



# ALABAMA 911 BOARD

**March 15, 2023  
Board Meeting  
Montgomery, AL**

# Board Meeting Agenda

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## Introduction

- ❖ Call to Order
- ❖ Roll Call
- ❖ Agenda Approval (Tab 1)
- ❖ Minutes Approval (Tab 2)
- ❖ Guest Introductions

## Programmatic Reports

- ❖ Finance (Tab 3)
- ❖ Education & Outreach (Tab 4)
- ❖ Technology (Tab 5)
- ❖ Governance (Tab 6)

## Closing

- ❖ Old Business (Tab 7)
- ❖ New Business (Tab 8)
- ❖ Officer Elections
- ❖ Public Comments
- ❖ Next Meeting
- ❖ Adjournment



# Finance

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TAB 3

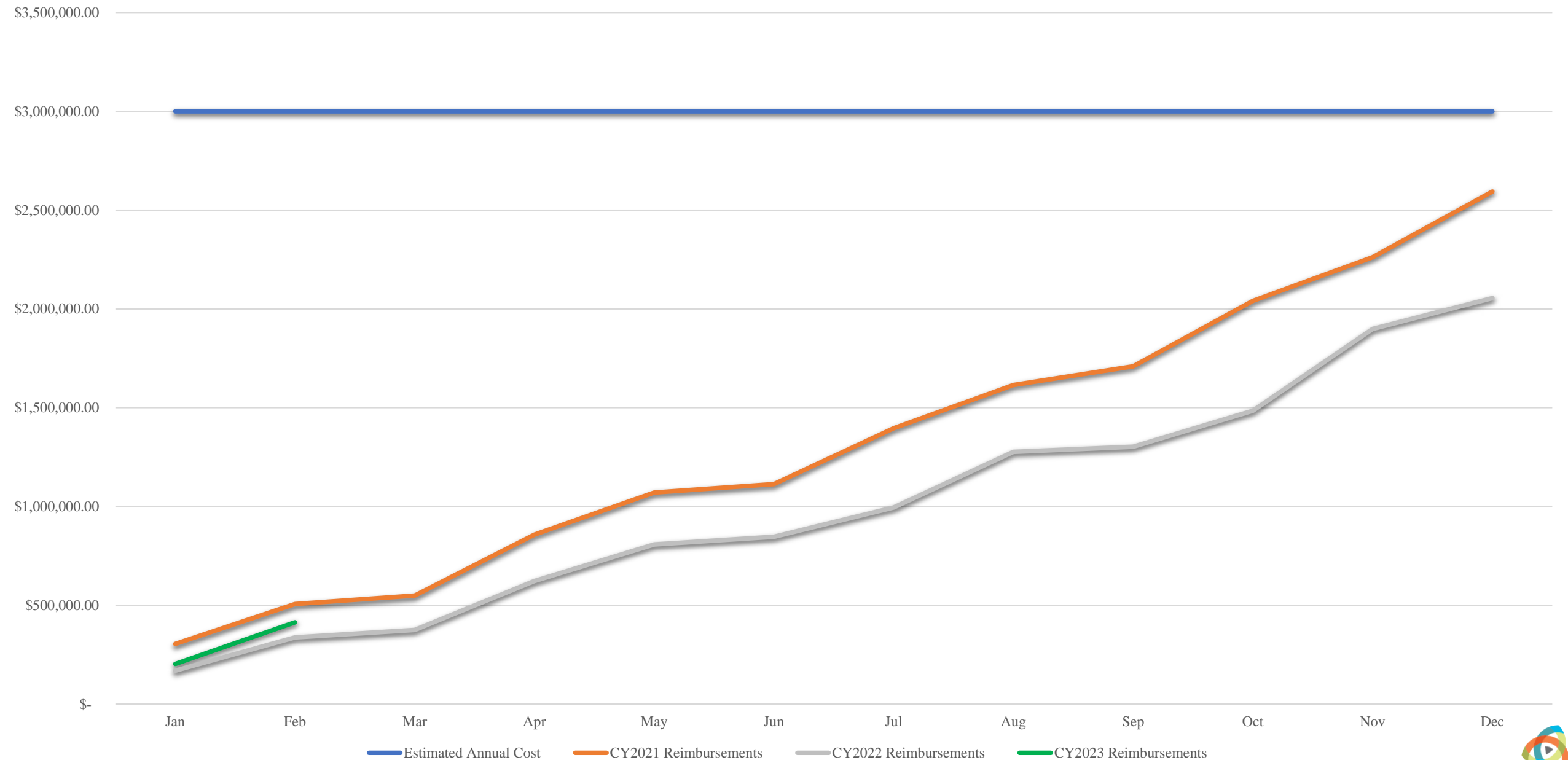


# Finance

- ❖ **Financial Statements**
- ❖ **Finance Committee Meeting Report**
- ❖ **Updates**



## Legacy Cost Reimbursement: Estimated vs Actual



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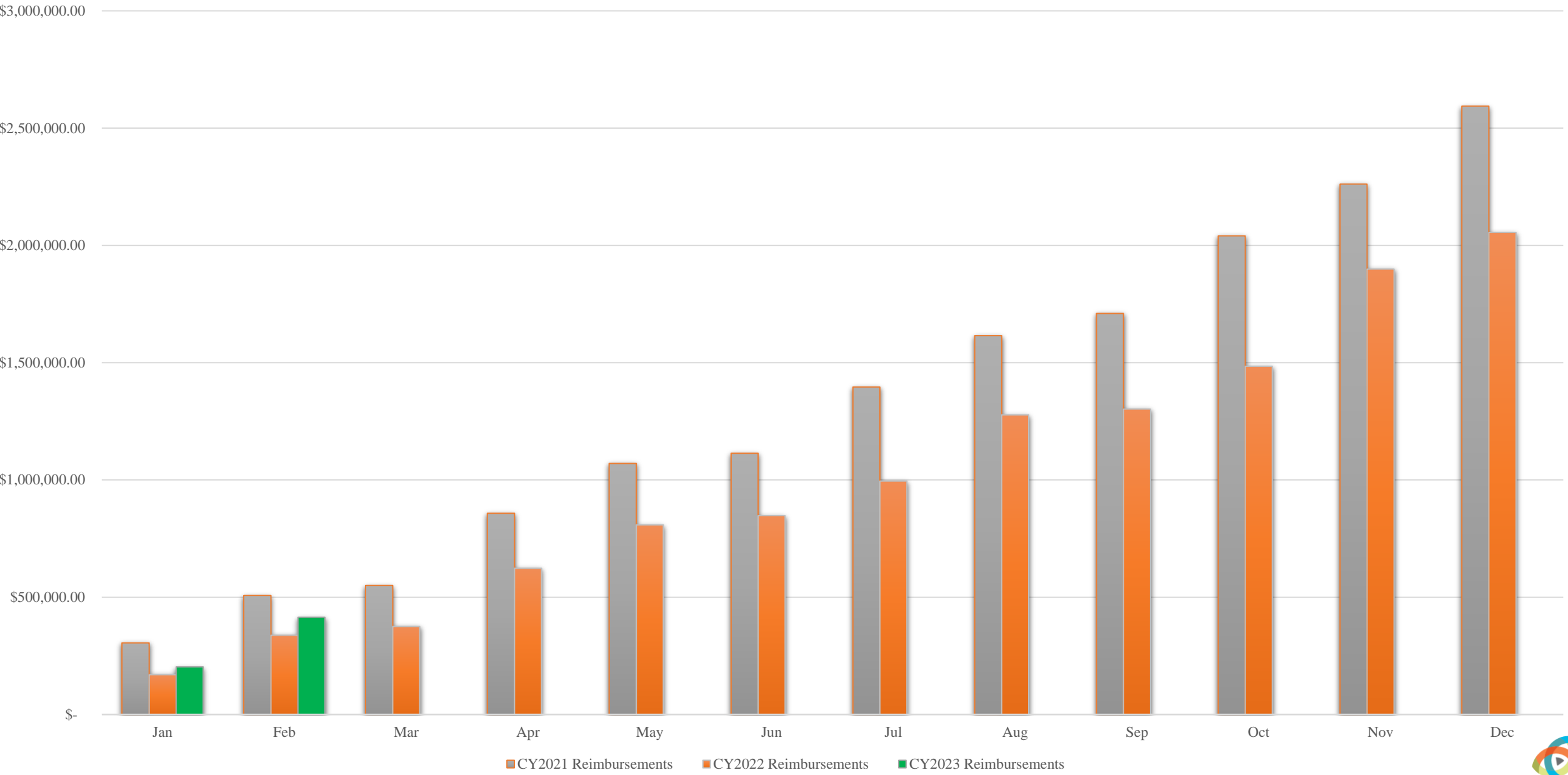
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Legacy Cost Reimbursement: Year to Year



Costs for ECD Audits  
for Audit Period 10/01/2019 - 09/30/2021



# Grant Cycle 7 Awards

Application Number	Emergency Communication District	Project Type	Award Amount	Agreement Returned	Funds Sent to Grantee	Project Status
GC7-2022-001	Henry County	NG9-1-1 Recorder	\$ 20,045.00	10/03/2022	10/24/2022	Complete-1/11/2023
GC7-2022-002	Autauga County	NG9-1-1 CPE	\$ 85,193.96	11/09/2022	11/25/2022	Complete-2/23/2023
GC7-2022-003	Tallapoosa County	Direct IP Call Delivery	\$ 36,339.00	10/28/2022	11/25/2022	Ongoing-2/2/2023
GC7-2022-004	Marengo County	NG9-1-1 CPE	\$ 125,358.75	11/03/2022	11/25/2022	Ongoing-1/23/2023
GC7-2022-007	Marion County	NG9-1-1 CPE	\$ 103,983.75	9/30/2022	10/24/2022	Ongoing-1/23/2023
GC7-2022-008	Winston County	NG9-1-1 Recorder	\$ 25,000.00	10/31/2022	11/25/2022	Complete-1/11/2023
GC7-2022-012	Randolph County	NG9-1-1 Recorder	\$ 25,000.00	10/20/2022	10/24/2022	Ongoing-1/30/2023 Change request approved
		GIS-related	\$ 7,219.88			
GC7-2022-013	Colbert County	CAD	\$ 106,698.60	11/08/2022	11/25/2022	Ongoing-1/4/2023
GC7-2022-014	Bullock County	NG9-1-1 Recorder	\$ 24,485.00	10/04/2022	10/24/2022	Ongoing-1/17/2023
GC7-2022-015	Morgan County	NG9-1-1 CPE	\$ 21,261.37	11/16/2022	11/25/2022	Ongoing-1/24/2023
GC7-2022-016	Choctaw County	CAD	\$ 4,500.00	11/01/2022	11/25/2022	No update received
GC7-2022-018	Jefferson County	NG9-1-1 Recorder	\$ 25,000.00	10/03/2022	10/24/2022	Complete-01/25/2023
GC7-2022-020	Jackson County	NG9-1-1 CPE	\$ 138,750.00	11/16/2022	11/25/2022	Ongoing-1/27/2023
GC7-2022-024	DeKalb County	NG9-1-1 CPE	\$ 173,306.25	11/17/2022	11/25/2022	Ongoing-1/30/2023
TOTAL			\$ 922,141.56			



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# Education & Outreach

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TAB 4



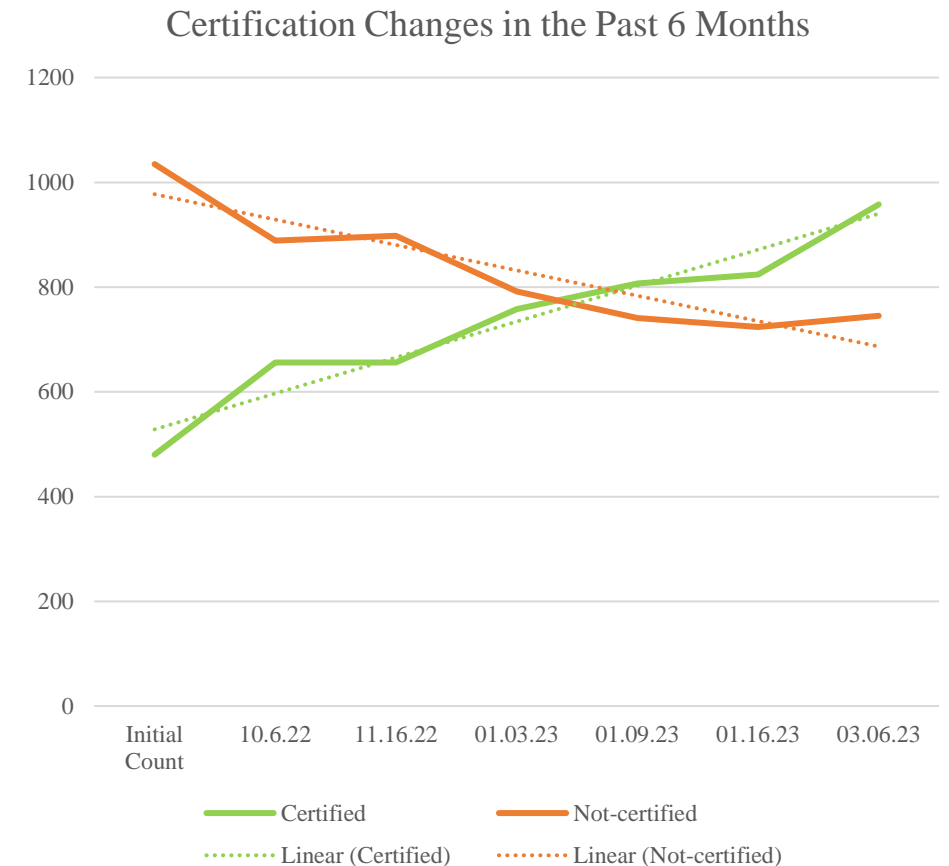
# Education & Outreach

- ❖ **Certification Program**
- ❖ **Annual Training Report**
- ❖ **User Conference**
- ❖ **Outreach/Interaction**



