

May 17, 2023 **Board Meeting** Montgomery, AL



Board Meeting Agenda

Introduction

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

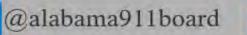
Programmatic Reports

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

Closing

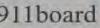
- ❖ Old Business (Tab 7)
- ❖ New Business (Tab 8)
- Public Comments
- **❖** Next Meeting
- * Adjournment









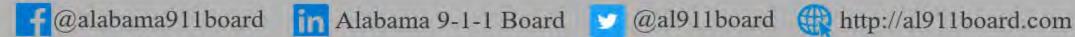




Finance

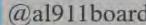
TAB 3











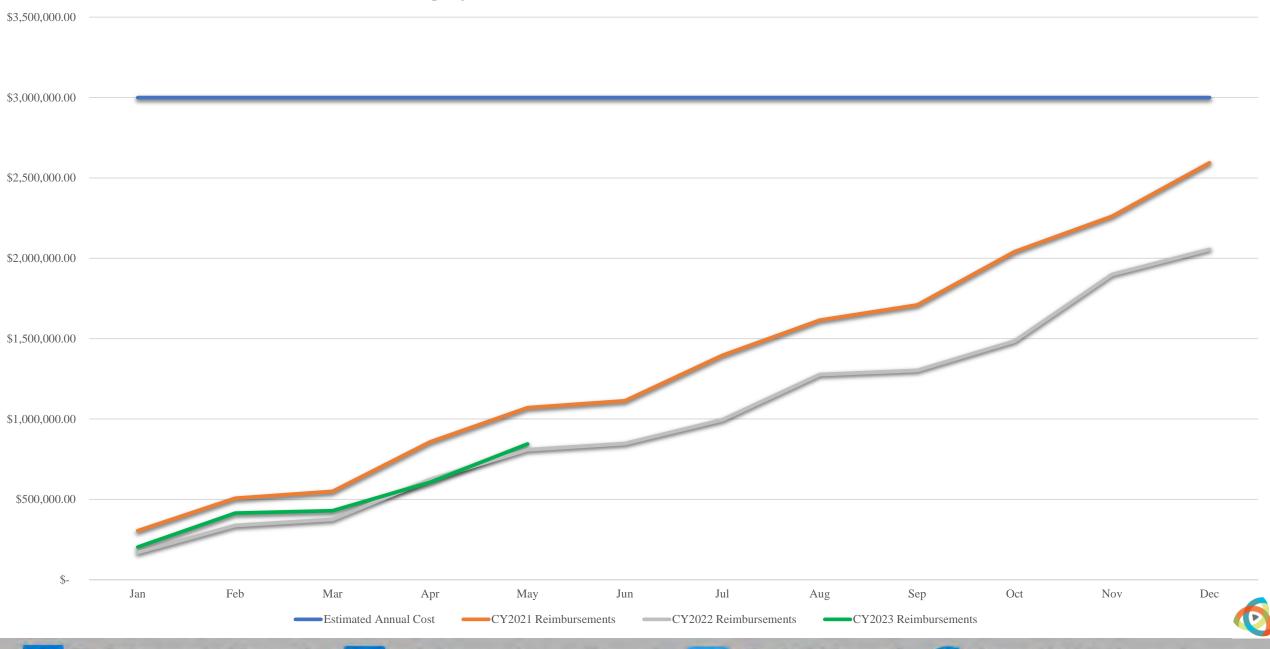


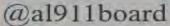
Finance

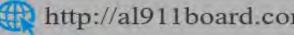
- ***** Financial Statements
- ***** Legacy Cost Reimbursements
- ***** Grant Cycle Updates

