

JANUARY 15, 2020 BOARD MEETING 1 COMMERCE STREET MONTGOMERY, AL

Agenda

roduction

- ll to Order
- ll Call
- genda Approval (Tab 1)
- inutes Approvals (Tab
- est Introductions

Reports

- Staff Reports (Tabs 3 - 6)
 - ANGEN Report
 - Legal Report
 - Financial Report
 - Director's Report
- Committee Reports (Tabs 7 - 8)

Closing

- Old Business
- New Business
- Public Comment
- Next Meeting
- Adjournment

You haven't done so, please sign in.

Staff Reports (Tabs 3-6)

ANGEN Report

(Tab 3)

ANGEN TEAM

ANGEN November – December Project Review

Presented January 15, 2020

911 Authority



Past Months' Activity

ANGEN Planning and support with INdigital

GIS RFP release

GIS RFP Prebid Meeting

GIS Vendor Q&A

CPE Qualification



GIS RFP – Next Steps

Proposed schedule is as follows:

Activity	Date
Issue of RFP	November 22 2019
Pre-Proposal Conference	December 3 2019
Deadline to Submit Written Questions	Decmber 13 2019
Response to Written Questions/RFP Amendments	December 20 2019
Submission of Proposals	February 14 2020
The dates for the following activities are target dates only. These activities may be completed earlier or later than the date shown.	
Proposal Evaluation	February - April 2020
Proposal Discussions/Clarifications (if necessary)	February 24 2020 - March 13 2020
Oral Presentations and Demonstrations (if necessary)	March 23 2020 to April 27 2020
RFP Award Recommendation	May 20 2020
Board Contract Review	TBD
Board Contract Approval	TBD



Action Items

Continue ESInet support with INdigital

CPE Proposals

• Facilitate vendor qualification process

GIS procurement activities

Grant tracking activities





Alabama Next Generation Emergency Network (ANGEN) 2.0

Report for November 1 – December 31, 2019







Table of Contents

GEN Project Stages

- ge 0 Replace the Bandwidth Wireless Network
- ge 1 Build the ESInet to the PSAPs
- ge 2 Deliver wireless calls directly
- ge 3.a Deliver wireline calls directly
- ge 3.b Directly receive & selectively route wireline calls
- ge 4 Install and enable Texty in the PSAP

Industry Stakeholders

ESiNet Trends

Ticket Analysis

Significant Event Analysis

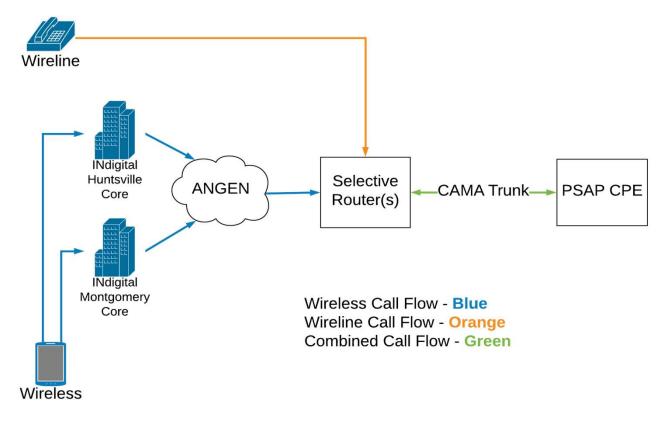
The 2019 Iron Bowl The City of Auburn Call Volume Increase







age O - Replace the Bandwidth Wireless Network



Completed in 2018. Work included a data center move

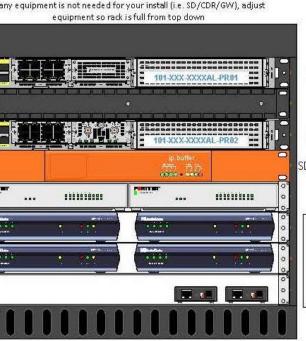






age 1 – Build the ESInet to the PSAPs

labama PSAP Rack Mount Space Standard

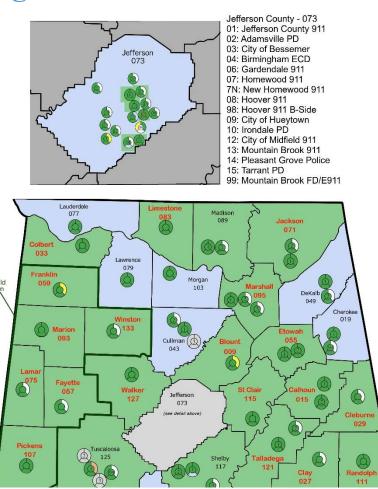


PR01 (Cisco 4331 PSAP Router) Cable Management 1RMS PR02 (Cisco 4331 PSAP Router) SD01/SD02 (Fortigate Security Device) CDR (ip.buffer) Rack Space for Audiocodes Gateways, Perles and other equipment as needed Perles can also be mounted directly to rack/wall/ doublesided velocity rack/routes as needed

- The diagram above is the standard r configuration for all PSAP installs Alabama
- For larger centers with more than eigh MEVOs, two switches are added for MEVO deployment.
- Centers using Solacom CPE are equipped with a silver CDR box rathe than an orange IP buffer.



age 1 – Build the ESInet to the PSAP



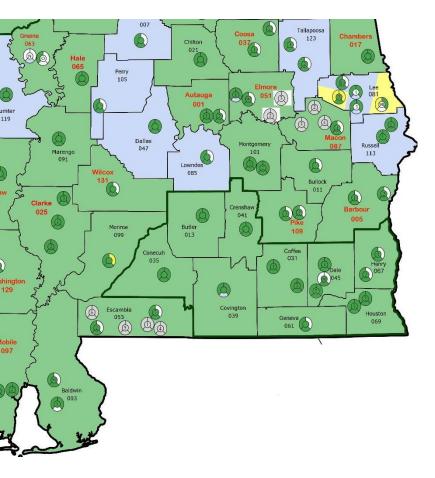
Stage 1 (denoted in blue on the map) is now complete for a PSAPs except for Lee, which awaiting construction completion







age 1 – Build the ESInet to the PSAP



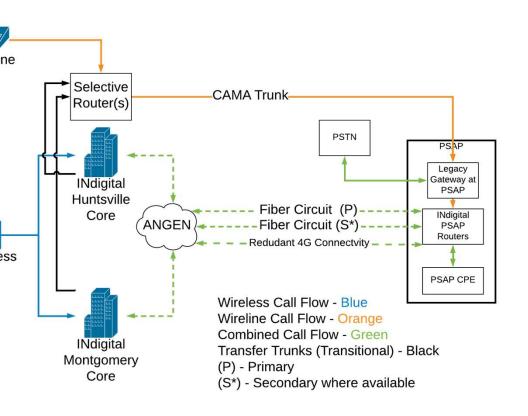
Stage 1 (denoted in blue on th map) is now complete for a PSAPs except for Lee, which awaiting construction completion







