data analytics and he is completing the documentation so and award can be made and the PSAPs will have access to better tools that will perform what if analysis in graphics form, so they can take advantage of all of the newest techniques in terms of service management. Ms. Wright asked if the new data analytics tool could capture the entire call process through dispatch. Ms. Harris would also like to see predictive data analysis tool. Ms. Harris noted Jack Robertson with Intrado will be speaking at the upcoming Board meeting regarding the issues with ECaTS.
- 7. **PSA Recruitment** Mr. Greene provided an update on the PSA project, asking Ms. Turbeville for the end date of the campaign. The campaign ends November 1. Ms. Turbeville reviewed the analytics report from DIT Comms regarding the website activity. The report was from the start date of the campaign until September 21. Mr. Gusa commented the PSA was shared on the APCO Facebook page and it had been viewed 600 times. Mr. Greene asked if there was any preliminary data from the PSAPs. Ms. Turbeville shared Granville County has seen an increase in applications. Ms. Joyner advised Franklin County had seen an uptick in applications; she will be tracking and will share more information once the campaign is complete. Ms. Anderson shared she will be happy to share once their recruitment campaign has closed. Ms. Turbeville displayed Spectrum Reach's dashboard on the PSA campaign; the dashboard provided the number of airings and dates/times the PSA had aired and what networks. Mr. Greene shared that any PSAP wanting to use the PSA in the local area, they could certainly do such. Ms. Harris also stated the PSA could be used at the local level on websites and social media. Ms. Joyner asked if the PSA could be used after the campaign ended; Ms. Turbeville confirmed the PSA can be used indefinitely.

Chief Cole left the meeting at 10:30am.

8. **Community College Partnership** – Ms. Turbeville shared one of the committee goals is to create partnerships with the Community College System. Most recently Ms. Turbeville re-engaged those conversations with the NC

Community College System and Richmond Community College specifically regarding the Public Safety Administration Associates Degree. This program is being offered at 19 community colleges across the state currently. The hope is to collaborate with Richmond Community College to use the PSAP Manager Executive Program college credits toward the 2-year degree program. A brief review of the Public Safety Administration Associates Degree Program was provided. Ms. Turbeville also noted the NC Community College would like to partner with Board to identify telecommunicator training such as 40-hour basic telecommunicator that would also count toward college credits. Ms. Turbeville commented Methodist University reached out wanting to partner with the Board to further the education of telecommunicators across the state.

9. Committee Goals and Meeting Dates – Mr. Greene provided a review of the suggested committee goals for the upcoming year. Ms. Wright made a motion to accept the goals and Ms. Anderson seconded the motion. All attending committee members voted, and the motion carried unanimously. The roster of roll call votes for action items for this meeting included below as part of these minutes.

Mr. Greene adjourned the meeting 11:07 AM

Next Committee Meeting: 10:00 AM Wednesday, October 13

Roll Call Votes for July Minutes:

Committee Members	Yes	No
Jeryl Anderson	X	
Tommy Cole	X	
Chuck Greene	Х	
Grayson Gusa	X	
J.D. Hartman	Х	
Heather Joyner	X	
Hope Downs	X	
Brian Short	X	
Jimmy Stewart	Х	
Donna Wright	Х	

Roll Call Votes for Committee Goals

Committee Members	Yes	No
Jeryl Anderson	X	
Chuck Greene	Х	
Grayson Gusa	Х	
J.D. Hartman	X	
Heather Joyner	Х	
Hope Downs	X	
Brian Short	X	
Jimmy Stewart	Х	
Donna Wright	Х	

DRAFT - Recruitment Public Safety Announcement Campaign

PILOT PROGRAM IMPACTS



Campaign Overview

- NC 911 Board partnered with Spectrum Reach to produce a Recruitment Public Service Announcement (PSA)
- •Recruitment webpage was developed by NC DIT Communications to point interested applicants to the PSAP in their desired locality.
 - All PSAPs primary and secondary were listed on the website.
 - PSA shown on website
- Spectrum Reach produced the video at no cost due to video footage shot locally at Johnston County 911 and the City of Durham's 911 Center
- Total project budget \$15,000 solely for campaign airings



Spectrum Reach Campaign

September 6, 2021 – November 7, 2021

CAMPAIGN METRICS

- 6,837 (paid) airings
- 49 Networks
- 2 Zones
 - DUR Durham Plus, NC
 - Durham Plus U-verse, NC

TOP NETWORKS

- Spectrum News 559 commercials
- Lifetime Movie Network (LMN)

 548
- BET 525
- MTV 411
- OWN 367



Durham (RLDU) Zone - 0664





Demographic	cs
Current UE	116,827
Median Age	38
% Female	52%
Median HH Income	\$62,092
Bachelor's Degree +	41%
Owner-occupied	54%
Caucasian	59%
African American	33%