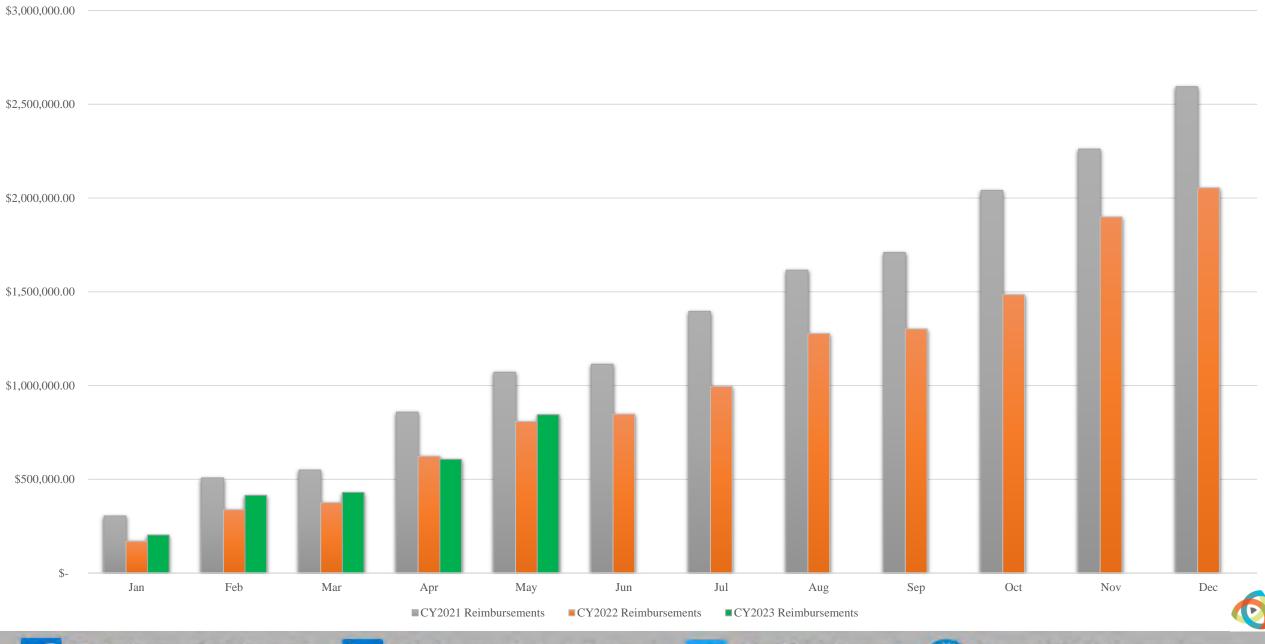


Legacy Cost Reimbursement: Estimated vs Actual



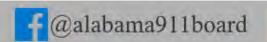


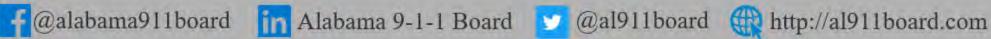




Grant Cycle 7 Awards

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-4/28/2023
GC7-2022-004	Marengo County	NG9-1-1 CPE	\$ 125,358.75	11/03/2022	11/25/2022	Ongoing-4/25/2023
GC7-2022-007	Marion County	NG9-1-1 CPE	\$ 103,983.75	9/30/2022	10/24/2022	Ongoing-4/28/2023
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 GIS-related	\$ 25,000.00 \$ 7,219.88	10/20/2022	10/24/2022	Complete-4/26/2023
GC7-2022-013	Colbert County	CAD	\$ 106,698.60	11/08/2022	11/25/2022	Ongoing-4/3/2023
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
GC7-2022-021	Pending ECD	CAD	\$ 88,796.25			Pending Board Approval
GC7-2022-024	DeKalb County	NG9-1-1 CPE	\$ 173,306.25	11/17/2022	11/25/2022	Ongoing-1/30/2023
TOTAL			\$ 1,010,937.81			





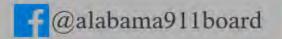




Education & Outreach

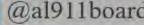
TAB 4







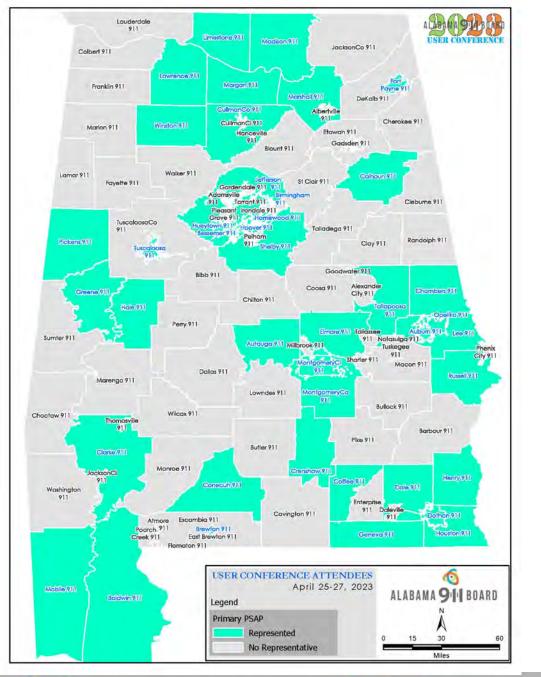




Education & Outreach

- ***** User Conference
- ***** ALEMD Program Review
- ***** ALPST-1 Certification Program