age 2 – Deliver all 9-1-1 calls directly to the PSAP over ANGEN



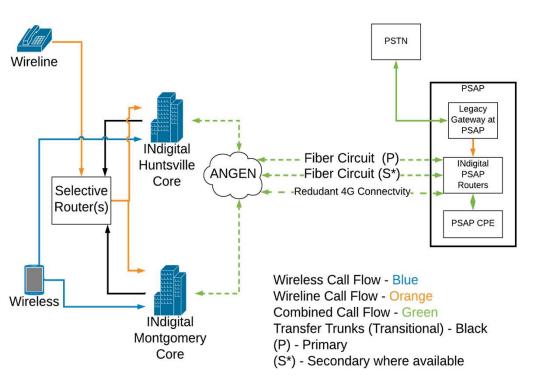
- Stage 2 (PSAPs in counties in green on the previous page) is now complet for 74 PSAPs, including geo-diverse B sides.
- PSAPs that have completed Stage 2 are now receiving all calls over ANGEN, with wireline injected into the network at the PSAP.
- Current population served by ANGEN is 3,868,251 or 81% of the state's population.







age 3.a – Deliver wireline 9-1-1 calls directly to the PSAP instead of picking up wirelin MA at the PSAP



Stage 3.a consists of having the selective router send 9-1-1 calls directly to INdigital's data centers over an SS7 trunk instead of having to pick up wireline calls at the PSAP and then deliver it into the network.







age 3.a – Deliver wireline 9-1-1 calls directly to the PSAP instead of picking up wirelin MA at the PSAP



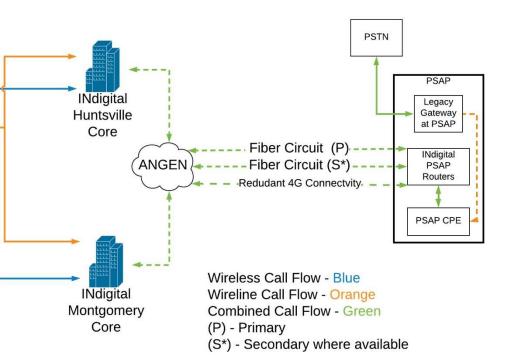
Counties in green have completed Stage 3.a.







age 3.b – Directly receive and selectively route wireline calls



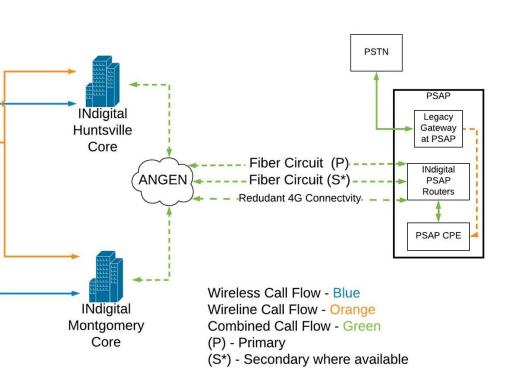
Stage 3.b consists of wireline carriers sending calls directly to our data centers and bypassing the legacy selective router. INdigital would then tak over the selective routing of those wireline calls







age 3.b – Directly receive and selectively route wireline calls



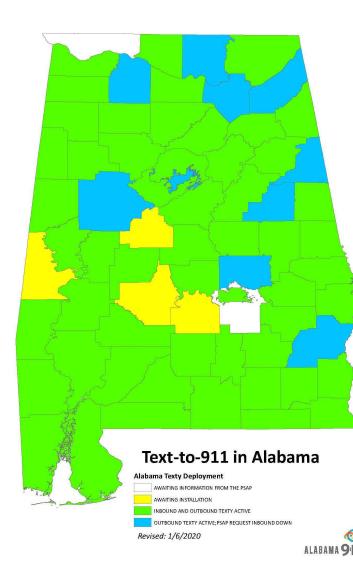
- CL has requested that we notify them time we cut a carrier.
- They would like a schedule for remaining cuts. We will provide that after the first year.
- The CL wireline traffic will be the last to This is at their request. The reason is that the wireline traffic move will signal the legacy no longer utilized for a specific PSAP and cease billing that PSAP.
- A monthly high-level call with them has scheduled. This will be in addition t ongoing project management calls.





age 4 – Install and enable Texty in the PSAP

- 97% of the population is currently served by outbound Texty.
- 84% of the population is currently served by inbound Texty.
- We're still awaiting Letters of Agency (LOA) and Requests for Service (RFS) from Montgomery County, and Lauderdale.
- Pinebelt Wireless Texty on-boarding will begin in January.







Chilton 9-1-1 Severe Weather Text Activity









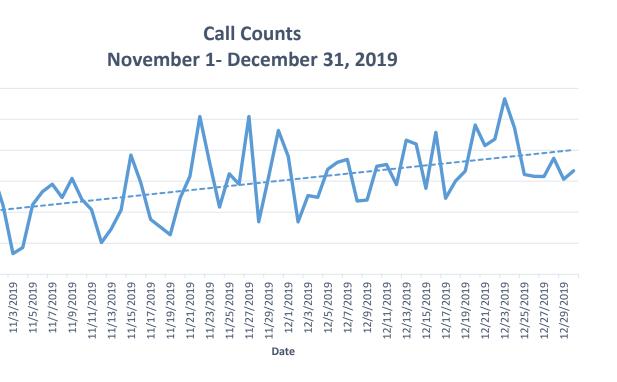
- **Carrier Notice** Nothing to report
- **Originating Service Providers** Nothing to report
- **PSAP Outreach** We're looking for locations to host al911.net training Florence – January 7th Gadsden – January 8th Livingston – January 28th Robertsdale – January 29th Enterprise – February 4th Montgomery – February 5th
- Adjacent State Connectivity Nothing to report Regulatory Matters – Nothing to report Interagency Agreements – Nothing to report Other Stakeholders – Nothing to report







SiNet Trends

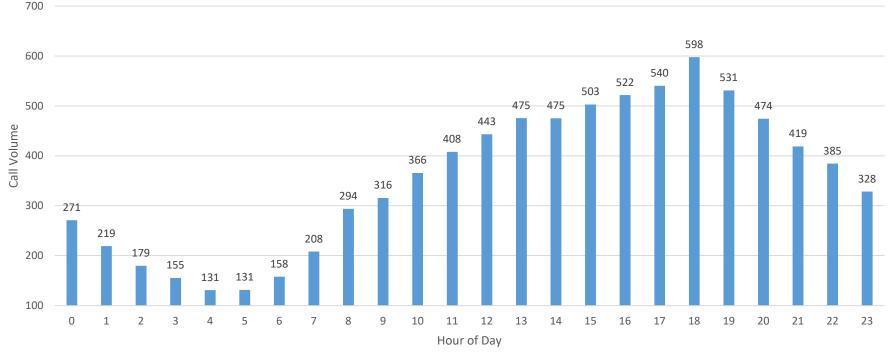


The busiest day during period was December 23rd 9,832 calls were processed. second busiest day November 22nd – 9,545 calls w processed.