# Alabama Public Safety Telecommunicator Certification Program

#	Category	Initial Count	10.6.22	11.16.22	01.03.23	01.09.23	01.16.23	03.06.23
1	Reciprocal	480	656	656	758	807	824	958
2	Current (<40 or no recert/renewal requirement)	158	145	145	137	118	118	107
3	Expired (prior to July 1)	68	66	66	71	67	57	60
4	No certification/never certified	200	200	209	189	187	187	236
5	Needs additional documentation or clarification	609	478	478	395	369	362	342
	Total	1515	1545	1554	1550	1548	1548	1703



# 01.03.2023 Welcome Letter Summary

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- Compliance Report
- Reciprocal Certifications
  - Complete the Virtual Academy Course by January 31, 2022
- Next Steps
  - Submit documentation
  - Enroll in Board-approved course
  - Plan to take Competency Exam in February 2023
- Update Personnel Information



# 02.06.2023 ECD Specific Compliance Letter Summary

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- Compliance Table
- Reciprocal Certifications
  - Reciprocity Module Completed
  - Reciprocity Module Outstanding
- Next Steps for Existing Personnel
  - Changes in past 30 days
  - Voluntary Coursework Enrollment
  - Competency Exam
- Personnel Changes
  - Separation Form
  - New Employee Form
- Reference Links
- Contact Info
- Closing



# Who still needs to enroll in Virtual Academy?

PSAP	Notes
Atmore Police Department	Contact as of 03/10/2023
East Brewton Police Department	Contact as of 03/10/2023
Flomaton Police Department	Contact as of 03/10/2023
Midfield Police Department	
Poarch Creek Indian Tribal Police Department	Contact as of 03/10/2023



# Virtual Academy

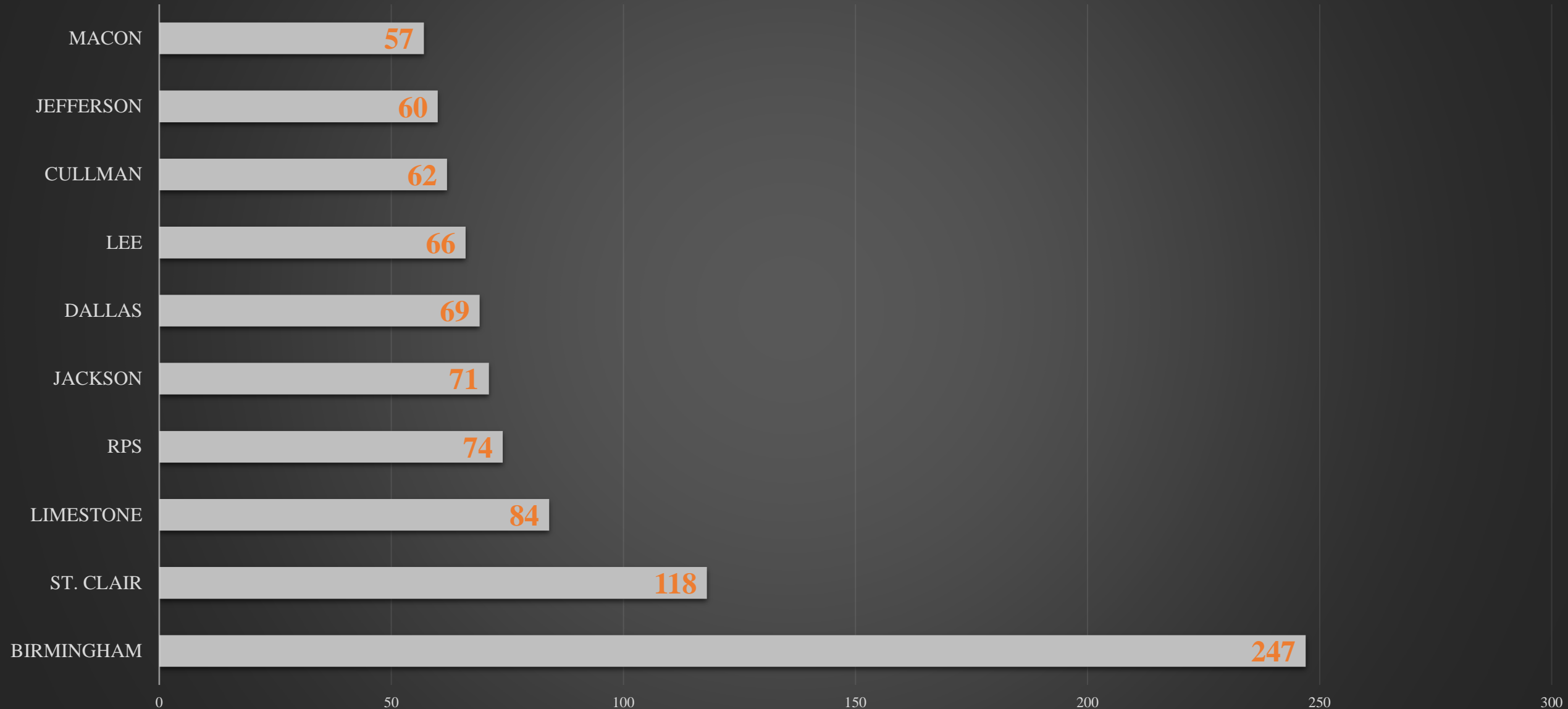
REPORTING PERIOD  
JANUARY 1 - FEBRUARY 28, 2023

- 1,403 Course Completions
- 1,748 Hours of CEUs
- 56 Different Course Titles



# Virtual Academy Hours by District

## January 1 - February 28, 2023



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Alabama 9-1-1 Board



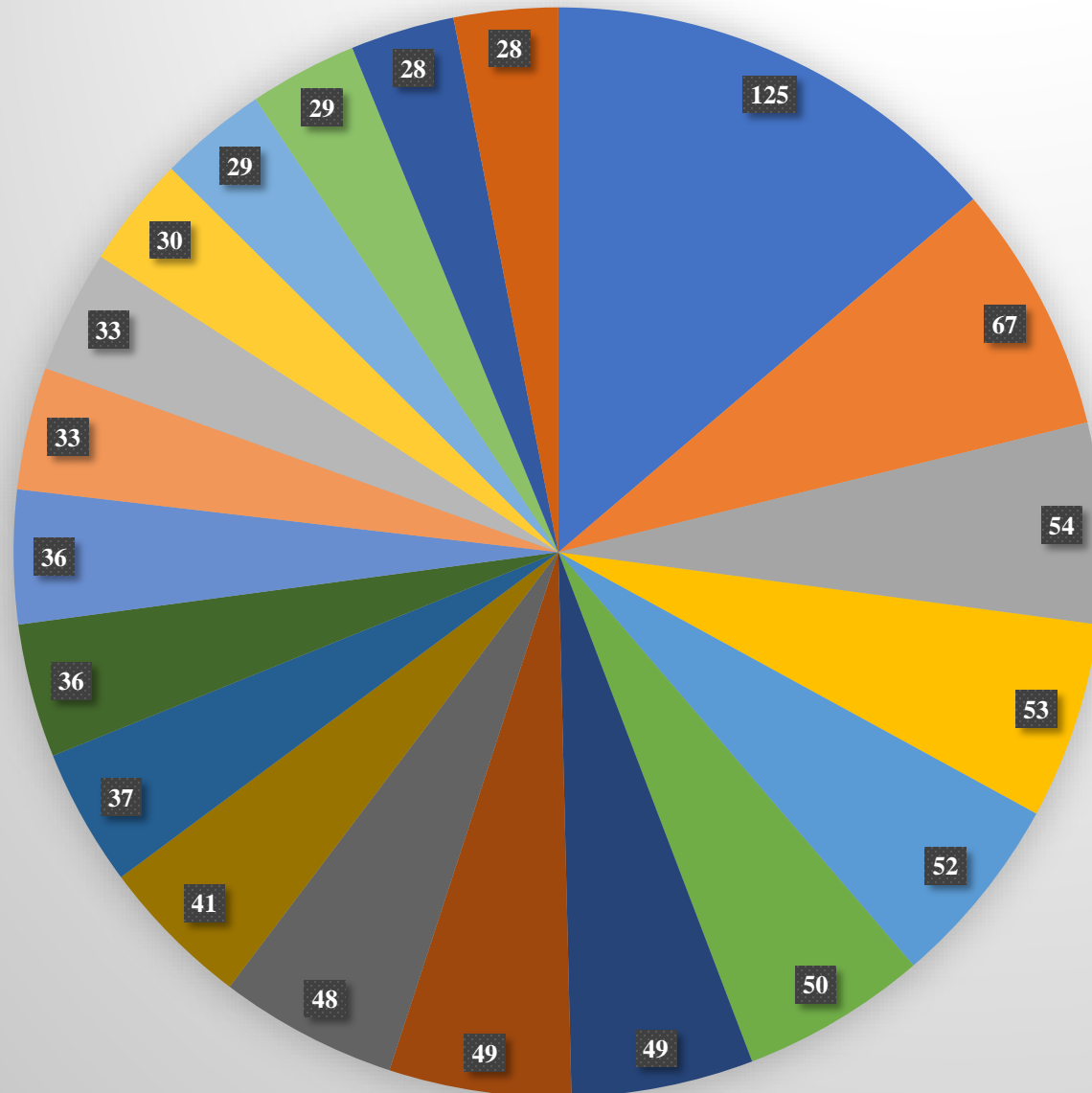
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# Virtual Academy Top 20 Courses January 1 - February 28, 2023



- EMD: Back to Basics
- Building Trust on Both Sides of the Console
- Understanding Stress for the Telecommunicator
- Counseling & Discipline for the Telecommunications Center
- Who Moved My Headset?
- Responding to an Active Violence Event
- The Power of Appreciation: Motivating Employees
- Modern Fire Dispatch
- De-escalation for Telecommunicators
- 9-1-1 Cape Building
- Active Threat Calls and the Fire Dispatcher
- Telecommunicator CPR (TCPR)
- HR Practices for the Telecommunications Center
- Human Trafficking for Telecommunications
- Foundations of Emergency Mental Health Dispatching - An Introduction
- Mental Health Check: Ten Deadly Errors
- AMBER and Silver Alerts for Telecommunicators
- Difficult Conversations
- Domestic Violence: Call Through Investigations
- Call Classification for Telecommunicators

# Completed Training

<u>When</u>	<u>What</u>	<u>Where</u>	<u># of attendees</u>	<u>Hours</u>
January 26, 2023	Introduction to Cybersecurity	Albertville	9	4
January 27, 2023	INdigital Regional Training	Arab	4	4
January 30-February 3, 2023	IAED Emergency Telecommunicator (ETC)	Montgomery	4	40



# Talk About It Tuesday Webinars

Date	Topics
January 3	Implementing the Statewide Certification Program
January 10	ALPST-1 Certification Program
January 17	ALPST-1 Certification Program Progress and Updates
January 24	Certification Management in Virtual Academy
January 31	ALSPT-1 Certification: February and Beyond
February 7	TEXTY 17.6 Release
February 21	ALPST-1 Certification Program: Competency Exam
February 28	ALPST-1 Certification Program: Voluntary Coursework



# Completed ALEMD Courses

Reporting Period January 1 – February 28, 2023			
What	# of courses	# of attendees	Hours
<b>ALEMD Phase 1 Practitioner Course</b> 16 Hour Course	0	0	0
<b>ALEMD Phase 2 Practitioner Course</b> 24 Hour Course (Held in RPS, Colbert, Birmingham, East Alabama EMS, Dale)	5	31	744
<b>ALEMD Phase 1 Instructor Course</b> 16 Hour Course	0	0	0
<b>Totals</b>	<b>5</b>	<b>31</b>	<b>744</b>



# Upcoming Training

Dates	Training	Location	Organization
March 28-30, 2023	ALEMD Phase 2 Practitioner	Pell City, AL	Alabama 9-1-1 Board and St. Clair County
April 3-7, 2023	IAED Emergency Telecommunicator (ETC)	Montgomery, AL	Alabama 9-1-1 Board
April 25-27, 2023	Alabama 9-1-1 Board User Conference (Registration Deadline 04/10/23)	Montgomery, AL	Alabama 9-1-1 Board
May 10, 2023	INdigital Regional Training	Auburn, AL	Alabama 9-1-1 Board and INdigital



# Upcoming IAED ETC Courses

Dates	Training	Location	Organization
May 22-26, 2023	IAED Emergency Telecommunicator (ETC)	Montgomery, AL	Alabama 9-1-1 Board
July 10-14, 2023	IAED Emergency Telecommunicator (ETC)	Montgomery, AL	Alabama 9-1-1 Board
August 28-September 1, 2023	IAED Emergency Telecommunicator (ETC)	Montgomery, AL	Alabama 9-1-1 Board
October 2-6, 2023	IAED Emergency Telecommunicator (ETC)	Montgomery, AL	Alabama 9-1-1 Board
December 4-8, 2023	IAED Emergency Telecommunicator (ETC)	Montgomery, AL	Alabama 9-1-1 Board





## Alabama 9-1-1 Board's Fourth Annual Training Report to the Legislature

FEBRUARY 1, 2023

Submitted on behalf of the Alabama 9-1-1 Board  
by Leah Missildine, Executive Director  
E: [leah@al911board.com](mailto:leah@al911board.com); O: 334-440-7911

# Fourth Annual Training Report Highlights

- Courses and CEUs completed 2021 versus 2022
- Growth of the ALEMD Program
- Sneak Peak at ALPST-1 Certification Program







# ALABAMA 9-1-1 BOARD USER CONFERENCE 2023

## REGISTRATION DEADLINE - APRIL 10, 2023

Come join us for the second annual Alabama 9-1-1 Board User Conference. This event is three days of educational sessions focused on supporting you in your role in emergency communications.