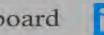
2023 User Conference Agenda

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

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

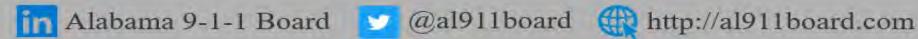
Thursday, April 27, 2023				
9AM-10AM		New Disease France		
10AM-11AM	Cyber War Games	New Director's Focus Location: Alabama 9-1-1 Board Office		
11AM-12PM		Location. Анадата 9-1-1 Войга Одисе		
12PM-1PM	Lunch Provided	Lunch Provided		
1PM-2PM	Location: Troy Univeristy-Whitley Hall Gold Room	*Repeat*		
2PM-3PM		ALPST Certification Program, Board		
3PM-4PM		Programs & Resources		
4PM-5PM		*Repeat* Location: Alabama 9-1-1 Board Office		

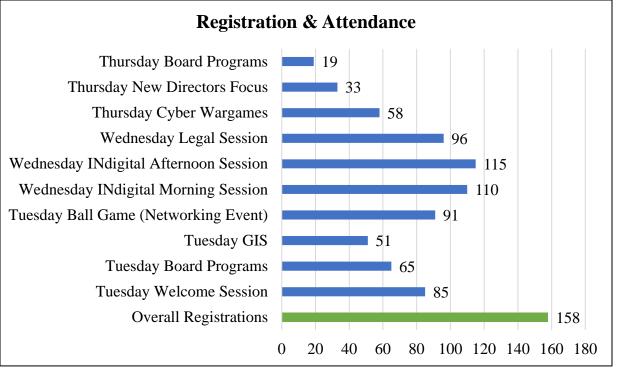


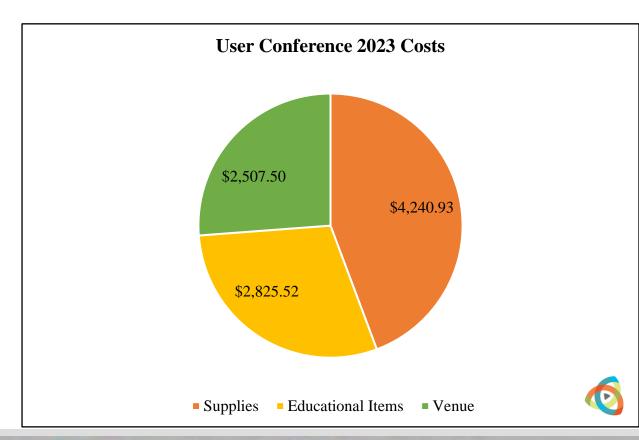




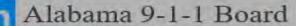




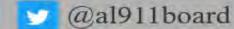


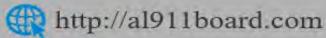








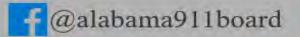


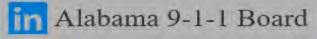


Alabama Emergency Medical Dispatch Program (ALEMD)

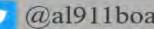
- > 57 unique agencies or entities have participated in the ALEMD program since its inception in 2018
- > Under comprehensive review currently
- ➤ Met with ADPH OEMS in May 2023 for programmatic changes
 - **Attendance:**
 - State EMS Director Jamie Gray
 - AL911 Board Deputy Director Adam Brown
 - AL911 Board Executive Director Leah Missildine
- > Use the remainder of May to reach out and provide guidance to Instructors and Practitioners in the ALEMD Program











How to navigate through ALEMD...

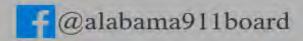
CERTIFICATION

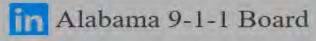
- ➤ Intent to Train Form submission @ least 14 days in advance of class start
- ➤ Upload <u>Post Course</u> paperwork
- > Certificates automatically generated upon the Board's review & approval of submission

RENEWAL

- ➤ Make sure EMD Certificate is in Virtual Academy's Certificate Tracker
- ➤ Be sure all CEUs are accounted for in Virtual Academy (i.e. internal & external) as well as CPR card
- ➤ Board staff will review monthly & issue renewal