The average call volume per was 8,531 which is up from 8,2 in the previous reporting per Total calls since the last rep was 520,384.



Average Call Volume November 1 - December 31, 2019



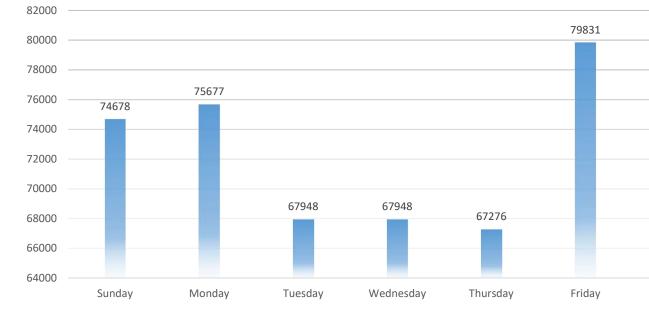
his reporting period, the 4:00 and 5:00 a.m. is tied for having the least call ve eporting period, 5:00 a.m. was the lowest.

pm is the hour with the peak call volume which has changed from 3:00 p.m. eport.





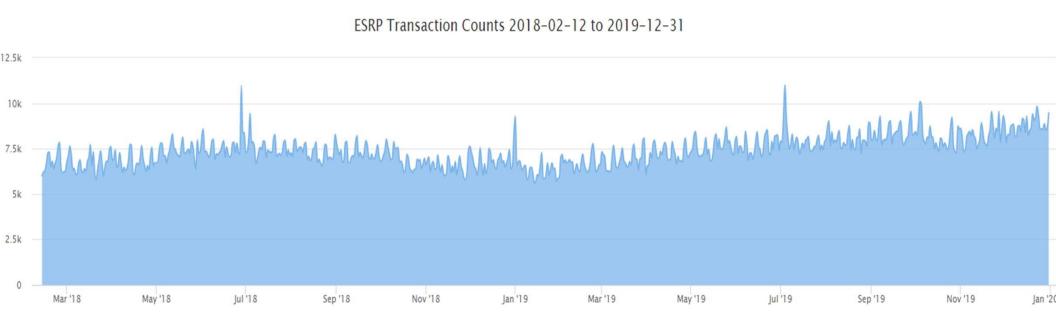
riday was the busiest day of the week for this report; Saturday was the busiest day for the last reporting period.





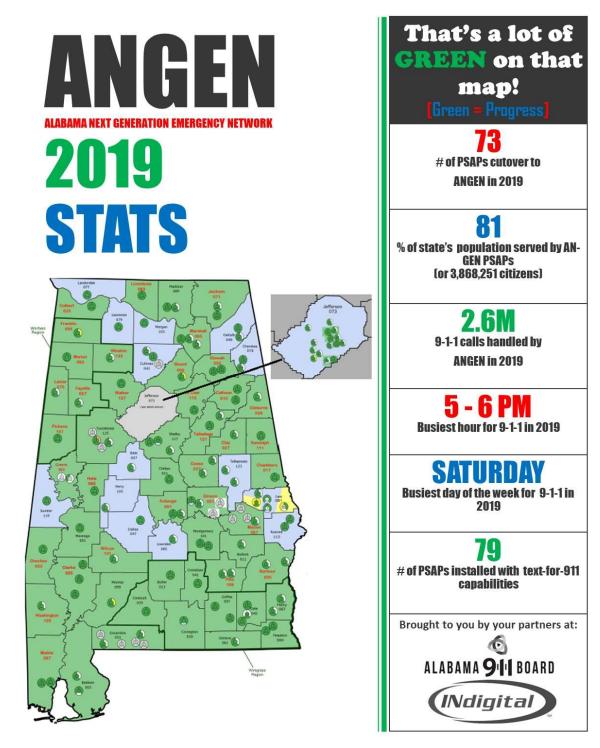


ANGEN 2.0 has now processed over 5 million calls!