REGISTRATION IS FREE

 Troy University, Whitley Hall  
231 Montgomery Street, Montgomery, AL 36104

[CLICK HERE TO REGISTER](#)



**Tuesday, April 25, 2023**  
10:00 AM-12:00 PM | Welcome Session  
1:30 PM-4:30 PM | Afternoon Sessions  
8:00 PM | Biscuits Baseball Game

**Wednesday, April 26, 2023**  
9:00 AM-12:00 PM | Morning Sessions  
12:00 PM-1:00 PM | Lunch Provided  
1:00 PM-5:00 PM | Afternoon Sessions

**Thursday, April 27, 2023**  
9:00 AM-5:00 PM | Cyber War Games  
OR  
9:00 AM-11:00 AM | Morning Sessions  
11:30 AM-1:00 PM | Lunch Provided  
1:00 PM-4:00 PM | Afternoon Sessions

2023 User Conference Agenda		
Tuesday, April 25, 2023		
9AM-10AM	Check-in/Badge Pickup	
10AM-11AM	<b>Welcome Session</b> Board Staff & Guest Introductions, Conference Overview, State of 9-1-1 Address <i>Location: Troy Univeristy-Main Auditorium</i>	
11AM-12PM		
12PM-1PM	Lunch on your own	
1PM-2PM	<b>ALPST Certification Program, Board Programs &amp; Resources</b> <i>Location: Troy Univeristy-Main Auditorium</i>	<b>GIS Topics</b> <i>Location: Troy Univeristy-Whitley Hall Gold Room</i>
2PM-3PM		
3PM-4PM		
4PM-5PM		
5PM-6PM	Break	
6PM	<b>Networking Event</b> <i>Location: Riverwalk Stadium</i>	

Wednesday, April 26, 2023		
9AM-10AM	<b>INdigital</b> Legacy vs NG911, MEVO, Texty, Logix, Special Events <i>Location: Troy Univeristy-Whitley Hall Gold Room</i>	
10AM-11AM		
11AM-12PM		
12PM-1PM	Lunch Provided	
1PM-2PM	<b>INdigital &amp; Friends</b> Rapid SOS, Prepared, w3w <i>Location: Troy Univeristy-Whitley Hall Gold Room</i>	
2PM-3PM		
3PM-4PM	<b>Legal</b> Liability & Litigation <i>Location: Troy Univeristy-Whitley Hall Gold Room</i>	
4PM-5PM		

Thursday, April 27, 2023		
9AM-10AM	<b>Cyber War Games</b> Lunch Provided <i>Location: Troy Univeristy-Whitley Hall Gold Room</i>	<b>New Director's Focus</b> <i>Location: Alabama 9-1-1 Board Office</i>
10AM-11AM		
11AM-12PM		
12PM-1PM		Lunch Provided
1PM-2PM		*Repeat*
2PM-3PM		<b>ALPST Certification Program, Board Programs &amp; Resources</b> *Repeat*
3PM-4PM		<i>Location: Alabama 9-1-1 Board Office</i>
4PM-5PM		



# Education & Outreach

- ❖ **Certification Program**
- ❖ **Annual Training Report**
- ❖ **User Conference**
- ❖ **Outreach/Interaction**



# Technology

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TAB 5



# Technology

- ❖ **PSAP-specific**
- ❖ **CPE/CHE Certification**
- ❖ **Location Based Routing**
- ❖ **ANGEN**
- ❖ **GIS**
- ❖ **988**
- ❖ **Building Blocks**



# Alabama Next Generation Emergency Network

ANGEN 2.0

Report for January 1 - February 28, 2023

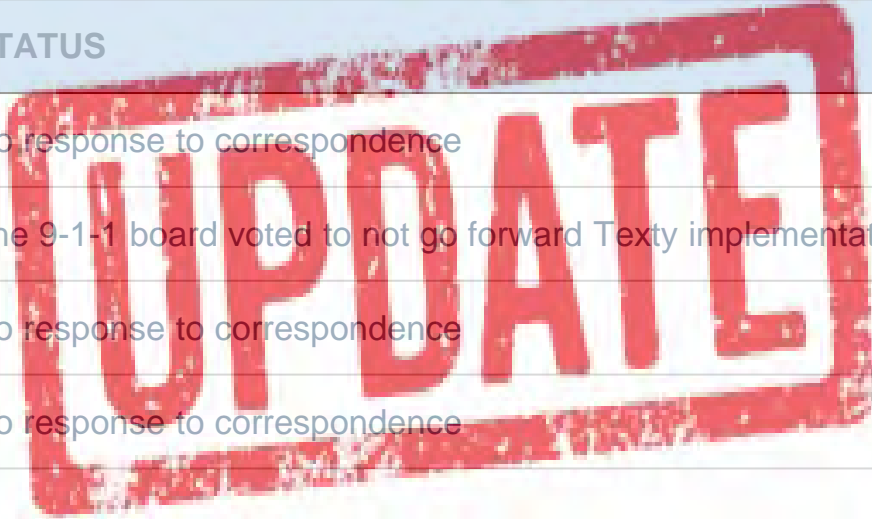


# STAGE 4

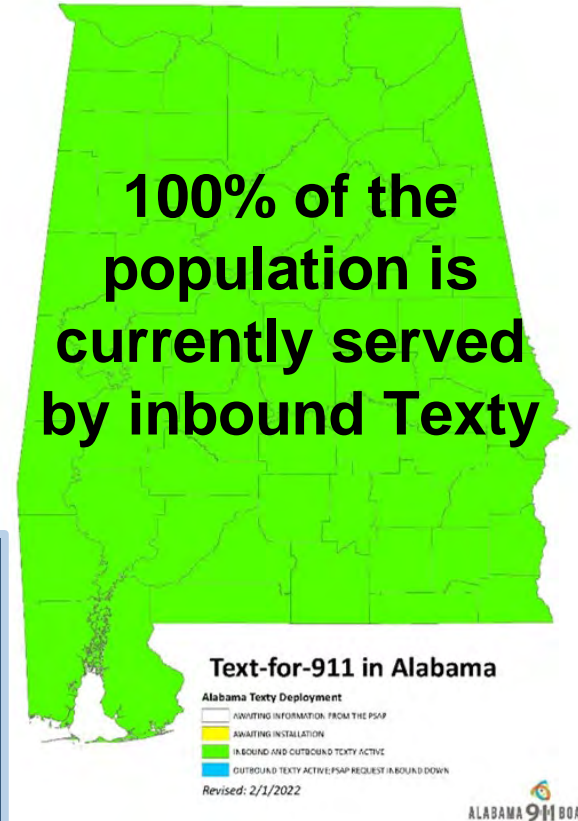
## Install and enable Texty in the PSAP

✓ Completed in February 2022

PSAP	STATUS	Inbound Text
Irondale	No response to correspondence	Answered by Jefferson 911
Lee and Opelika	The 9-1-1 board voted to not go forward Texty implementation	Answered by Auburn
Midfield	No response to correspondence	Answered by Jefferson 911
Tarrant	No response to correspondence	Answered by Jefferson 911



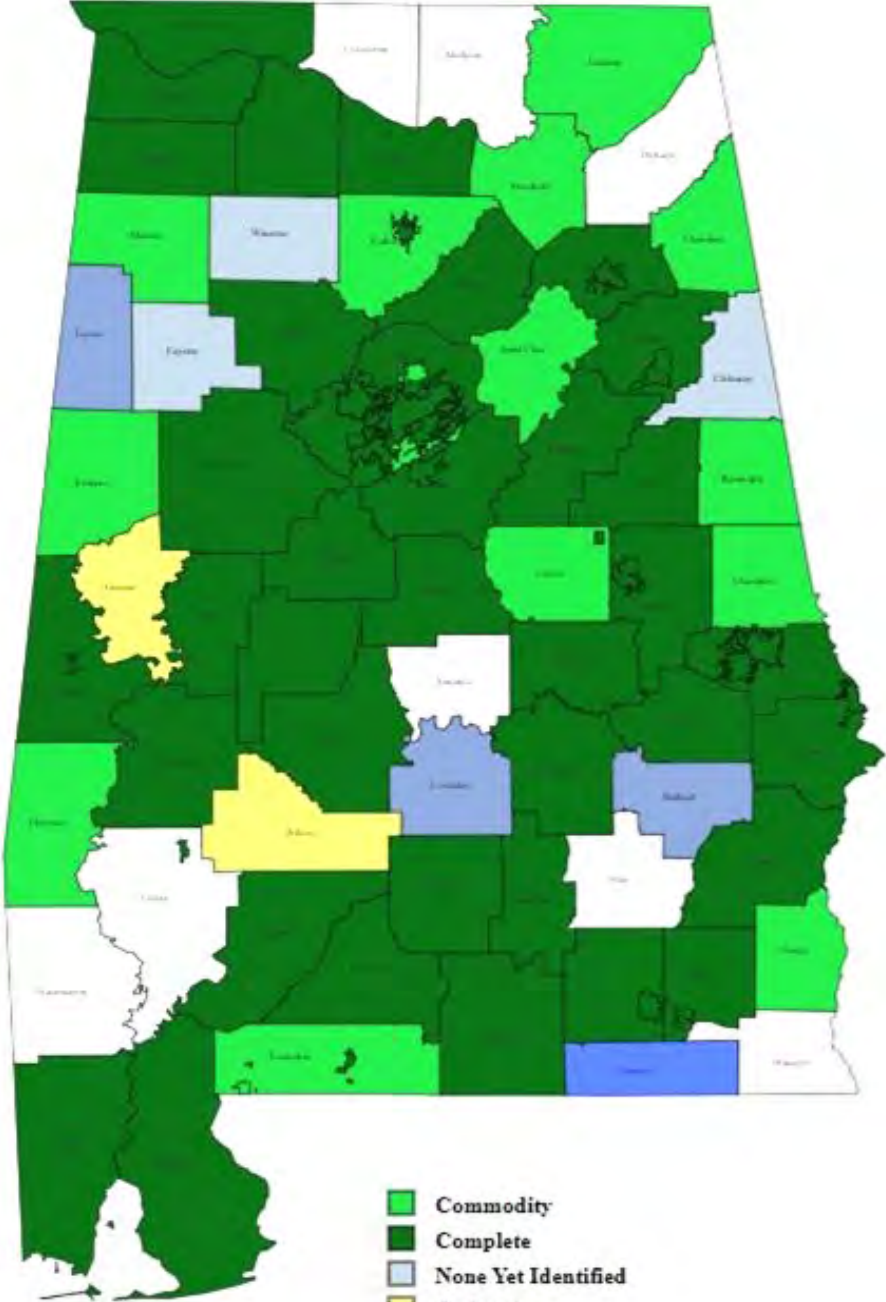
- ⇒ Lee County began taking text-to-911 February 22, 2023
- ⇒ Opelika scheduled to test on March 14, 2023
- ⇒ Midfield awaiting testing



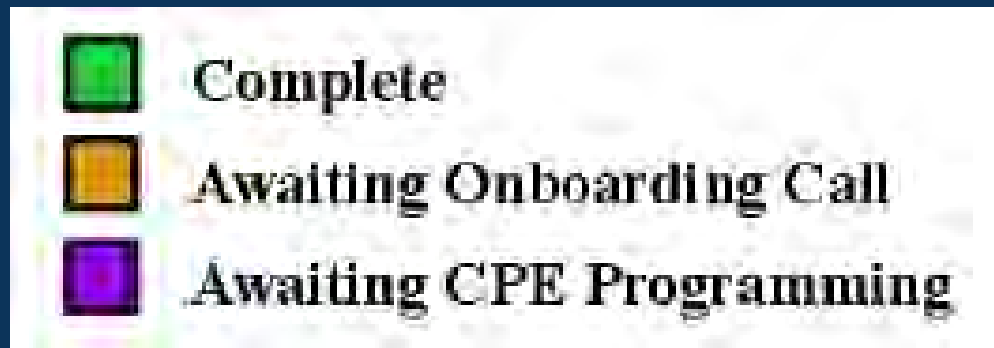
# Core Services Upgrades and Changes

# Lumen Circuit Replacement

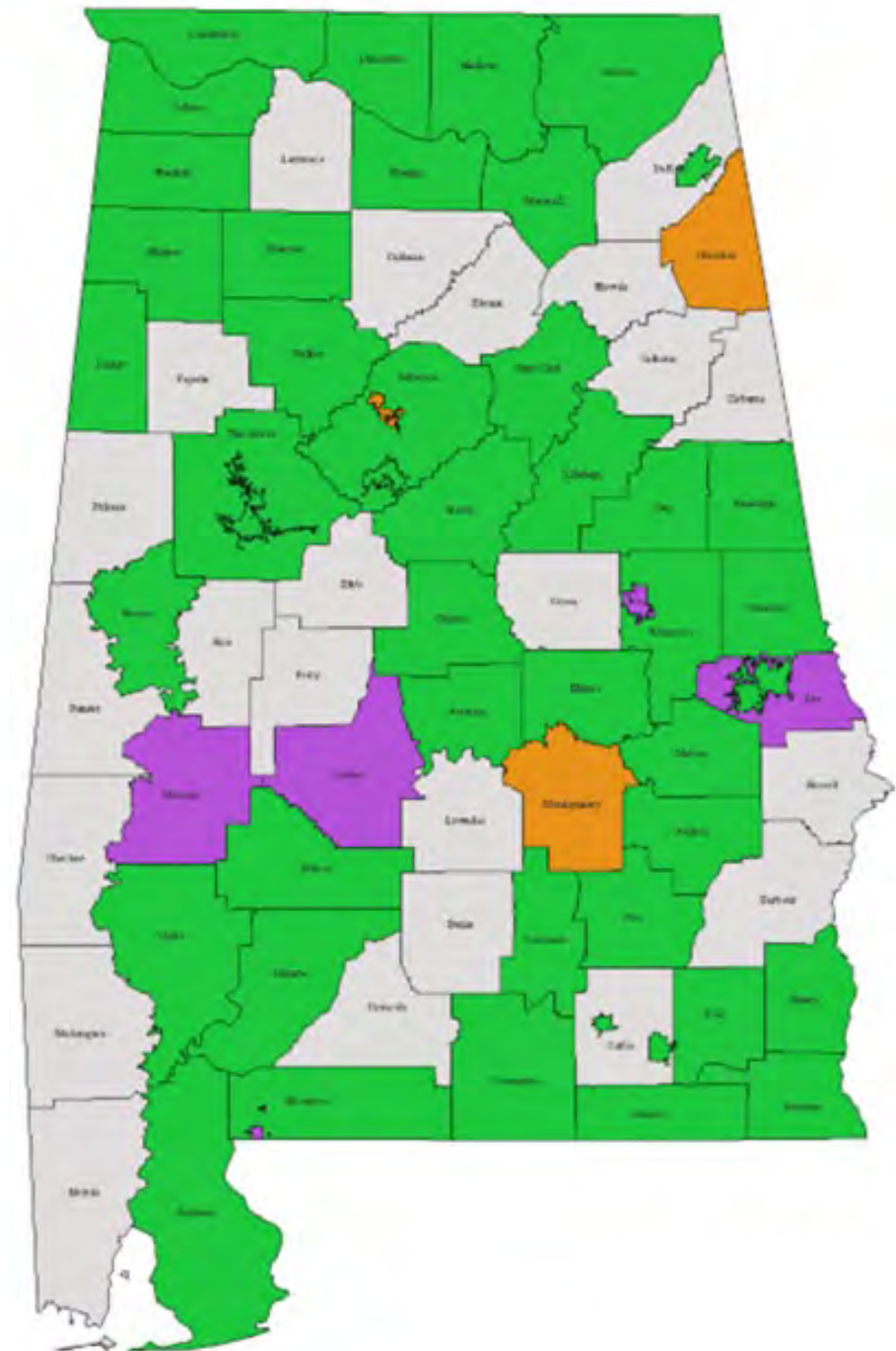
as of March 1, 2023



**as of March 1, 2023**



# Admin Accounts have been assigned





# Significant Event Analysis

## MEVO Kits and Spare Equipment



- Mevo Anywhere Kits**  
 Autauga x4  
 Chambers x2  
 Colbert x2  
 Cullman x4  
 Henry x2
- Hueytown x2  
 Limestone x4  
 Marshall x2  
 Montgomery x4  
 Walker x4