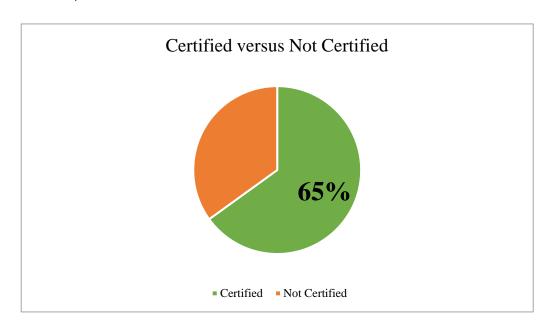






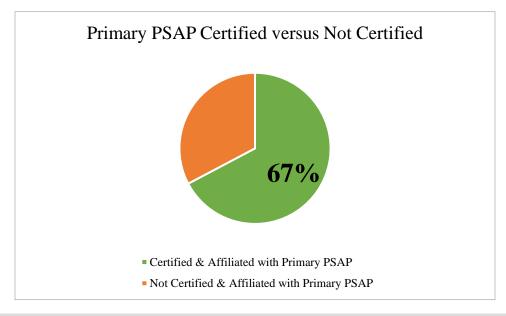
ON STATEWIDE LIST

- 1,708 PSTs on the Master PST List
- 1,111 ALPST-1 certified

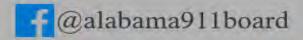


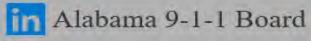
IN PRIMARY PSAPS

- ➤ 1,503 listed in Primary PSAPs
- ► 1,011 ALPST-1 certified

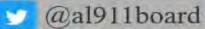


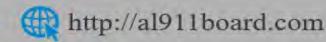












HIRED PRIOR TO 07/01/2022 ONE OF TWO OPTIONS

Take the Competency Exam

- Submit Intent to Test Form
- Take the competency exam during prescribed timeframe
- Complete the Certification Acknowledgement within Virtual Academy
- Begin maintaining CEUs in Virtual Academy for internal as well as external training

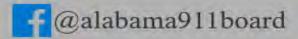
Voluntarily complete coursework

- Upload certification of a board-approved course into Virtual Academy
- Complete the Certification Acknowledgement within Virtual Academy
- Begin maintaining CEUs in Virtual Academy for internal as well as external training

HIRED AFTER 06/30/2022

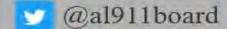
- Complete a board-approved basic telecommunicator course or have your inhouse course approved by the board
 - Upload certification of a board-approved course into Virtual Academy
 - Complete the Certification Acknowledgement within Virtual Academy
 - Begin maintaining CEUs in Virtual Academy for internal as well as external training

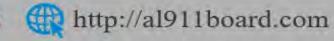






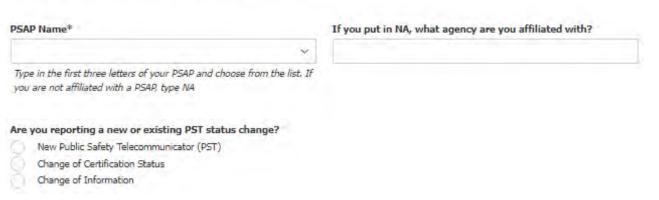








PST Certification Status Form

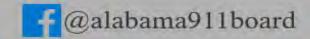


PST Certification Course Request for Payment Form

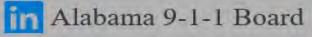
Fill out this form completely. You will need to attach any course invoices or receipts and a course roster listing those enrolled in the course as supporting documentation.

Date	Emergency Communications	bistice (ECD):
04/11/2023		
Contact Information	n:	
First Name*		Last Name*
Phone*	Email*	
(123) 123-1234	myEmail@gmail.co	מומ
How many PSTs will be enrolled in the course?*	Total reimbursement amount being requested.*	:]
	receipts and a course roster listing	ng those that are enrolled.*

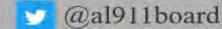


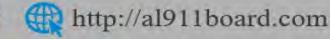










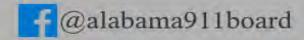


Meeting with ALNENA Education Committee on 05/01/2023

- Recommendation: three members from each stakeholder group versus four
- **Rules Amendments**
- **CEU List**
- Competency Exam
- In-person quarterly training based on roles and responsibilities

Organization	Name	Agency
	Scott Stricklin	Crenshaw County 9-1-1
AL NENA	Robbie Young	St Clair County 9-1-1
AL NENA	Donnie West	Jefferson County 9-1-1
	Vacancy	
	Vacancy	
ALAPCO	Ryan Whisenhunt	Morgan County 9-1-1
ALAPCO	Charlsie Little	Auburn City 9-1-1
	Samantha Sanders	Morgan County 9-1-1
	Bubba Blue	Bullock County 9-1-1
AAND	Shelley Ezekiel	Colbert County 9-1-1
AAND	Adam Byrd	Baldwin County 9-1-1
	Vacancy	
	Vacancy	
AT 011 Doord	Michelle Peel	Alabama 9-1-1 Board
AL911 Board	Leah Missildine	Alabama 9-1-1 Board
	Adam Brown	Alabama 9-1-1 Board