Average call volume per day: 7,388

otal Call Volume Feb 12, 2018, to December 31, 2019: 5,082,983



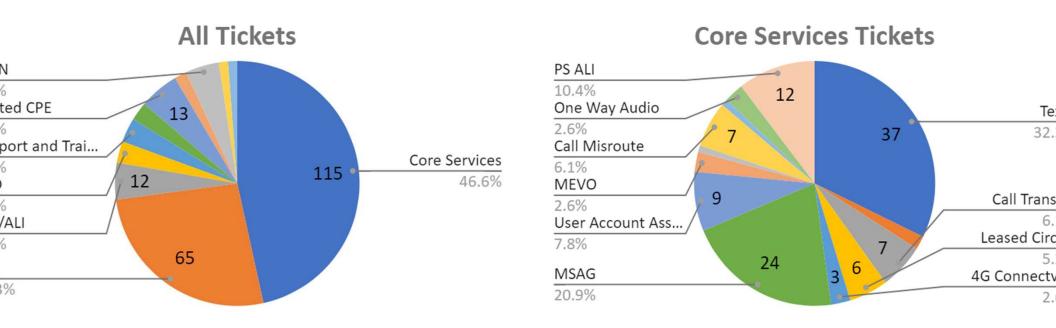
<u>ndigital.net</u>

Al





ouble Ticket Analysis

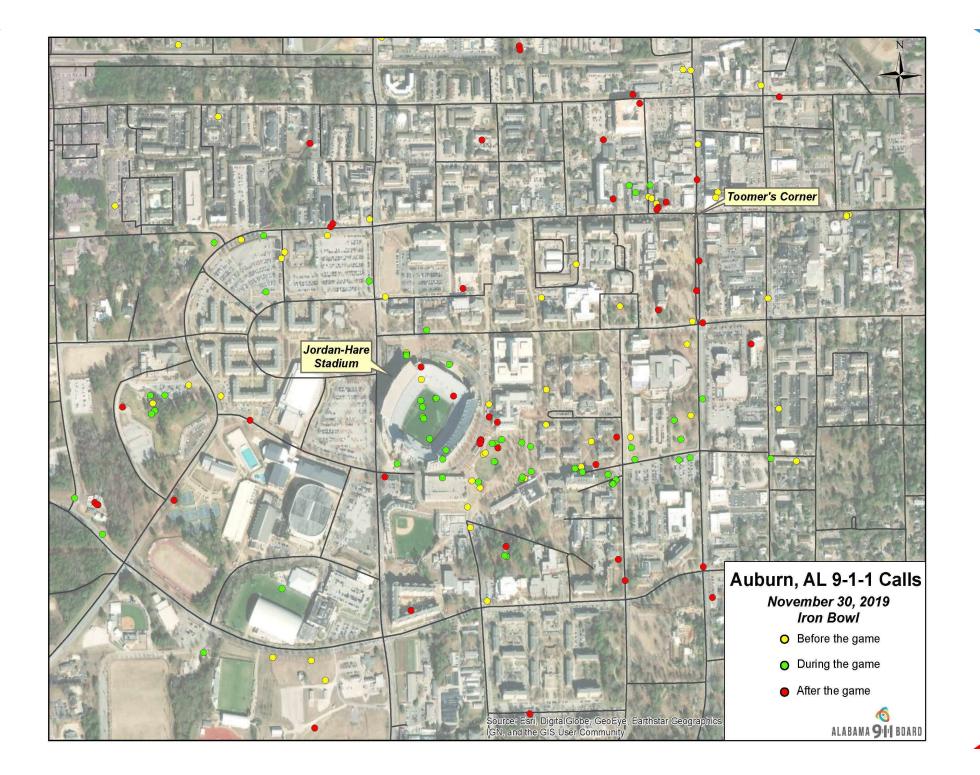


A total of 251 tickets have been created since the last report. 47% of those tickets were network-related





he easiest and most efficient way to notify INdigital of trouble or to report a problem is to call the NOC at (877)469-2010 or email support@indigital.net. The NOC is staffed 24/7/365.

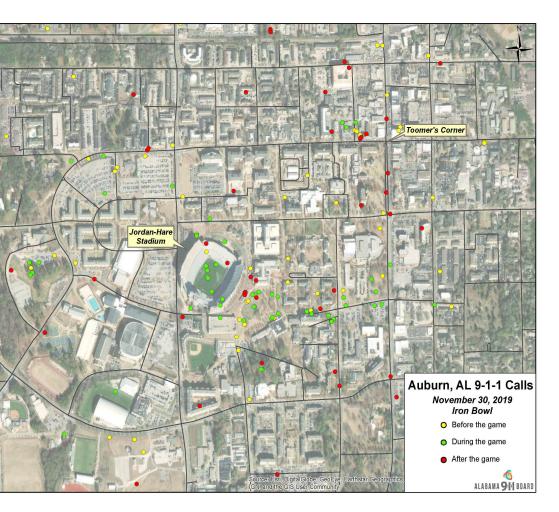








gnificant Event Analysis – The 2019 Iron Bowl



From midnight until game tir there were:

142 (36%) calls before

136 (34%) calls during

122 (30%) after the game was over

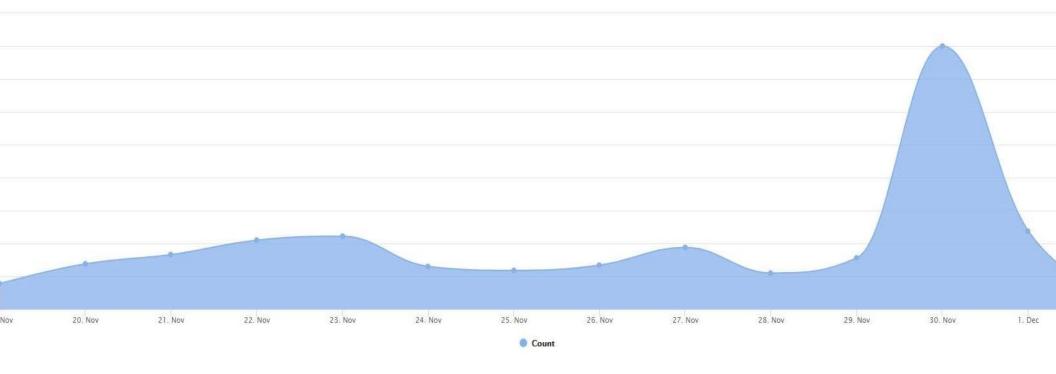




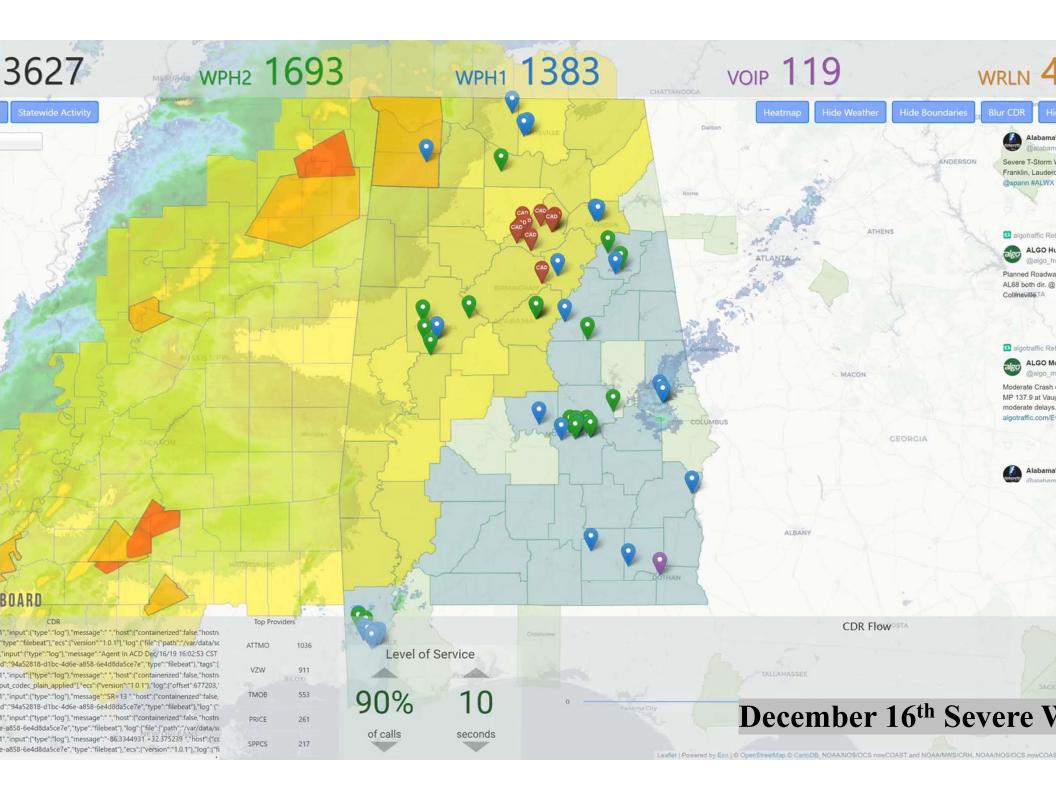


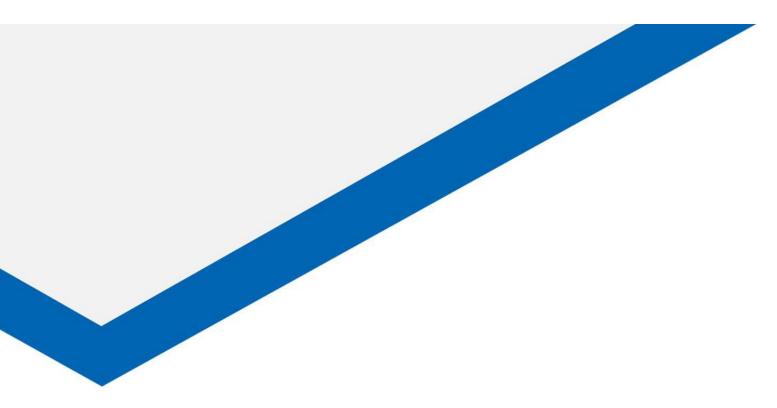
gnificant Event Analysis – The 2019 Iron Bowl

Call Count 2019-11-19 to 2019-12-02



Call volume at the City of Auburn increased by 700% on gameday.