	Zone	Cities a	nd Zips	
27231	Cedar Grove	27703	Durham	
27243	Efland	27704	Durham	
27278	Hillsborough	27882	Spring Hope	
27312	Pittsboro	27537	Henderson	
27503	Bahama	27809	Battleboro	
27508	Bunn	27508	Bunn	
27509	Butner	27553	Manson	
27510	Carrboro	27803	Rocky Mount	
27514	Chapel Hill	27850	Littleton	
27516	Chapel Hill	27278	Hillsborough	
27517	Chapel Hill	27701	Durham	
27522	Creedmoor	27599	Chapel Hill	
27536	Henderson	27503	Bahama	
27537	Henderson	27856	Nashville	
27544	Kittrell	27707	Durham	
27549	Louisburg	27713	Durham	
27553	Manson	27514	Chapel Hill	
27581	Stem	27712	Durham	
27589	Warrenton	27589	Warrenton	
27599	Chapel Hill	27243	Efland	
27701	Durham			

Networks

A&E, AHC, AMC, ANP, BBCA, BET, BRVO, BTN, BLOOM, COOK, CMDY, CMT, CNBC, CNN, CNNE, DISC, DIY, DXD, EI, ENN, ESPNC, ESPNU, ESPN2, ESPN2, ESPND, FOXB, FOOD, FOXD, FREE, FS1, FS2, FSSO, FX, FXNC, FXX, FYI, GALA, GOLF, GAME, HALL, HGTV, HIST, HISTE, HLN, ID, LIFE, LMN, LRW, MSNBC, MTV, MTV2, NBCS, NFL, NATG, NICK, OUTD, OWN, OXYG, PARA, SCI, SEC, SYFY, TBS, TLC, TNT, TOON, TR3S, TRAV, Tru, TVL, TWC, USA, VH1, VICE, WE, Spectrum News



Campaign Airings

- •Paid airings 6,387 commercials
- •Bonus (additional) airings to what is reported and billed − 1,900 commercials
- •Total airings 8,737 commercials





























911 Telecommunicator Careers in N.C.

Sep 6, 2021 - Nov 7, 2021

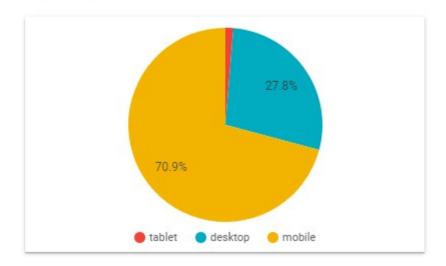
Webpage Analytics: Site Summary

Webpage Summary			Data From Google Analytics
Users	Sessions	Pageviews	Bounce Rate
499	453	1,060	31.8%
† 1,748.1%	2,057.1%	t 1,004.2%	# -33.2%

How are site sessions trending?



Desktop vs Mobile





911 Telecommunicator Careers in N.C.

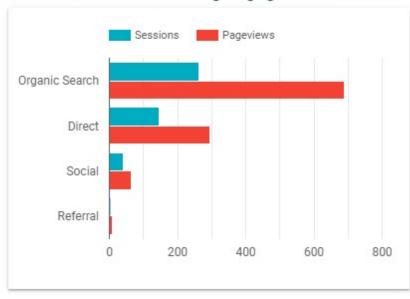
Sep 6, 2021 - Nov 7, 2021

Data From Google Analytics

Webpage Analytics: Engagement

Which channels are driving engagement?

Webpage Summary



Top Referral Sites

	Full Referrer	Users +
2.	(direct)	182
3.	m.facebook.com/	26
4.	bing	20
5.	youtube.com/	g
6.	yahoo	6
7.	m.youtube.com/	3
8.	url-opener.com/	-1
9.	linkedin.com/	1
10.	grahamcounty.org/emergenc	1



Website Analytics: Top 20 Cities out of the 453 Sessions

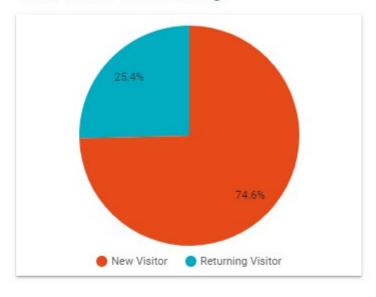
Top Cities by Sessions

	City	Sessions +	Avg. Session
1.	Durham	86	02:59
2.	Charlotte	45	02:42
3.	Raleigh	18	01:51
4.	(not set)	15	02:49
5.	Washington	12	03:19
6.	Henderson	10	07:28
7.	Carrboro	10	04:23
8.	Cary	9	08:53
9.	Prineville	8	12
1	Ashburn	8	51
1	Nashville	8	06:12
1	Chapel Hill	7	01:27
1	Lulea	7	00
1	New York	7	41
1	Boston	6	50
1	Oxford	6	06:27
1	Myrtle Beach	5	04:36
1	Asheville	5	43
1	Franklin	5	09:32
2	Chicago	4	04:23