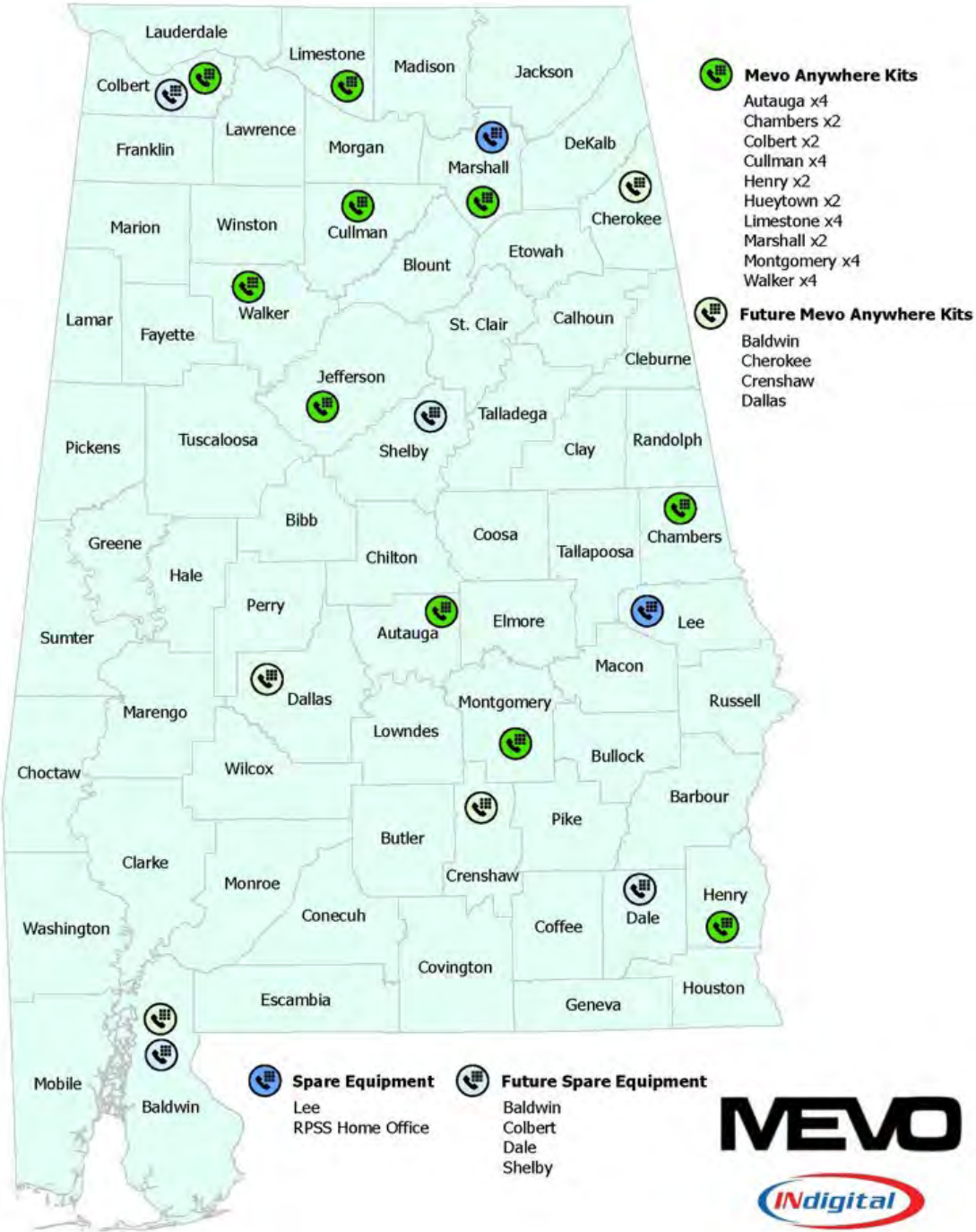
- Future MEVO Anywhere Kits**  
 Baldwin  
 Cherokee
- Crenshaw  
 Dallas



- Spare Equipment**  
 Lee
- RPSS Home Office



- Future Spare Equipment**  
 Baldwin  
 Colbert
- Dale  
 Shelby

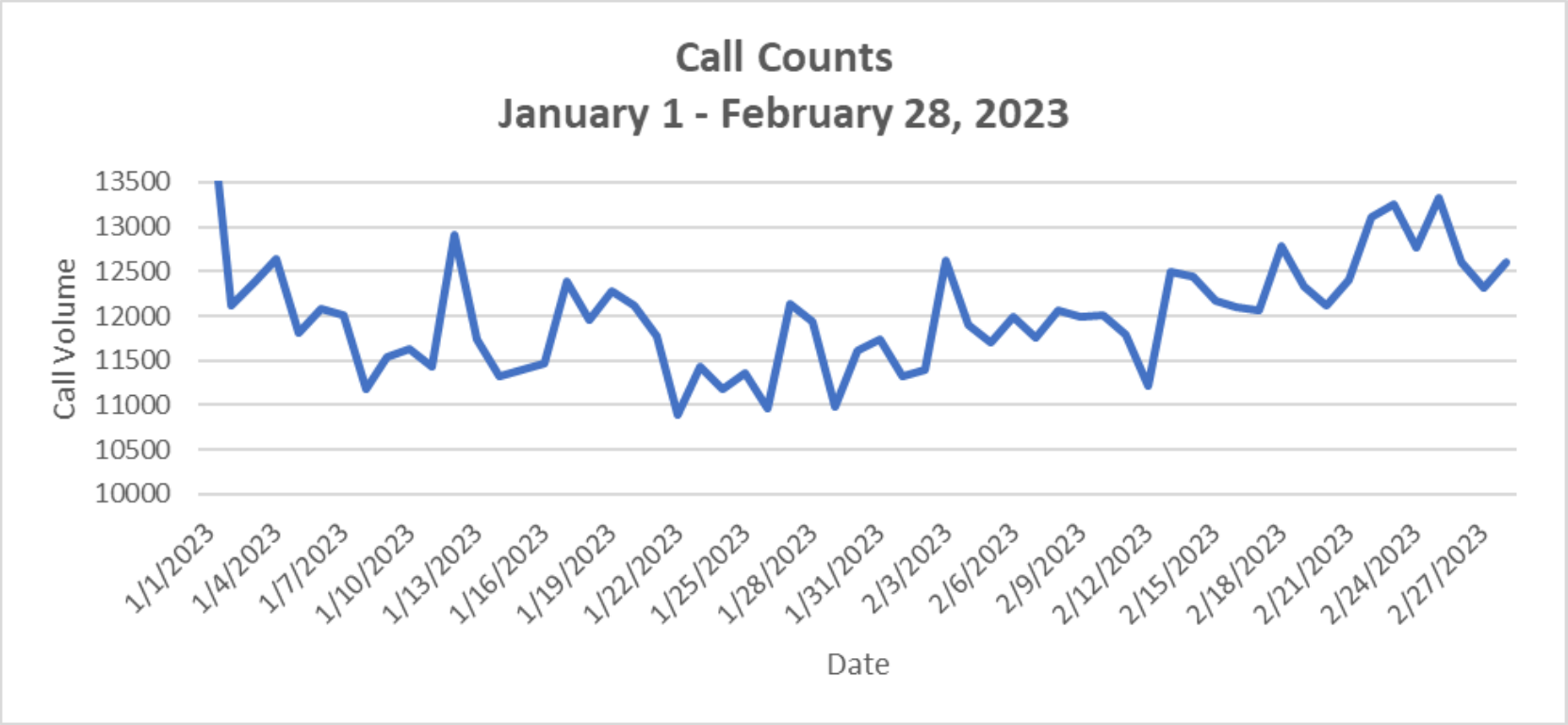


# ANGEN Statistics

# ESiNet Trends

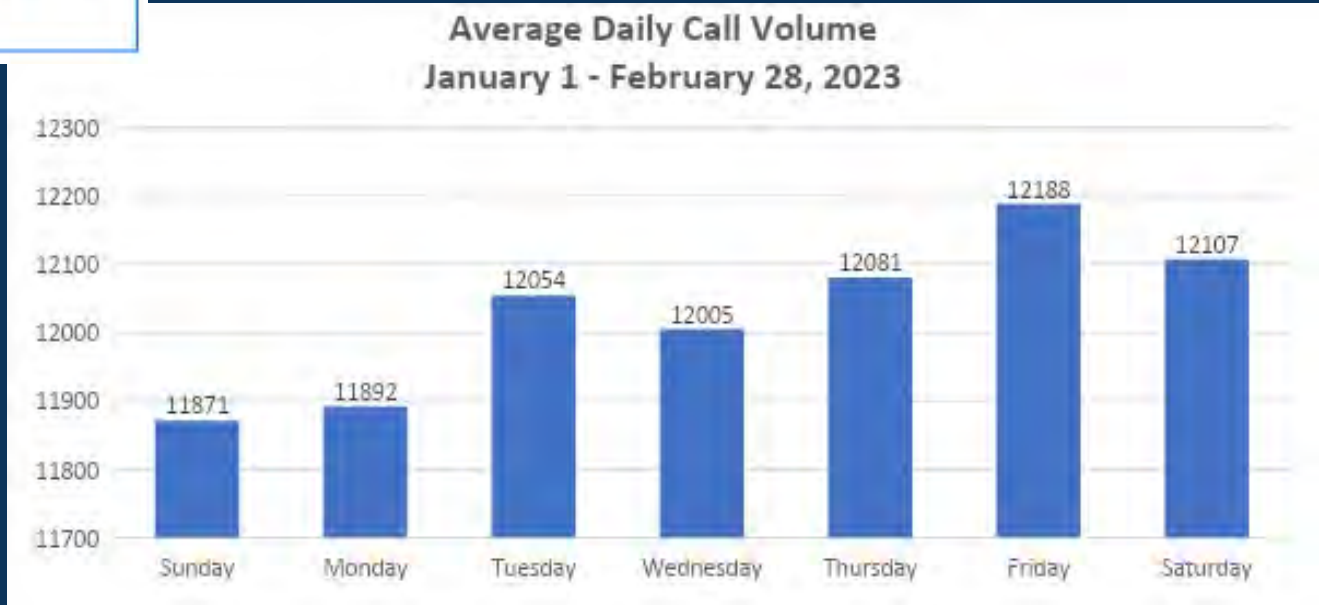
The busiest day during the reporting period was January 1st – 14,551 calls were processed. The second busiest day was February 25th – 13,330 calls were processed.

The average call volume per day was 12,028 which is up from 11,866 the previous reporting period – total calls since last report was 709,650.





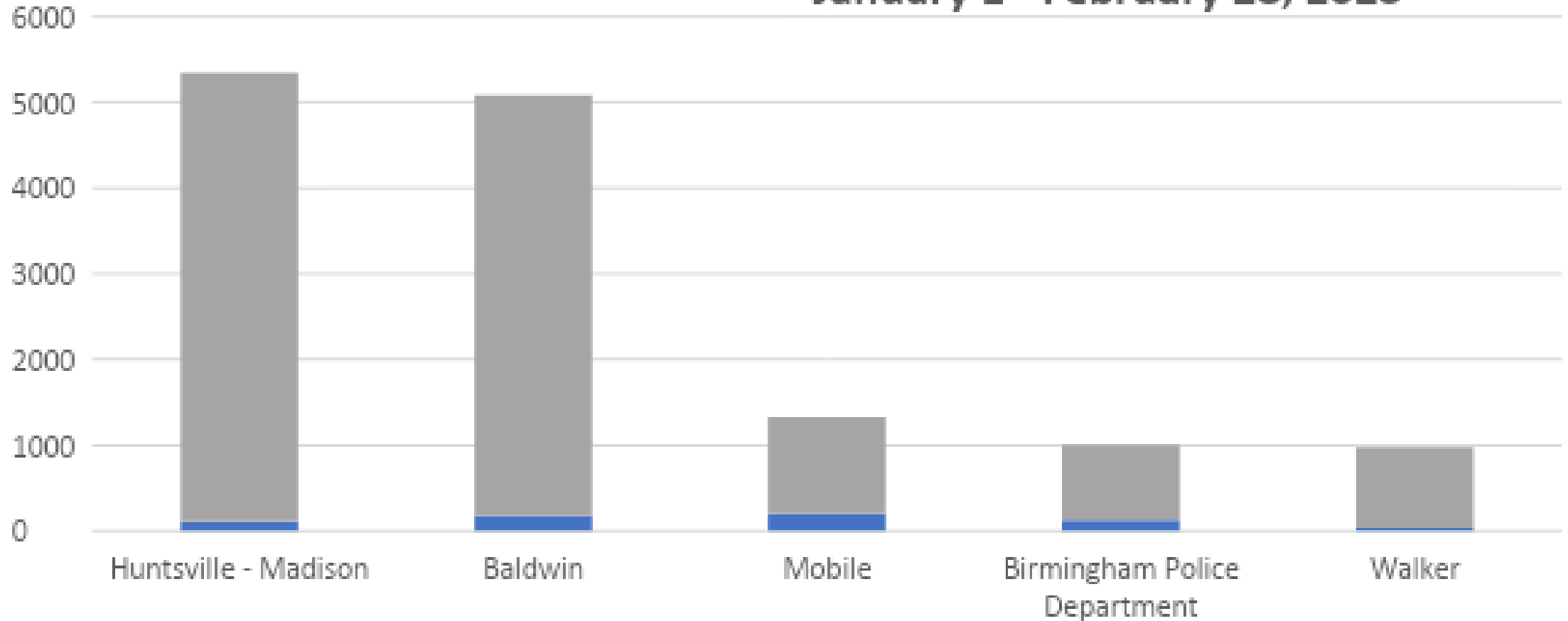
The 5:00 a.m. hour was the least busy  
The 6:00 p.m. hour was the most active



Friday proved to have the heaviest call volume  
Sunday showing the least



### Top Five Text for 9-1-1 PSAPs January 1 - February 28, 2023



There were 3,053 inbound and 20,274 outbound text sessions for the reporting period.  
87% of all text sessions were PSAP initiated.