Questions?



0 877.469.2010 256.276.6854



➤ cbranch@indigital.net

Fort Wayne, IN 46808

Legal Report (Tab 4)

MR. JAMES SASSER

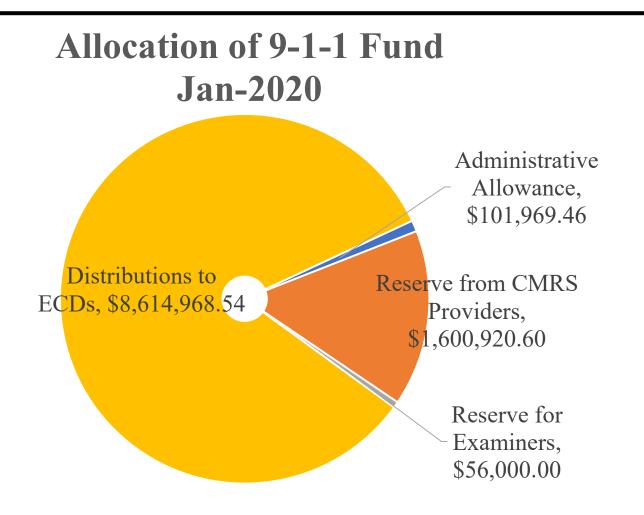
Financial Report

(Tab 5)

MR. RON COOLEY

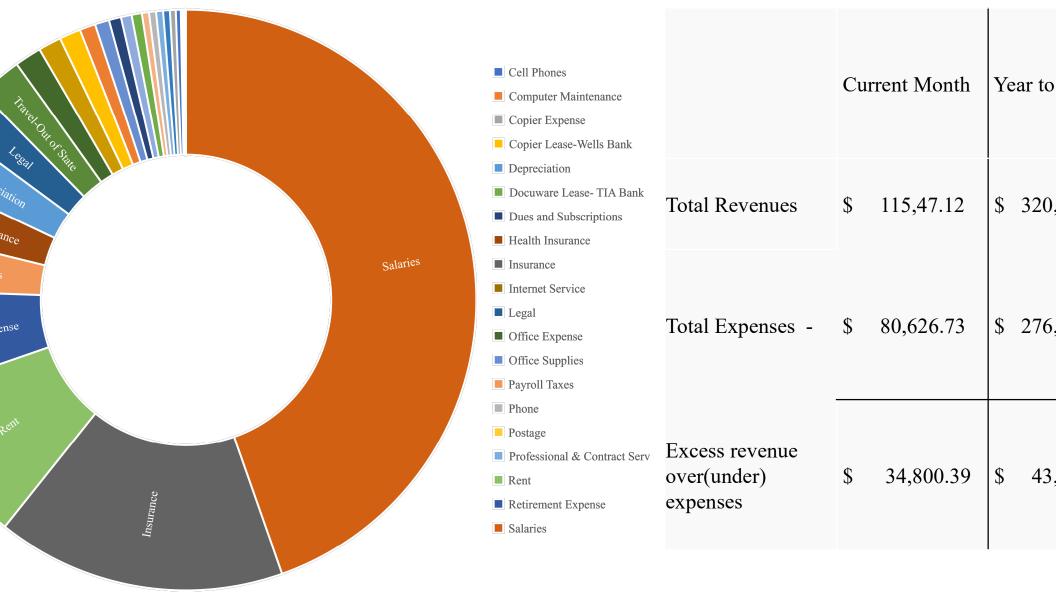
Financial Statements Statement of Assets & Fund Equity-Cash Basis as of December 31, 2019 (Tab 5, page 42)

ASSETS	×	
Total Current Assets	\$30,053,334.92	
Net Property and Equipment	117,032.49	
Total Assets	\$30,170,367.41	
LIABILITIES AND FUND EQUITY		
Total Current Liabilities	5,569.84	
Total Fund Equity	30,164,797.57	
Total Liabilities & Fund Equity	\$30,170,367.41	

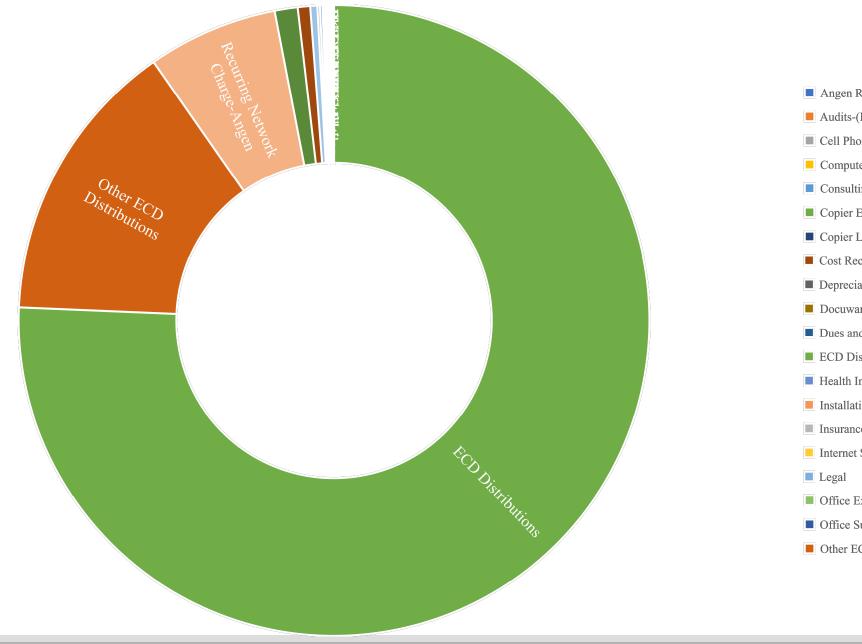


(Tab 5, pag

Operations Fund YTD as of December 31,2019



Total Funds YTD as of December 31, 2019



(Tab 5, p

Director's Report

(Tab 6)