Sep 6, 2021



New Visitor vs Returning





Webpage Analytics: Top 10 Clicks after accessing the Recruitment Webpage





URLs Accessed from the Recruitment Webpage

- 1,726 Total Clicks to another website
- 134 Total URLs
- 126 Municipalities' URLs and 7 nonrelated URLs
- Municipalities' URLS accessed inclusive of :
 - Primary PSAPs
 - Secondary PSAPs
 - Eastern Band of Cherokee Indians



Spectrum Reach and Website Analytics

- Between 09/06/2021 11/07/2021 there were 499 users to the site and 453 sessions.
- Organic Search drove 57.8% of the overall sessions during this time
- There is only Google Data Studio data available beginning 08/24/2021
 - Looking at traffic before the campaign began (08/24/2021 09/05/2021) there were 27 users equaling 21 sessions.
 - Organic searching during this time drove 33.3% of the overall sessions during this time.
 - The cable campaign helped increase organic search traffic by
 73.5% during the TV flight.



PSAP Impacts

Conclusion

Curriculum Standard for Public Safety Administration

Career Cluster: Law, Public Safety, Corrections & Security

Cluster Description: Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

Pathway: Public Safety Technologies Effective Term: Fall 2019 (2019*03)

Program Majors U	nder Pathway:	
Program Major / Classification of Instruction Programs (CIP)		

Code		Credential Level(s) Offered	Program Major Code	
Public Safety Administration	CIP Code 43.9999	AAS/Diploma/Certificate	A55480	

<u>Pathway Description:</u> The Public Safety Administration curriculum is designed to provide students, as well as practitioners, with knowledge and skills in the technical, managerial, and administrative areas necessary for entrance or advancement within various public safety and government organizations.

Course work in diverse subject areas includes public safety administration and education, interagency operations, crisis leadership, government and agency financial management, professional standards, incident management, administrative law, and supervision, while providing a streamlined pathway that recognizes the value of previously earned skillsets and credentials within the public safety sector.

Employment opportunities exist with fire or police departments, emergency management organizations, governmental agencies, industrial firms, correctional facilities, private industries, insurance organizations, educational organizations, security and protective organizations, and through self-employment opportunities.

Public Safety Administration A55480

Recomm	ende	d Gen	eral Education Academic Core			AAS	Diploma	Certificate
Minimur	Minimum General Education Hours Required:					15 SHC	6 SHC	0 SHC
standard.	Colle	eges mo	re recommended general education cou ny choose to include additional or altern urriculum needs.	-				
1. Commu	unicati	ion:				6 SHC	3-6 SHC	Optional
EN	١G	111	Writing & Inquiry (UGETC)	3 SHC	(UGETC)			-
EN	١G	131	Introduction to Literature	3 SHC				
CC	MC	231	Public Speaking	3 SHC	(UGETC)			
CC	MC	120	Intro. Interpersonal Communication	3 SHC	(UGETC)			
EN	١G	112	Writing/Research in the Disc	3 SHC				
EN	١G	114	Prof Research & Reporting	3 SHC				
2.Humani	ities/F	ine Art	s:			3 SHC	0-3 SHC	Optional
EN	١G	231	American Literature I	3 SHC	(UGETC)			
EN	١G	232	American Literature II	3 SHC	(UGETC)			
HU	JM	110	Technology and Society	3 SHC				
HU	JM	115	Critical Thinking	3 SHC				
HU	JM	120	Cultural Studies	3 SHC				
HU	JM	121	The Nature of America	3 SHC				
PH	H	240	Introduction to Ethics	3 SHC	(UGETC)			
3.Social/E	Behavi	ioral Sc	iences: N/A			3 SHC	0-3 SHC	Optional
PC	DL	120	American Government	3 SHC	(UGETC)			-
PS	SY	150	General Psychology	3 SHC	(UGETC)			
4.Natural	Scien	ces/Ma	thematics: N/A			3 SHC	0-3 SHC	Optional
M	AT	143	Quantitative Literacy	3 SHC	(UGETC)			
M	ΑT	152	Statistical Methods I	3 SHC	(UGETC)			

^{*}Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.

- **II. Major Hours**. AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work-based learning may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit. Below is a description of each section under Major Hours.
- **A. Technical Core.** The technical core is comprised of specific courses which are required for all Program Majors under this Curriculum Standard. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the curriculum core courses or core subject area of the AAS program.
- **B. Program Major(s).** The Program Major must include a minimum of 12 semester hour's credit from required subjects and/or courses. The Program Major is in addition to the technical core.
- **C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours of credit may be selected from each prefix listed, with the exception of prefixes listed in the core.