# New features in 17.6

- **What3Words Integration** - automatically captures W3W sequences and displays the location and allows for quick copy of W3W for any location.
- **Message Board** - communication to all Texty users
- **Elevation** - if carriers send elevation, it will be displayed.
- **Outbound session history number display** - view the phone for conversations that never responded.
- **Application enhancements** - better handling for windows that get put into the background.

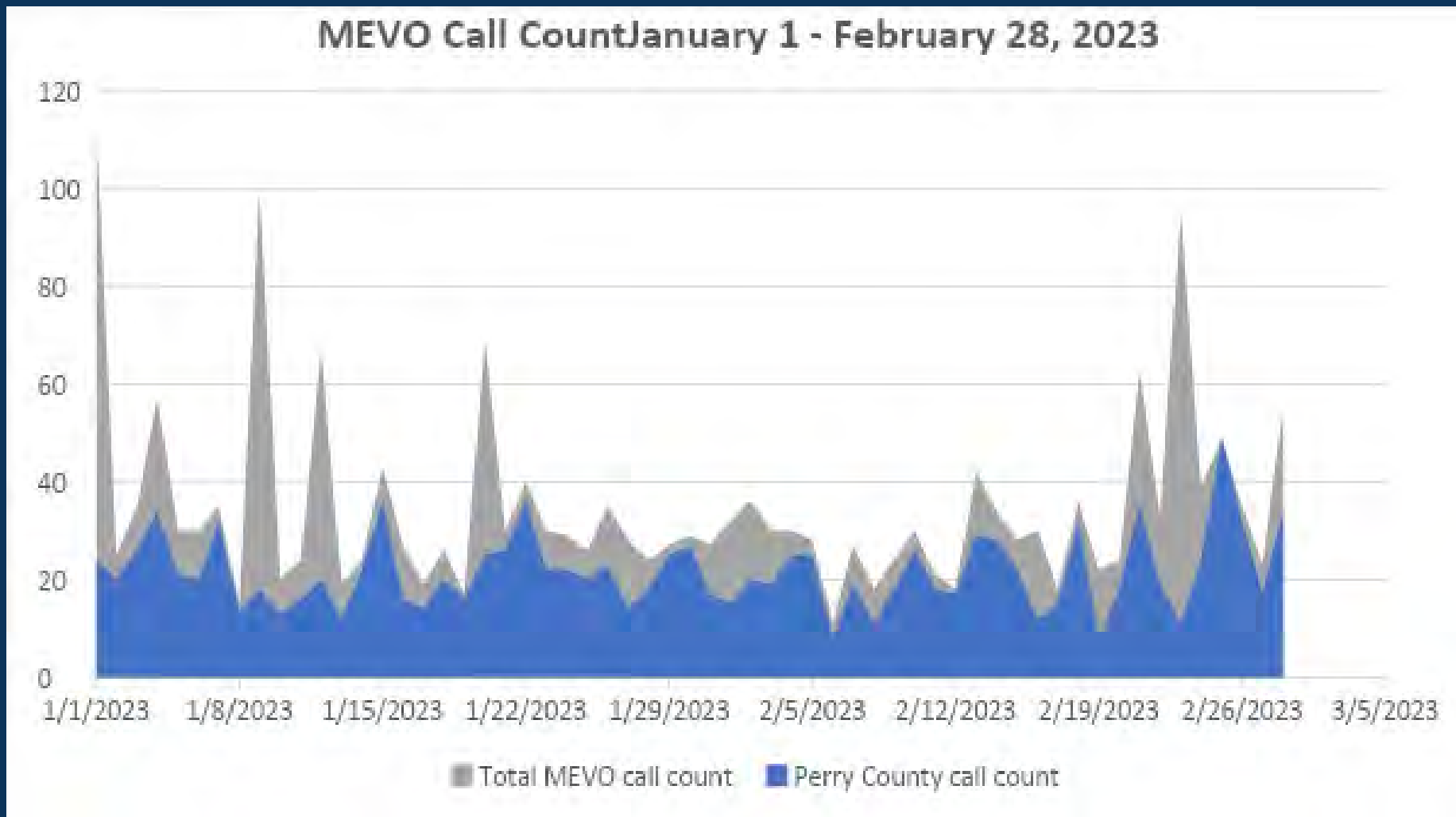
\*Most used Texty words  
January/February 2023

## ANGEN Total Call Count February 12, 2018 - February 28, 2023



**ANGEN has now processed over 17.8 million calls!**

Total Call Volume for February 12, 2018 – February 28, 2023: 17,896,440



2,050 total MEVO call count, with an average of 35 per day.

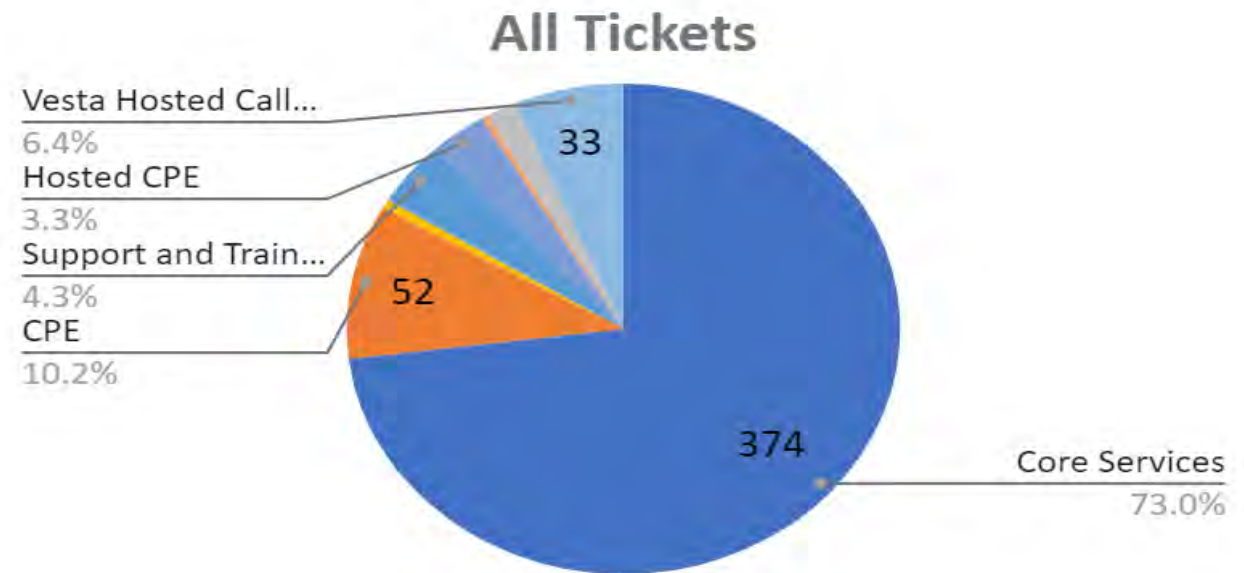
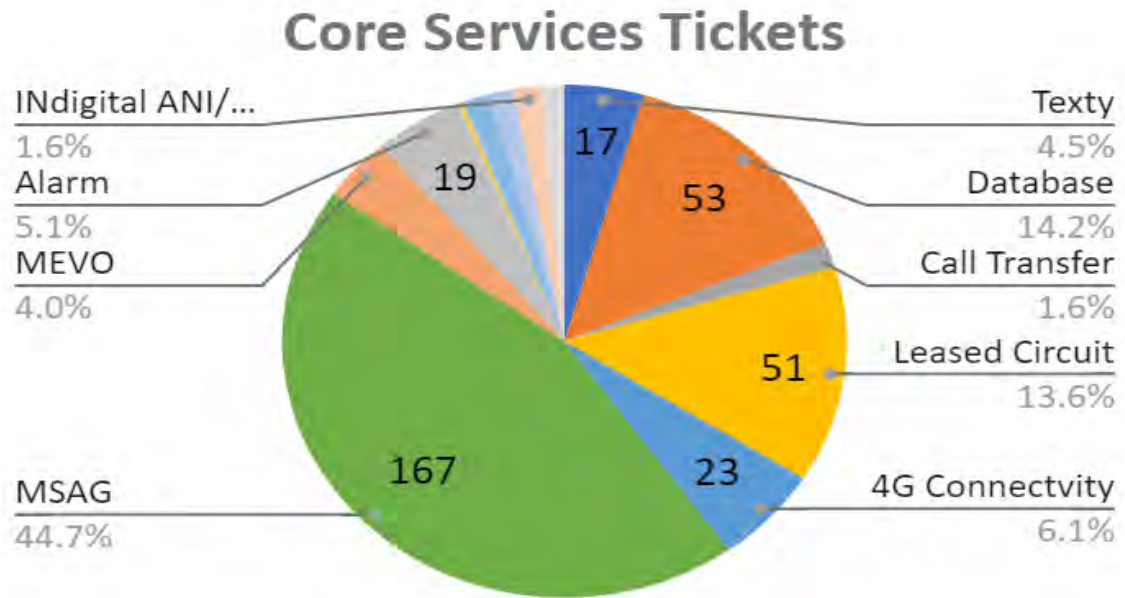
*\*Perry County operates solely on MEVO.*



# Trouble Ticket Analysis

A total of 512 tickets have been created since the last report.

73% of those tickets were core services related.