MRS. LEAH MISSILDINE

Director's Report (Tab 6, page 61)

Mileage Rate Change, effective January 1, 2020

- Decrease to 57.5 cents
- Late Mail Delivery
- Mail containing at least one bill and 20 checks postmarked December 10-12, 2019 delivered on January 10, 2020



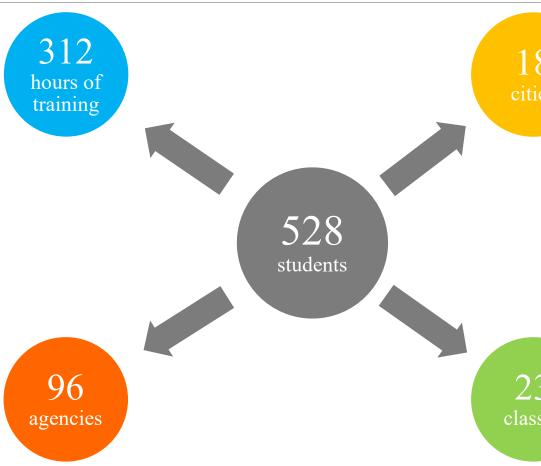
Alabama 9-1-1 Education Program

Senate Bill 138 – Amendment to 11-98-

Section 2. The Executive Director of the statewide 911 Board shall prepare an annurreport detailing the training provided and administered by the 911 Board for 911 dispatchers. The report shall be submitted the President Pro Tempore of the Senate a the Speaker of the House of Representative on February 1, 2020, and by February 1 e year thereafter.

Board Training Program in FY2019

- ✓ Funded Training Across Alabama
 - Fully funded by the board at a cost of \$113,857



Alternative Training Programs in FY2019

Grew the Alabama Emergency Medical Dispatch Program

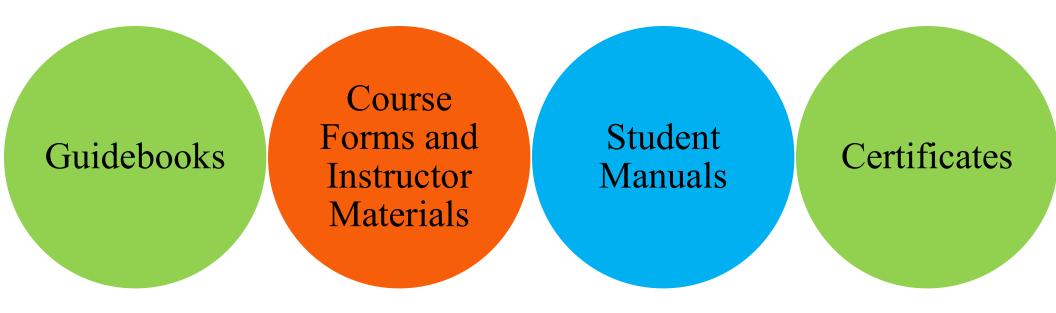
FROM:

- ≻20 agencies
- **≻**37 instructors
- **≻**36 practitioners

<u>TO:</u>

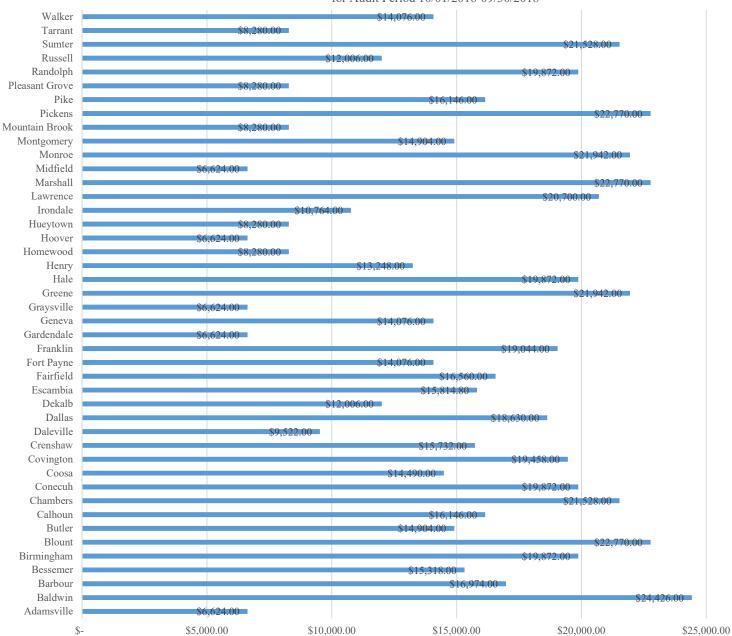
- ≻40 agencies
- ≻72 instructors
- >494 practitioners (237 transitioned from existing programs; 257 new EMDs)

"Saves" ECDs the cost of...



		n
ate the following as it pertains to the Alabama 9-	Date	Response
1-1 Board sponsored course that you attended.	10/25/2018	This class was very helpful to me. I am ne position, and the material provided was so needed. Thank you!
	10/26/2018	This class is essential in the professional emergency communications supervisors. I tools and skills to be an effective leader w communications agency.
	10/29/2018	I love that an e-mail was sent out to partic the class giving them information on the c
	2/13/2019	Excellent course - especially for new E91
	2/13/2019	I highly recommend all 911 supervisors a attend this training. A wealth of information here.
	4/22/2019	This class was very informative and I enjo hands on. I left this class with a positive o improving our training at our agency.
not the class of the instructure	5/21/2019	This was a very informative class and was organized. The information that was provi the instructor materials provided exceeded expectations.
not the dat hold the instruction of the instruction		This was by far the best presentation I hav Active shooter class was good, but the ins class was outstanding.
Pres Content of the class of th	12/11/2019	He was beyond knowledgeable about wha teaching. He was also personal.
sponiste		We need more instructors like this.
Superior ■ Below Average ■ Average ■ Above Average ■ Superior		Great job overall by everyone.

28 Reports Received



90% Billed, ECD Audits Invoiced in FY2019 for Audit Period 10/01/2016-09/30/2018

Director's Report – Sunset Review (Tab 6, pages 66-69)

- •11/7/2019 Met with Sunset Committee
- •11/15/2019 Received Reporting Requirements
 - Submit quarterly report detailing the steps taken to correct any outstanding issues or findings
 - ≻Due 1/10/20
 - ➢ To the Examiners of Public Accounts and Sunset Committee Chair and Co-Chair
 - ➤May be released of the reporting requirement by recommendation in writing from Chief Examiner with approval of both Co-Chairs

Director's Report – Sunset Review

Significant Issue (1)

 Significant Issue 2019-01 – The Board did not submit a legal services contract to the Contract Review Oversight Committee.
The Board is currently retaining legal counsel services on a month to month basis with the terms based on the attorney's last contract that expired December 31, 2018.