	Puk	olic Safety Administration A5	AAS	Diploma	Certificate	
Minimum Major Hours Required:				49 SHC	30 SHC	12 SHC
A. Technical	Core:			28-33 SHC		
Required	Courses	:				
PAD	151	Intro to Public Admin	3 SHC			
PAD	252	Public Policy Analysis	3 SHC			
PAD	254	Grant Writing	3 SHC			
EPT	124	EM Services Law & Ethics	3 SHC or			
FIP	152	Fire Protection Law	3 SHC or			
PAD	152	Ethics in Government	3 SHC			
FIP	228	Local Govt Finance	3 SHC or			
PAD	251	Public Finance & Budgeting	3 SHC			
CJC	170	Critical Incident Mgmt Pub Saf	3 SHC or			
EPT	150	Incident Management	3 SHC			
Select one co	urse fror	n the following:				
CJC	240	Law Enfor Mgt. & Superv	3 SHC			
EMS	235	EMS Management	2 SHC			
FIP	276	Managing Fire Services	3 SHC			
B. Tracks.	Choose	one Subject Area minimum				
Correction Se	ervices:					
PST	120	NCDPS Correctional Officer Training OR the following 3 courses:	8 SHC			
CJC	141	Corrections	3 SHC			
CJC	225	Crisis Intervention	3 SHC			
CJC	232	Civil Liability	3 SHC or			
CJC	233	Correctional Law	3 SHC			
		lanagement Services: Choose 12 SHC mi FIP, or <mark>PST</mark> * *	nimum			
Law Enforcen		vices: Choose 12 SHC Minimum from: CJing BLET).	C/PST**			
Security and	Loss Prev	vention Services: Choose from CJC/PST**	courses			
CJC	151	Intro to Loss Prevention	3 SHC			
CJC	152	Intro to Sec/Protect Service	3 SHC			
CJC	153	Private Security Operations	3 SHC			
CJC	154	Private Security Business	3 SHC			
**Maximum !	9 SHC aw	arded for PST			_	

B. Program Major(s): Not Applicable

C. Other Major Hours: To be selected from the following prefixes:

ASL, BIO, BUS, CCT, CET, CIS, CJC, CSC, CTI, CTS, DBA, ECO, EDU, EHS, EMS, ENG, EPT, FIP, GIS, HEA, HIS, HSE, HUM, LEX, NET, OST, PAD, PED, POL, PST, PSY, SEC, SOC, SPA, and WBL

Up to two semester hour credits may be selected from ACA.

Up to three semester hour credits may be selected from the following prefixes: ARA, ASL, CHI, FRE, GER, ITA, JPN, LAT, POR, RUS and SPA

IV. Employability Competencies

Fundamental competencies that address soft skills vital to employability, personal, and professional success are listed below. Colleges are encouraged to integrate these competencies into the curriculum by embedding appropriate student learning outcomes into one or more courses or through alternative methods.

- **A. Interpersonal Skills and Teamwork** The ability to work effectively with others, especially to analyze situations, establish priorities, and apply resources for solving problems or accomplishing tasks.
- **B.** Communication The ability to effectively exchange ideas and information with others through oral, written, or visual means.
- **C. Integrity and Professionalism** Workplace behaviors that relate to ethical standards, honesty, fairness, respect, responsibility, self-control, criticism and demeanor.
- **D. Problem-solving** The ability to identify problems and potential causes while developing and implementing practical action plans for solutions.
- **E. Initiative and Dependability** Workplace behaviors that relate to seeking out new responsibilities, establishing and meeting goals, completing tasks, following directions, complying with rules, and consistent reliability.
- **F. Information processing** The ability to acquire, evaluate, organize, manage, and interpret information.
- **G.** Adaptability and Lifelong Learning The ability to learn and apply new knowledge and skills and adapt to changing technologies, methods, processes, work environments, organizational structures and management practices.
- **H. Entrepreneurship** The knowledge and skills necessary to create opportunities and develop as an employee or self-employed business owner.

*An **Employability Skills Resource Toolkit** has been developed by NC-NET for the competencies listed above. Additional information is located at: http://www.nc-net.info/employability.php

Summary of Required Semester Hour Credits (SHC) for each credential:

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
Total Semester Hours Credit (SHC)	64-76	36-48	12-18

^{**}The North Carolina Career Clusters Guide was developed by the North Carolina Department of Public Instruction and the North Carolina Community College system to link the academic and Career and Technical Education programs at the secondary and postsecondary levels to increase student achievement. Additional information about Career Clusters is located at: http://www.nc-net.info/NC career clusters quide.php or http://www.careertech.org.