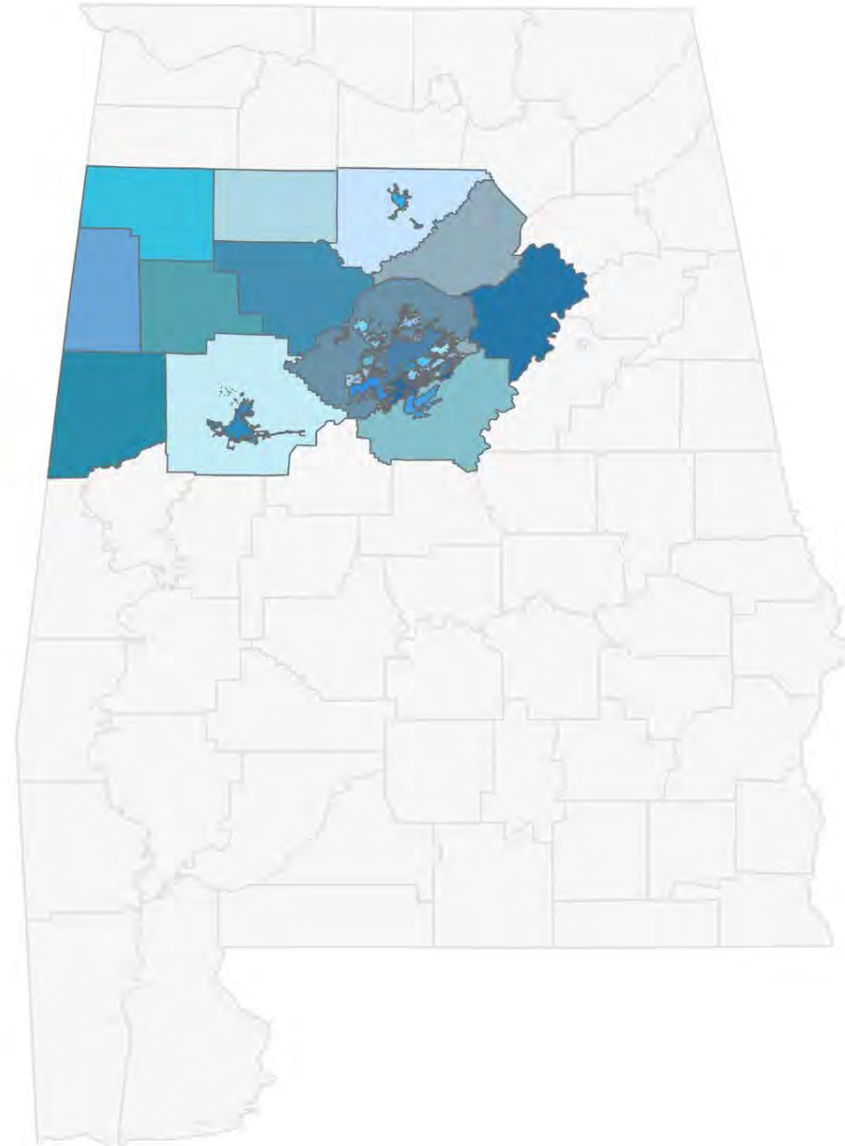


# Next Steps - Geo Routing

## *Alabama Region 1 Data*

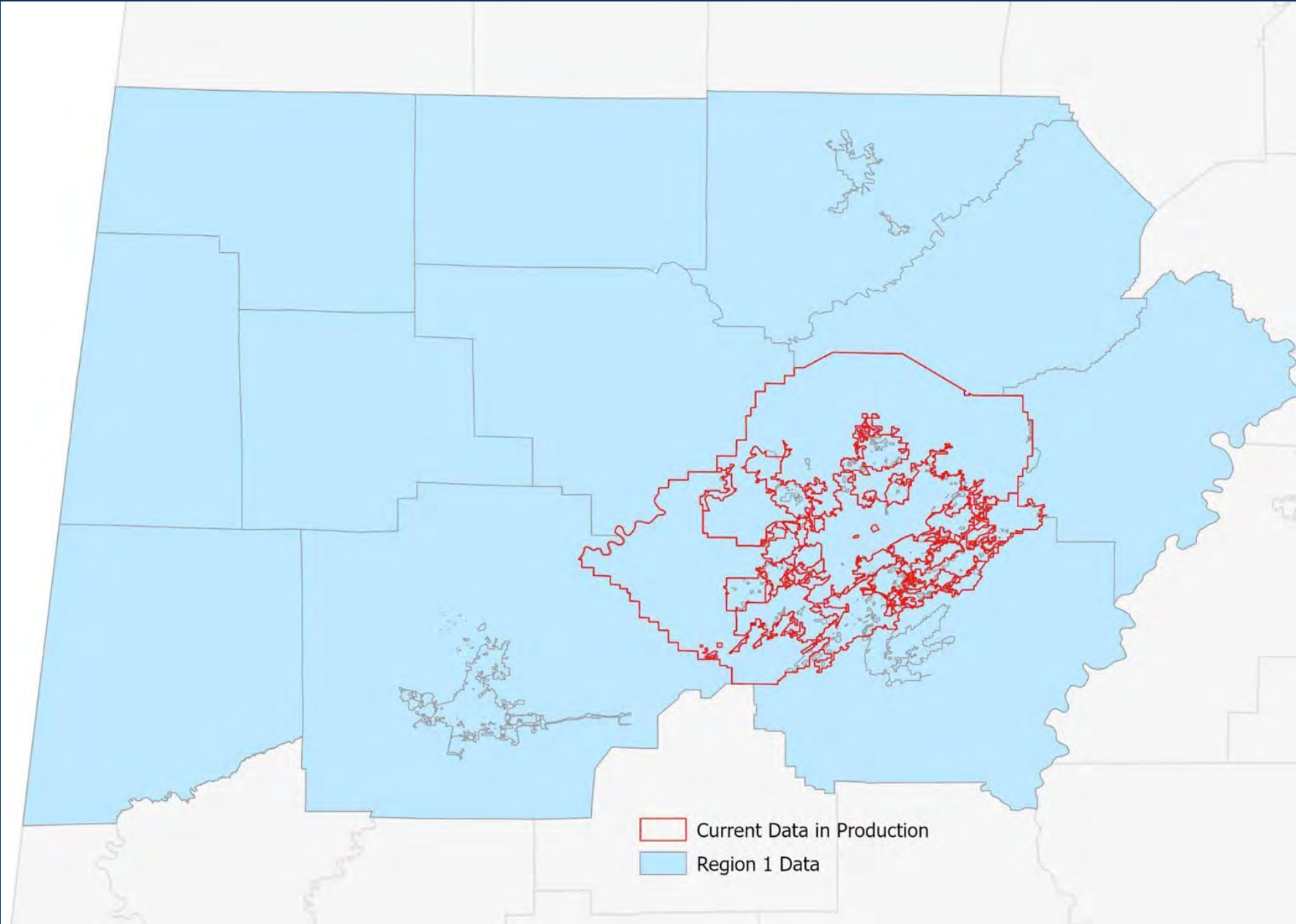
- Current, transitional phase geo-routing is in place for Jefferson County and PSAPs within.
- Region 1 data was received by INdigital at the end of February.
- The data has been checked for topology and geometry errors and will be merged with current shapefiles; updating previous boundaries and adding new boundaries.
- After QA, the data will be put into production and coordinated for testing, dates to be announced.

## Alabama Region 1 Data



Adamsville 911  
Bessemer 911  
Birmingham 911  
Blount 911  
Cullman City 911  
Cullman County 911  
Fayette 911  
Gardendale 911  
Hanceville 911  
Homewood 911  
Hoover 911  
Hueytown 911  
Irondale 911  
Jefferson 911  
Lamar 911  
Marion 911  
Midfield 911  
Mountain Brook 911  
Pelham 911  
Pickens 911  
Pleasant Grove 911  
Shelby 911  
St Clair 911  
Tarrant 911  
Tuscaloosa 911  
Tuscaloosa County 911  
Vestavia Hills 911  
Walker 911  
Winston 911

# Current PSAPs in Production



- Adamsville
- Bessemer
- Birmingham
- Gardendale
- Homewood
- Hoover
- Hueytown
- Irondale
- Jefferson County
- Midfield
- Mountain Brook
- Pleasant Grove
- Portions of Shelby County
- Tarrant
- Vestavia Hills

# Questions?

**Caleb Branch**  
cbranch@indigital.net  
256.276.6854

**Rachel Morrison**  
rmorrison@indigital.net  
205.353.5746

**INdigital**  
877.469.2010  
1616 Directors Row,  
Fort Wayne, IN 46808



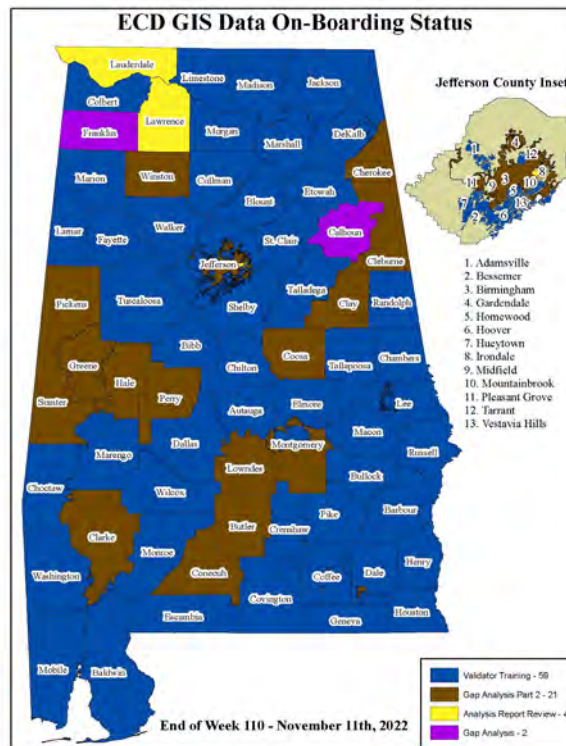
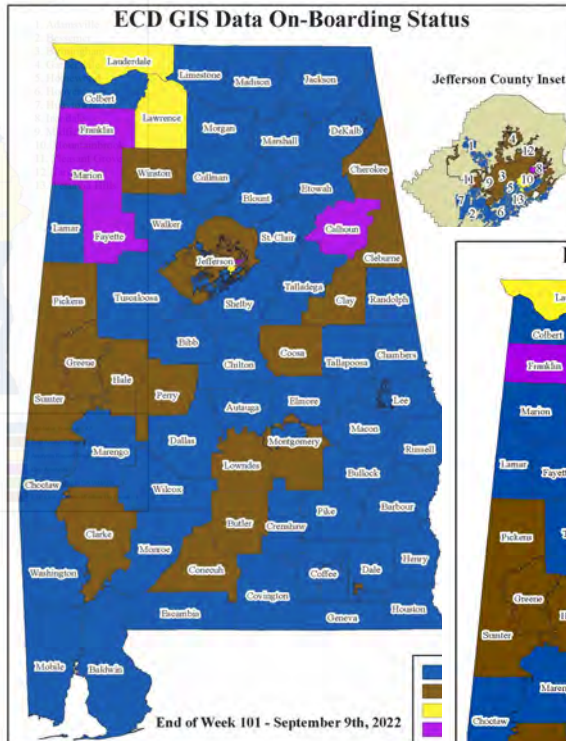
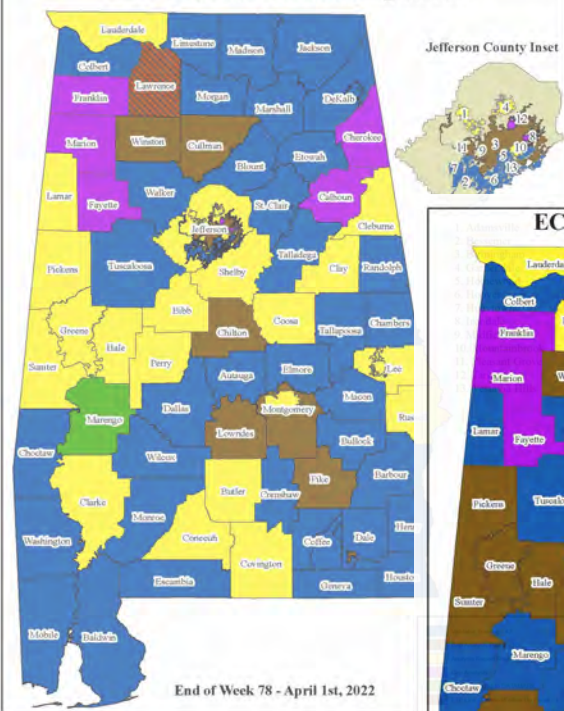
# Technology

- ❖ **PSAP-specific**
- ❖ **CPE/CHE Certification**
- ❖ **Location Based Routing**
- ❖ **ANGEN**
- ❖ **GIS**
- ❖ **988**
- ❖ **Building Blocks**

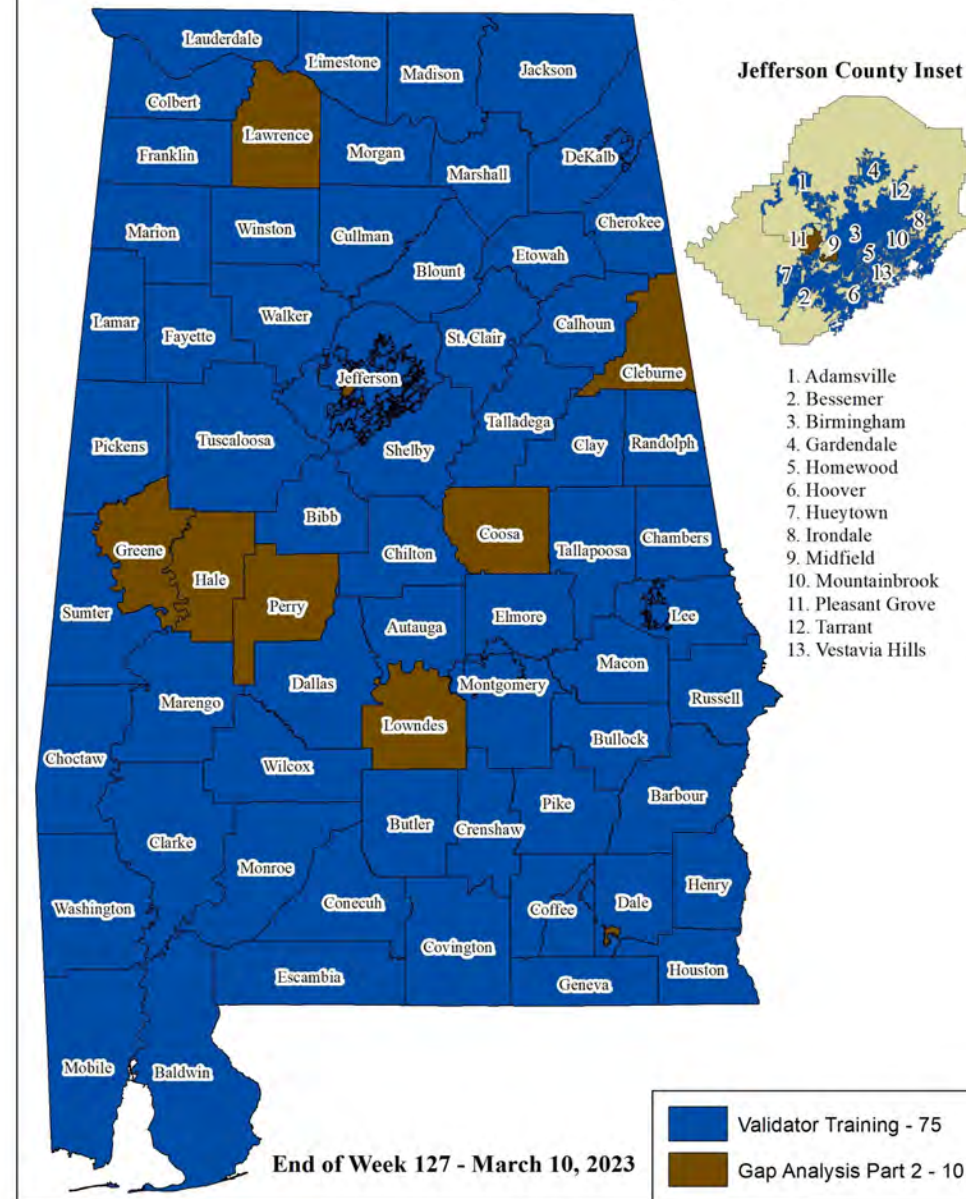




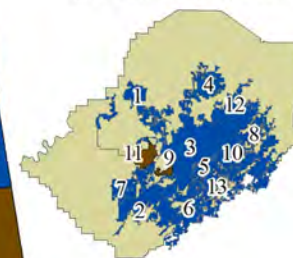
## ECD GIS Data On-Boarding Status



## ECD GIS Data On-Boarding Status



### Jefferson County Inset



1. Adamsville
2. Bessemer
3. Birmingham
4. Gardendale
5. Homewood
6. Hoover
7. Hueytown
8. Irondale
9. Midfield
10. Mountainbrook
11. Pleasant Grove
12. Tarrant
13. Vestavia Hills

- Validator Training - 75
- Gap Analysis Part 2 - 10

# Final VEP Training Notes

10 Districts did not participate in VEP Training

Cleburne ECD

Coosa ECD

Daleville ECD

Green ECD

Hale ECD

Lawrence ECD

Lowndes ECD

Midfield ECD

Perry ECD

Pleasant Grove ECD

- Live Virtual Training hosted by DATAMARK ended in January 2023
- Recorded both VEP training sessions
- Will be hosted in Virtual Academy
- Available to receive CEUs