Director's Report – Sunset Review

Unresolved Prior Finding (1)

• **Prior Finding 2015-13** – During the period examined, the Board paid \$1,107.46 in sales tax for items purchased, although state agencies are made exempt by state law from payment of sales taxes.

 Current Status 2019 – Unresolved. During this examination period, the Board paid \$170.43 in sales tax in fiscal year 2018 and \$74.32 in sales tax in fiscal year 2019 (as of April 2019) for a total of \$244.75 in sales tax paid.

Director's Report – Sunset Review

Remaining Significant Concern (1)

- **Prior Significant Issue 2015-01** In response to survey questions, several respondents indicated funding was a significant concern.
- Current Status 2019 According to responses received from the Emergency Communication Districts a lack of adequate funding remains to be a major concern. The ECDs stated that a lack of funding affects their ability to hire, train, and retain qualified dispatchers due to low pay and lack of financial incentives to encourage longevity. Also, the lack of funding also affects ECDs ability to keep up with technological advances.



January 9, 2020

Director's Report – Sunset Review (Tab 6, pages 66-69)

11/15/2019 Received Reporting Requirements

Submit quarterly report detailing the steps take to correct any outstanding issues or findings

≻Due 1/10/20

- ➤To the Examiners of Public Accounts and Suns Committee Chair and Co-Chair
- ➤May be released of the reporting requirement b recommendation in writing from Chief Examin with approval of both Co-Chairs

Federal Grant Funding Opportunity NHTSA-NTIA-911-GRANT-PROGRAM-2018

ctual amount of 911 rant Program funds vailable for Alabama	Alabama Match	Total
\$2,544,360	\$1,696,240	\$4,240,600

ots of work to be done between now and March 31, 2022.

- rst round of quarterly reporting submitted October 30th.
- rst annual report submitted December 29th.
- FP updates
- CPE
- GIS

dor	Adherence to Mandatory Require- ments	Management Assessment/ Quality (Business & Technical Proposals) Score (out of possible 70 points)	2 Positions Over 5 Years	Core Costs Over 5 Years (these costs not factored into Cost Score)	% of Cost Points	Cost Score (out of possible 30 points)] P
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ola							
m							
l							

dor	Adherence to Mandatory Require- ments	Management Assessment/ Quality (Business & Technical Proposals) Score (out of possible 70 points)	2 Positions Over 5 Years	VAARG ITNAGA PAGTG NAT	% of Cost Points	Cost Score (out of possible 30 points)	ן P
	Pass						
ne	Pass						
ola	Pass						
	Pass						
m	Pass						
	Pass						

dor	Adherence to Mandatory Require- ments	Management Assessment/ Quality (Business & Technical Proposals) Score (out of possible 70 points)	2 Positions Over 5 Years	Core Costs Over 5 Years (these costs not factored into Cost Score)	% of Cost Points	Cost Score (out of possible 30 points)] P
	Pass	68.0556					
ne	Pass	46.6667					
ola	Pass	68.0556					
	Pass	69.0278					
m	Pass	66.1111					
L	Pass	52.5000					

dor	Adherence to Mandatory Require- ments	Management Assessment/ Quality (Business & Technical Proposals) Score (out of possible 70 points)	Monthly Cost fo 2 Positions Over 5 Years	vears itnese costs not	% of Cost Points	Cost Score (out of possible 30 points)	ן P
	Pass	68.0556	\$ 2,363.87				
ne	Pass	46.6667	\$ 5,341.33				
ola	Pass	68.0556	\$ 2,162.27				
	Pass	69.0278	\$ 1,540.50				
m	Pass	66.1111	\$ 1,767.46				
1	Pass	52.5000	\$ 2,525.67				

dor	Adherence to Mandatory Require- ments	Management Assessment/ Quality (Business & Technical Proposals) Score (out of possible 70 points)	othly Cost for ositions Over 5 Years	Years (Costs Over 5 (these costs not red into Cost Score)	% of Cost Points	Cost Score (out of possible 30 points)	ן P
	Pass	68.0556	\$ 2,363.87	\$	690,376.00			
ne	Pass	46.6667	\$ 5,341.33					
ola	Pass	68.0556	\$ 2,162.27	\$	402,616.67			
	Pass	69.0278	\$ 1,540.50					
m	Pass	66.1111	\$ 1,767.46					
1	Pass	52.5000	\$ 2,525.67					

dor	Adherence to Mandatory Require- ments	Management Assessment/ Quality (Business & Technical Proposals) Score (out of possible 70 points)	thly Cost for ositions Over 5 Years	Years	Costs Over 5 (these costs not ored into Cost Score)	% of Cost Points	Cost Score (out of possible 30 points)] P
	Pass	68.0556	\$ 2,363.87	\$	690,376.00	65.17%		
ne	Pass	46.6667	\$ 5,341.33			28.84%		
ola	Pass	68.0556	\$ 2,162.27	\$	402,616.67	71.24%		
	Pass	69.0278	\$ 1,540.50			100.00%		
m	Pass	66.1111	\$ 1,767.46			87.16%		
L	Pass	52.5000	\$ 2,525.67			60.99%		

dor	Adherence to Mandatory Require- ments	Management Assessment/ Quality (Business & Technical Proposals) Score (out of possible 70 points)	othly Cost for ositions Over 5 Years	Years	Costs Over 5 (these costs not ored into Cost Score)	% of Cost Points	Cost Score (out of possible 30 points)] P
	Pass	68.0556	\$ 2,363.87	\$	690,376.00	65.17%	19.5506	
ne	Pass	46.6667	\$ 5,341.33			28.84%	8.6523	
ola	Pass	68.0556	\$ 2,162.27	\$	402,616.67	71.24%	21.3734	
	Pass	69.0278	\$ 1,540.50			100.00%	30.0000	
m	Pass	66.1111	\$ 1,767.46			87.16%	26.1477	
1	Pass	52.5000	\$ 2,525.67			60.99%	18.2981	

dor	Adherence to Mandatory Require- ments	Management Assessment/ Quality (Business & Technical Proposals) Score (out of possible 70 points)	nthly Cost for ositions Over 5 Years	Years	e Costs Over 5 (these costs not ored into Cost Score)	% of Cost Points	Cost Score (out of possible 30 points)	ן P
	Pass	68.0556	\$ 2,363.87	\$	690,376.00	65.17%	19.5506	87
ne	Pass	46.6667	\$ 5,341.33			28.84%	8.6523	55
ola	Pass	68.0556	\$ 2,162.27	\$	402,616.67	71.24%	21.3734	89
	Pass	69.0278	\$ 1,540.50			100.00%	30.0000	99
m	Pass	66.1111	\$ 1,767.46			87.16%		92
	Pass	52.5000	\$ 2,525.67			60.99%	18.2981	70