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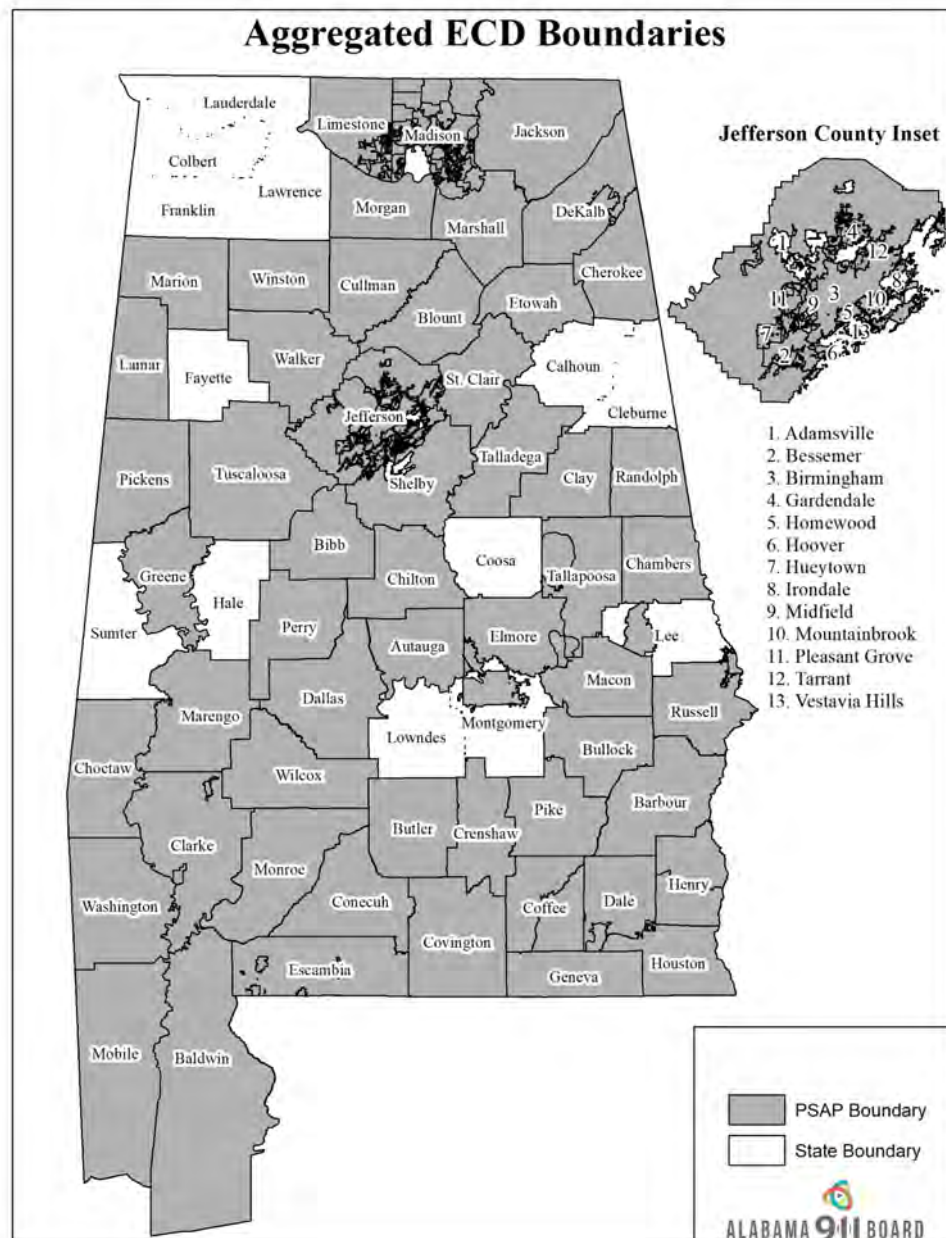
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## Districts That Have Not Aggregated Data

- Calhoun ECD
- Cleburne ECD
- Colbert ECD
- Coosa ECD
- Fayette ECD
- Franklin ECD
- Hale ECD
- Lauderdale ECD
- Lawrence ECD
- Lee ECD
- Lowndes ECD
- Montgomery Co ECD
- Sumter ECD



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Alabama 9-1-1 Board



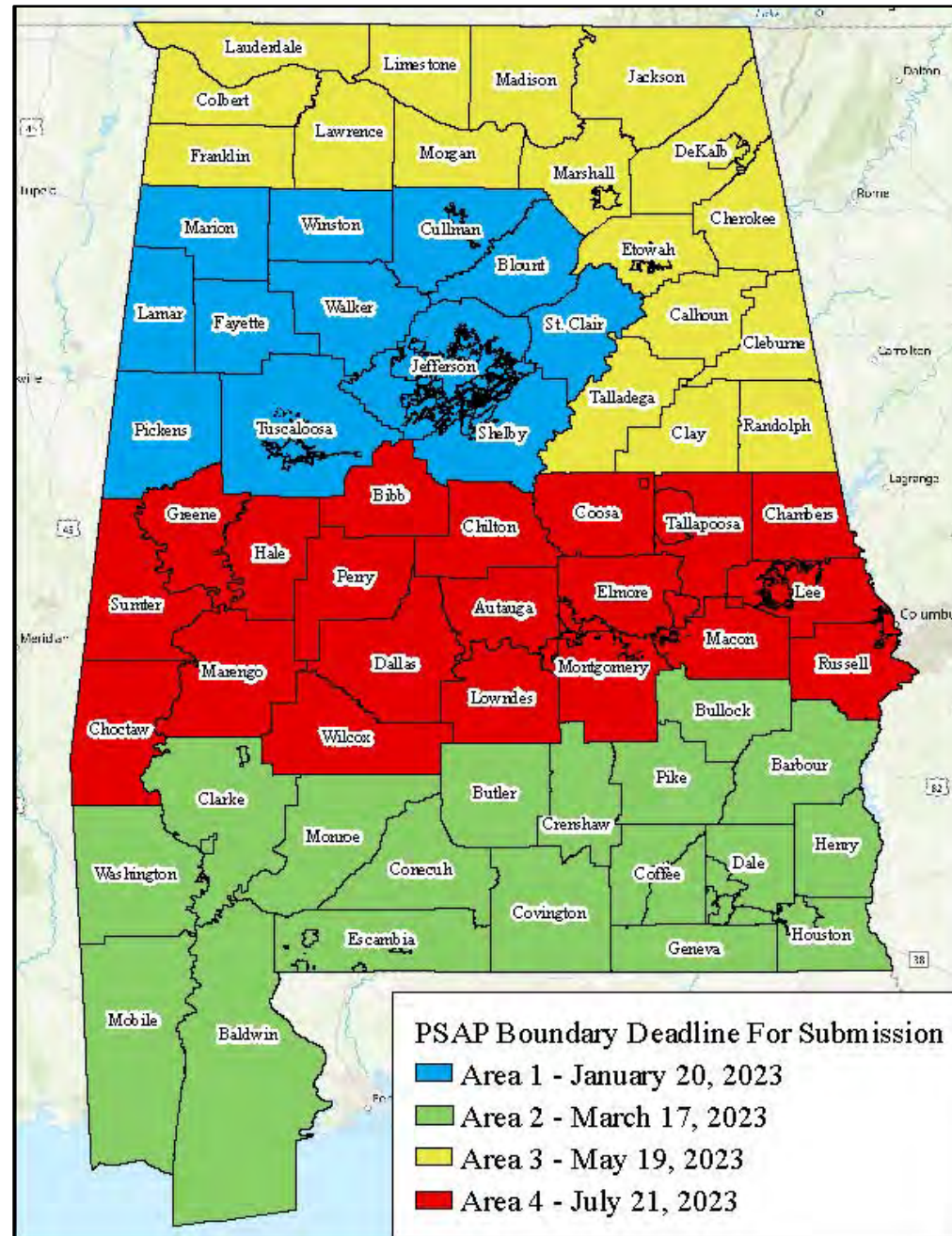
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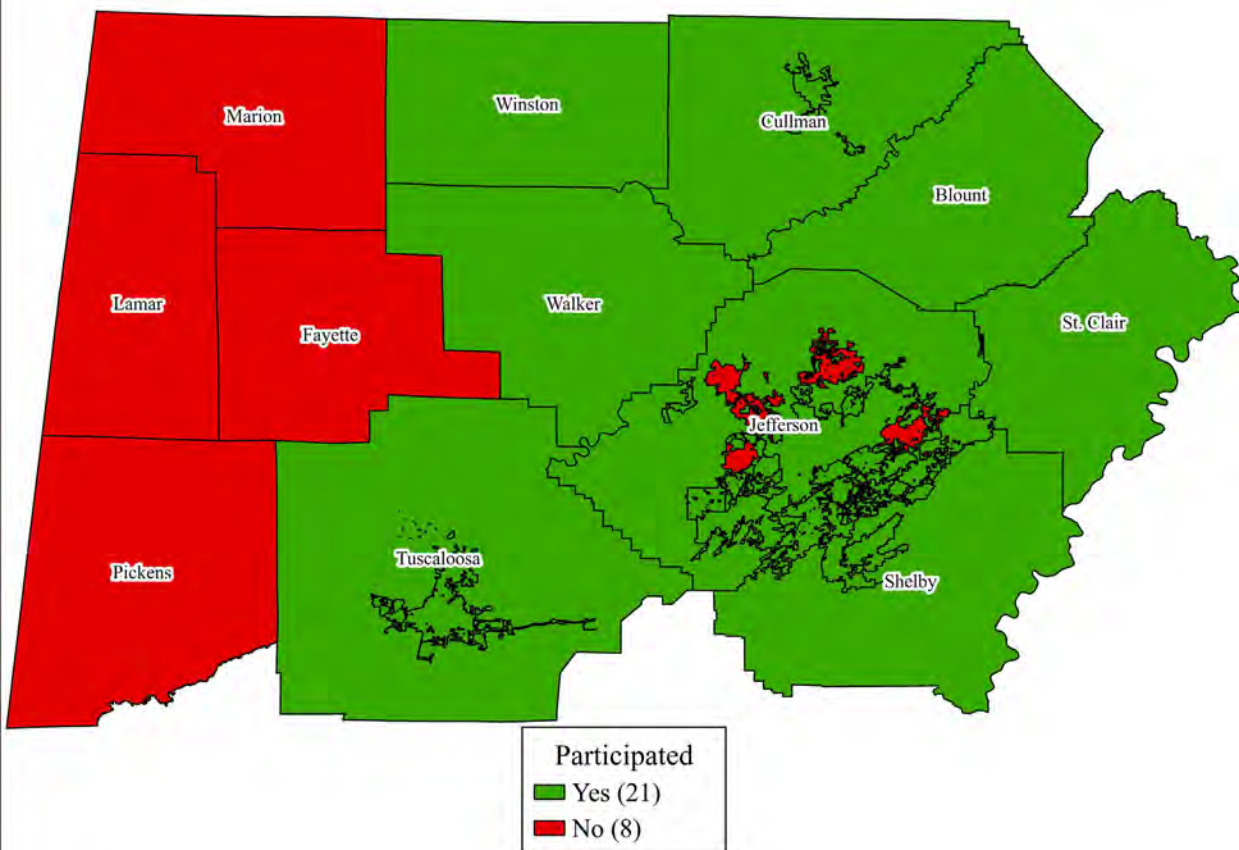
<http://al911board.com>