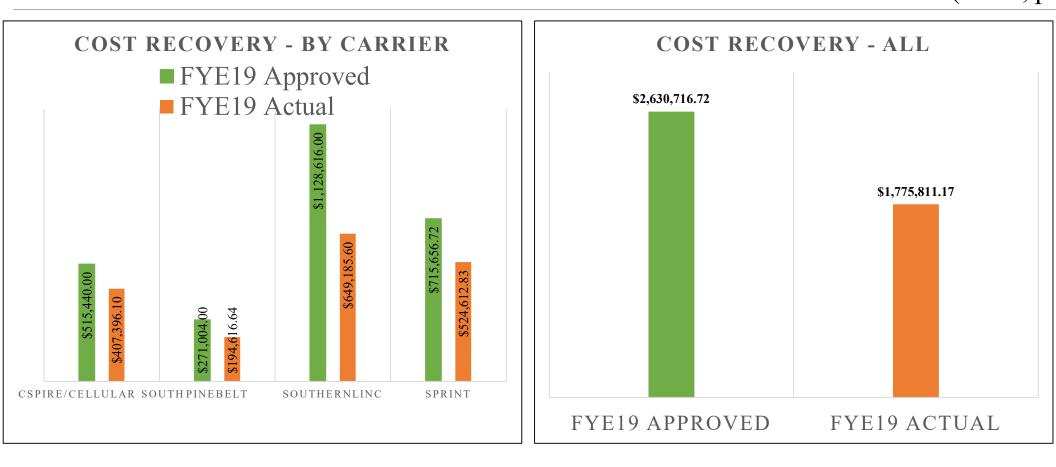
ivity	Date						
ue of RFP	November 22, 2019						
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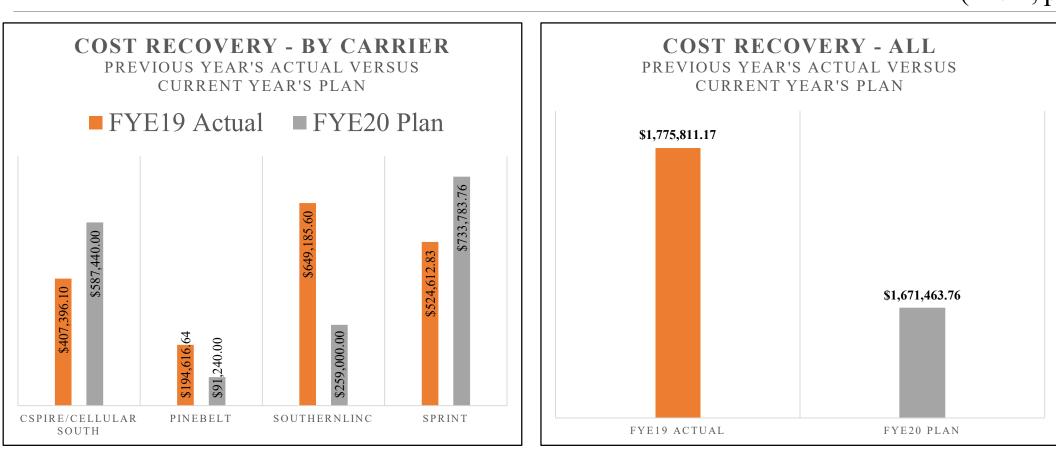
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l Presentations and Demonstrations (if essary)	March 23, 2020 – April 27, 2020
P Award Recommendation	May 20, 2020
ard Contract Review	TBD
ard Contract Approval	TBD

Director's Report – GIS RFP Update

Director's Report – FY2019 Cost Recovery Re (Tab 6, pa



rector's Report – FY2020 Cost Recovery Plan Req (Tab 6, p



Director's Report—Recent Staff Activities (Tab 6)

- ECD/PSAP Interactive Directory
- One Call Now Sign-up
- ACCA Legislative Conference
- Third-party audit of the Board
- ANGEN 2.0 Review
- 2020 Kickoff of AL911.net Training
- Internal Processes/Procedures Review

Director's Report—Upcoming Activities (Tab 6)

January 15, 2020	Board Meeting
January 20-23, 2020	NENA SBP
January 26, 2020	ALNENA Quarterly Meeting
January 29, 2020	Boards and Commissions Training
February 11-15, 2020	911 GTW
March 18, 2020	Board Meeting
May 20, 2020	Board Meeting
July 15, 2020	Board Meeting
September 16, 2020	Board Meeting
November 19, 2020*	Board Meeting (*3rd Thursday due to GIS Conference)

Director's Report--Upcoming Training Activity (Tab 6)

When	What	Where
January 28, 2020	AL911.net User Training	University of West Alabama Livingston, AL
January 29, 2020	AL911.net User Training	Baldwin County 9-1-1 Robertsdale, AL
February 4, 2020	<u>9-1-1 Center Culture: A Strategy for Personal &</u> Organizational Success	Alabama 9-1-1 Board Montgomery, AL
February 4, 2020	AL911.net User Training	Enterprise Farmer's Market Enterprise
February 5, 2020	AL911.net User Training	Alabama 9-1-1 Board Montgomery, AL
February 11-14, 2020	The Healthy Dispatcher The Power of Resilience: How to Beat Dispatcher Stress- <u>Click Here to Register</u>	Decatur, AL Hanceville, AL Montgomery, AL Mobile, AL
March 9-11, 2020	<u>9-1-1 Center Supervisor</u>	University of North Alabama - East Ca Building Florence, AL

Director's Report--Upcoming Training Activity (Tab 6)

When	What	Where
March 24, 2020	Tactical Dispatch for the Telecommunicator-Class is currently full	Public Safety Training Facility Huntsville, AL
April 6-8, 2020	Excellence in Dispatch Certificate Program	Tuscaloosa 9-1-1 Northport, AL
July 27-29, 2020	Excellence in Dispatch Certificate Program	Alabama 9-1-1 Board Montgomery, AL
August 10-12, 2020	Center Training Officer Program (CTO)	Auburn Public Safety Building Auburn, AL
September 28 – October 2, 2020	Center Manager Certification Program (CMCP)	Birmingham 911 Birmingham, AL
October 5-7, 2020	Excellence in Dispatch Certificate Program	Public Safety Training Facility Huntsville, AL

Committee Reports (Tabs 7 - 8)

Governance Committee Recommendations (Tab 7)

➢ To approve the amendments made to the Administrative Rules of the Alabama 9-1-1 Board and authorize the Board's staff to initiate the rules amendment process.

Joint Finance & Executive Committee (Tab 8)

>No recommended action from the meeting other than staff to provide some evaluation tools to the officers of the Board and to investigate further on the actual costs of purchasing a building.

 \succ Need acceptance of the report.

Old Business

BOARD MEMBERS

New Business

BOARD MEMBERS

Public Comments

OPEN FORUM

Next Board Meeting

MARCH 18, 2020

10 A M

1 COMMERCE STREET

MONTGOMERY, AL

Adjournment