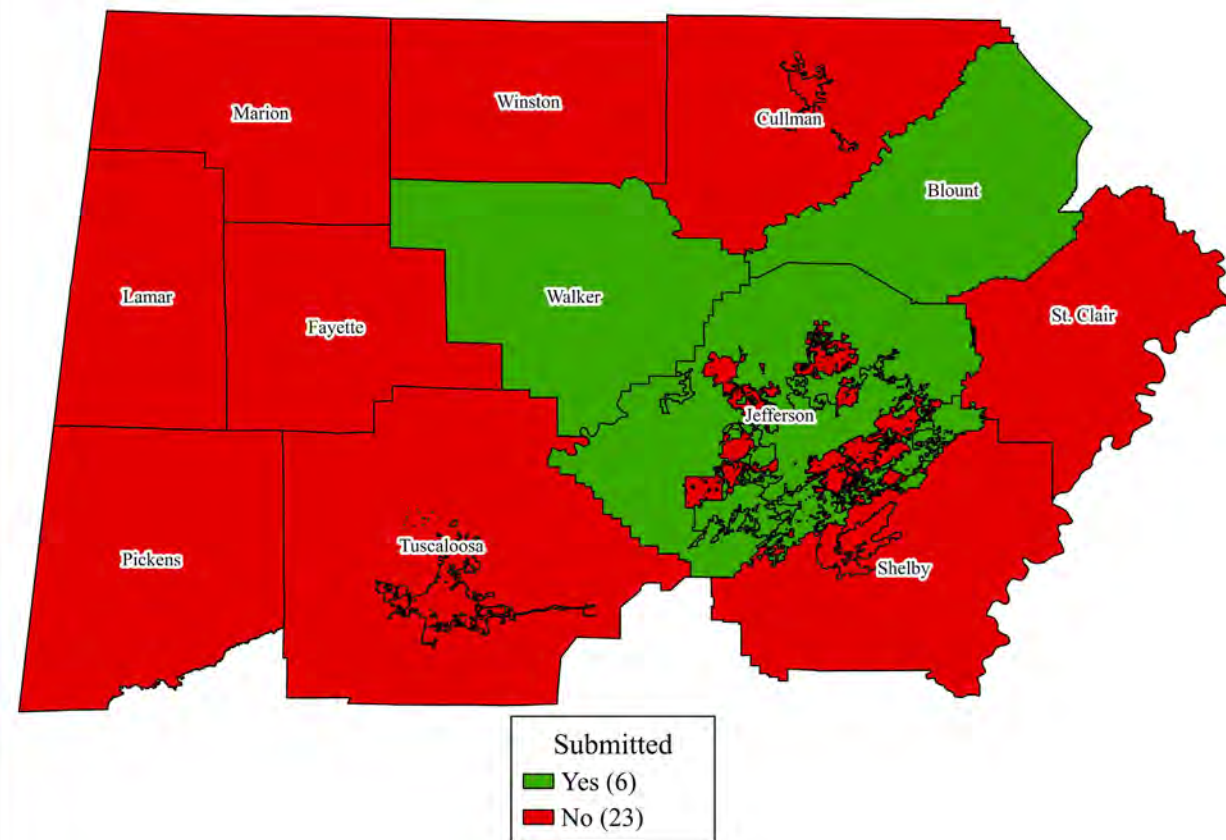




## Region 1 Boundary Facilitation Meeting Participation



## Region 1 Updated Boundary Submission



@alabama911board



Alabama 9-1-1 Board



@al911board

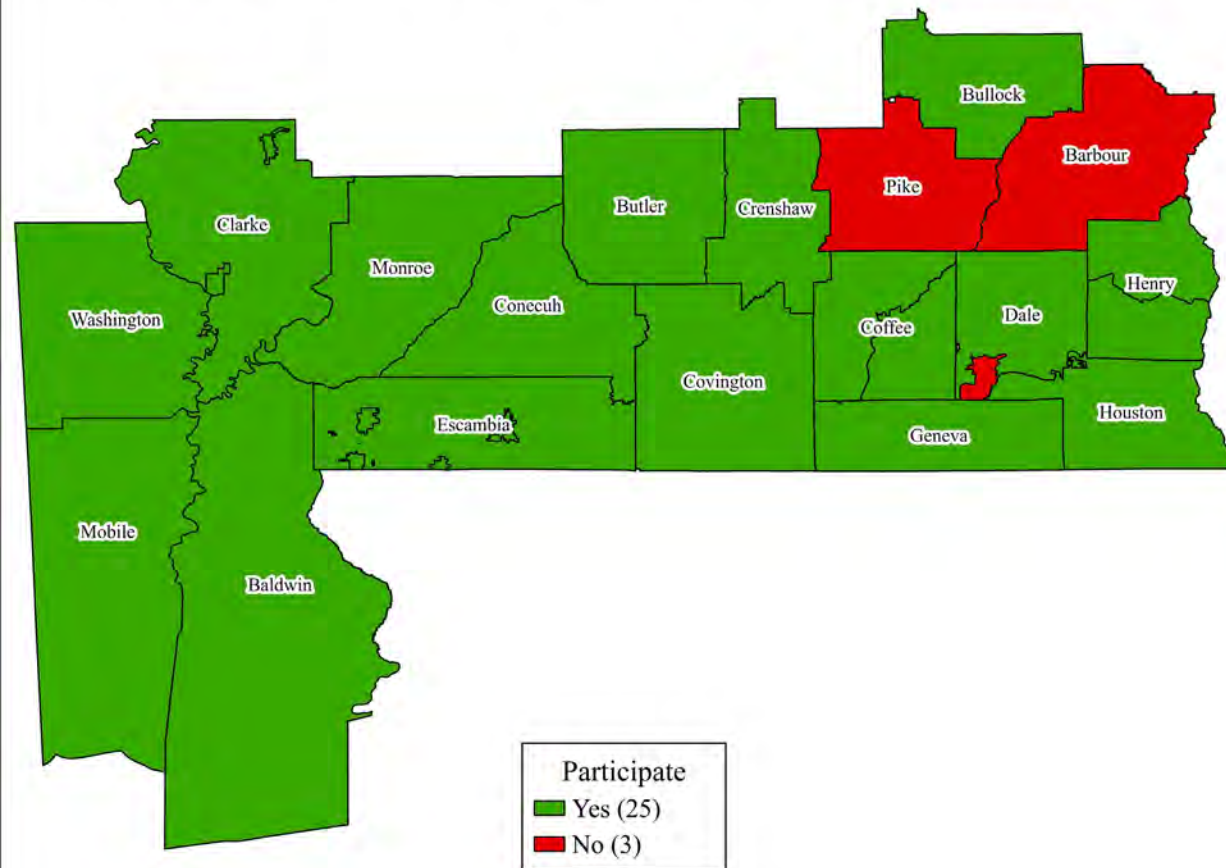


<http://al911board.com>

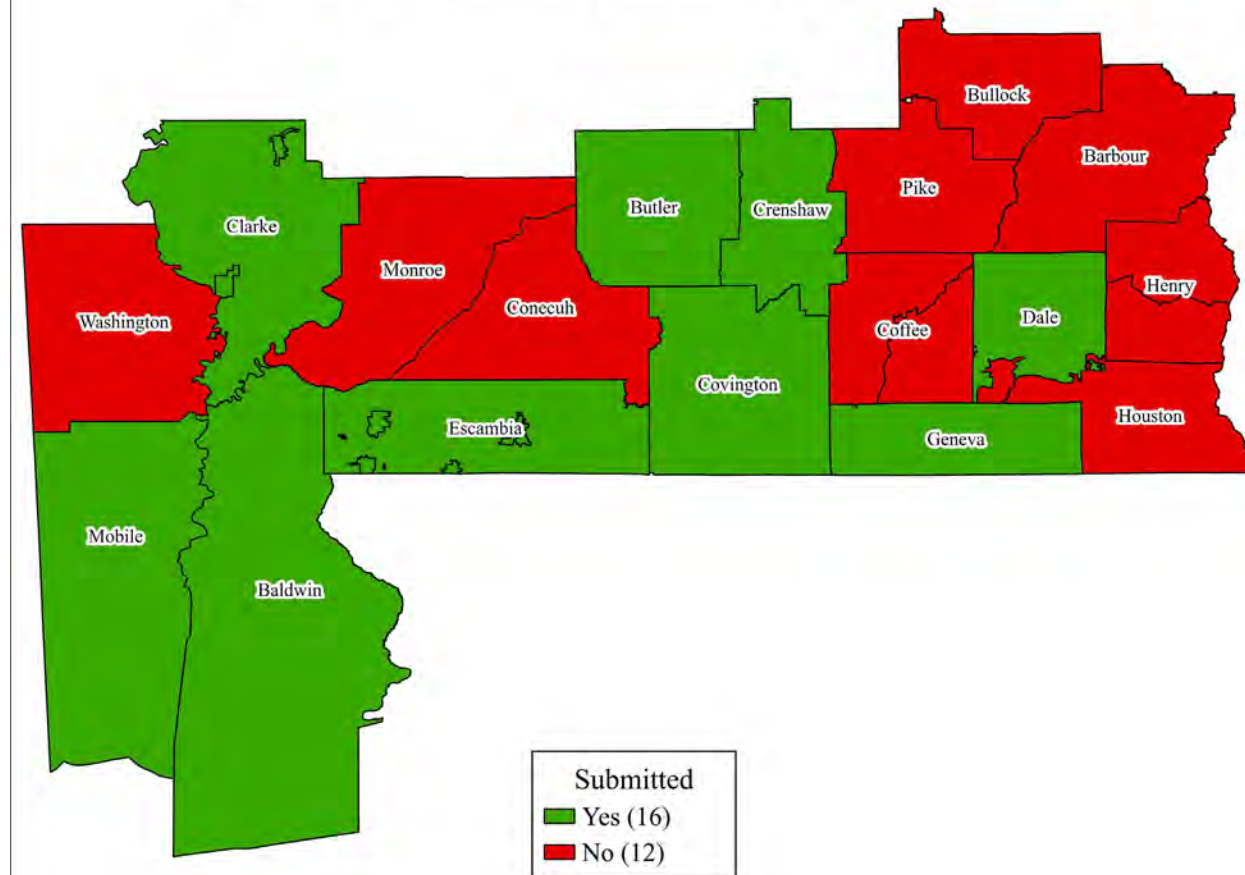
- January 20th deadline to submit topologically coincidental boundary polygons
- 21 of 29 PSAPs Participated in Boundary Facilitation workshops
- 6 of 29 PSAPs Submitted updated boundaries
- Deadline submission resulted in a set of polygons with 8,762 individual gap/overlap anomalies
- Most were inside Jefferson County
- Weeks of effort to remediate these anomalies
- Edge matched to properly submitted boundaries where applicable
- Resolved with a “Best Guess” approach where it was not applicable



## Region 2 Boundary Facilitation Meeting Participation



## Region 2 Updated Boundary Submission



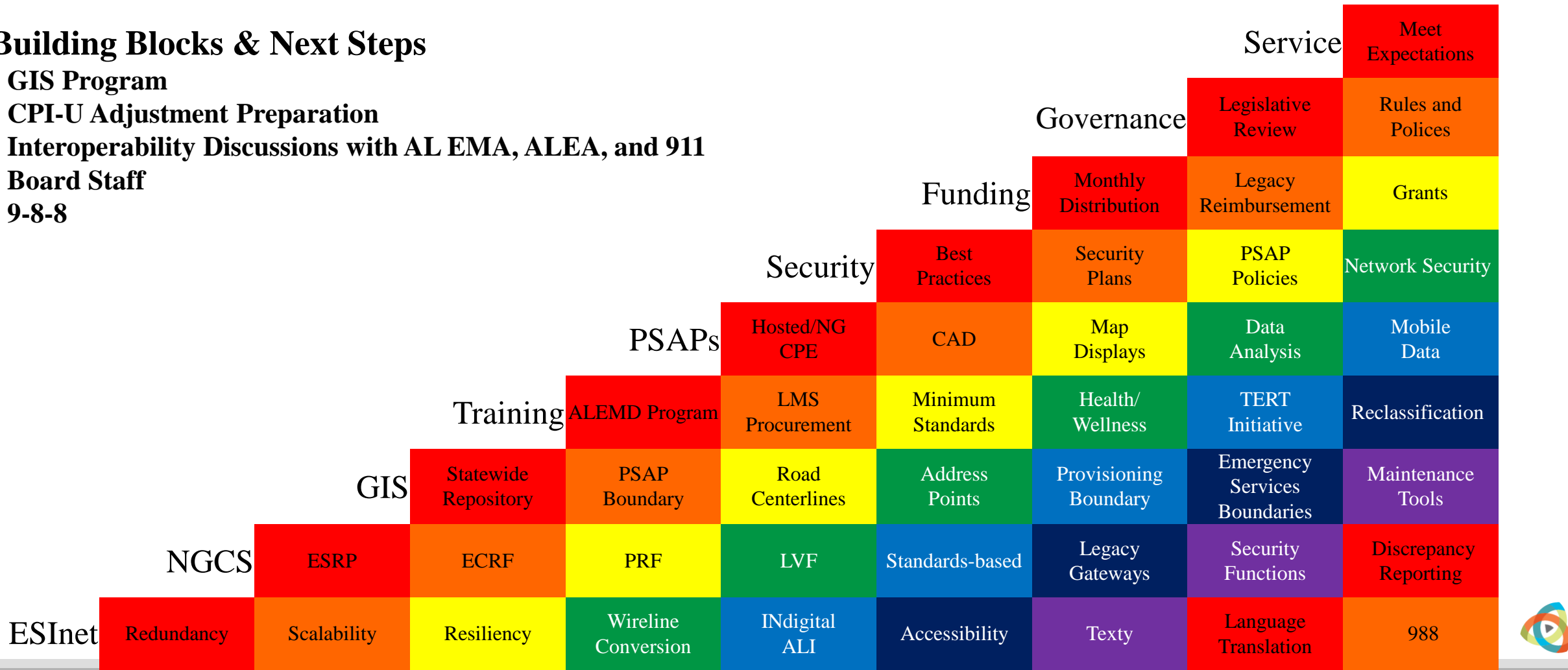
# Technology

- ❖ **PSAP-specific**
- ❖ **CPE/CHE Certification**
- ❖ **Location Based Routing**
- ❖ **ANGEN**
- ❖ **GIS**
- ❖ **988**
- ❖ **Building Blocks**



## ❖ Building Blocks & Next Steps

- GIS Program
- CPI-U Adjustment Preparation
- Interoperability Discussions with AL EMA, ALEA, and 911 Board Staff
- 9-8-8



# Building Blocks of Alabama 911

Mission: *To work in partnership with Emergency Communication Districts of Alabama to facilitate and promote effective, efficient, and reliable 9-1-1 service statewide to the residents and visitors of Alabama.*



# Governance

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TAB 6



# Governance

❖ **Committee Report**





# Old Business

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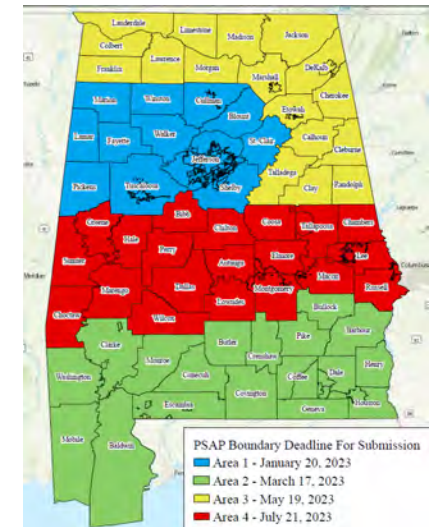
TAB 7



# Board Announcements

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- Whitelist email items from DocuWare [ @docuware.cloud]
- Visit our Forms & Information Page <https://www.al911board.com/professionals/regulations/ecd-information-and-forms>
- Legacy 911 Cost Reimbursement Program for FY2023 – Open now! Submissions are due by the 10<sup>th</sup> of each month. [Access the Form Here](#)
- Submit any ECD contact information changes using the Contact Information Update form. [Access the Form Here](#)
- NG9-1-1 GIS Project-Area 2 PSAP Boundary Submission Deadline is March 17, 2023. This boundary will be used within ANGEN to implement statewide geo-routing of wireless calls by the end of 2023. Please contact Anderson with any questions or for assistance.



# New Business

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TAB 8



# New Business

- ❖ **Officer Elections**
- ❖ **Administrative Rules**
- ❖ **Personnel Policy Changes**
- ❖ **Executive Orders**



# Public Comments

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OPEN FORUM



# Next Board Meeting

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MAY 17, 2023

10:00AM

MONTGOMERY, AL



# Adjournment

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