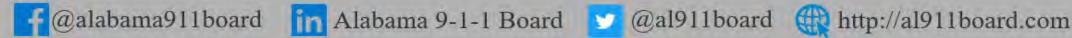




Technology

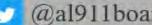
TAB 5















Alabama Next Generation Emergency Network

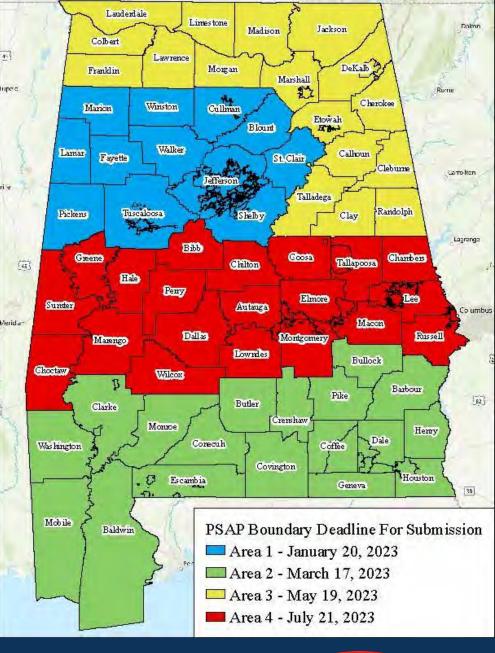
ANGEN 2.0 Report for March 1 - April 30, 2023



STAGE 5 - Statewide Geo-Routing

Alabama Region 1 and Region 2 Data

- Current, transitional phase geo-routing is in place for Jefferson County and PSAPs within.
- Region 1 and Region 2 data was received by INdigital, checked for topology and geometry errors and merged with current shapefiles.
- Testing completed May 16, 2023
- Go Live scheduled for May 31, 2023





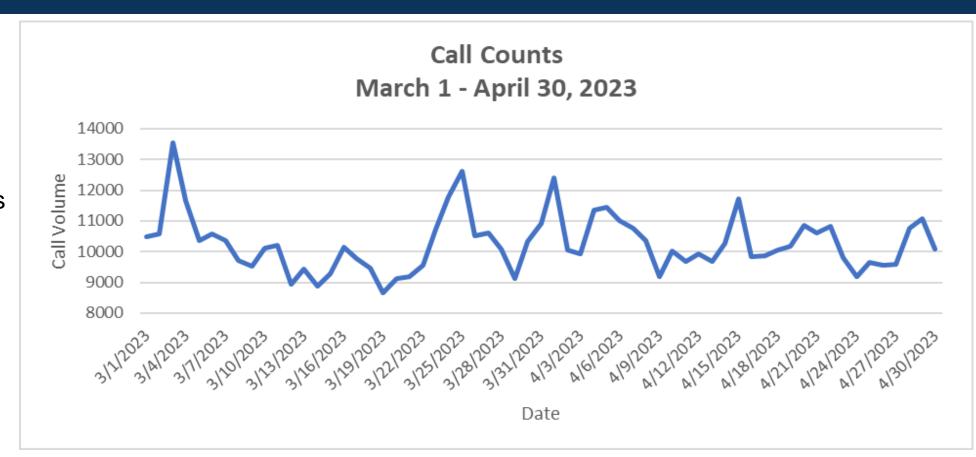
ANGEN Statistics



ESiNet Trends

The busiest day during the reporting period was March 3rd – 13,538 calls were processed.

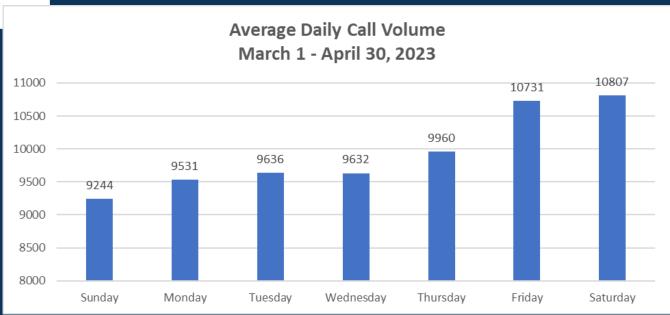
The second busiest day was March 25th – 12,614 calls were processed.



The average daily call volume was 10,265, which is down from 12,028 the previous reporting period – total calls since last report was 626,154.



The 5:00 a.m. hour was the least busy The 4:00 p.m. hour was the most active

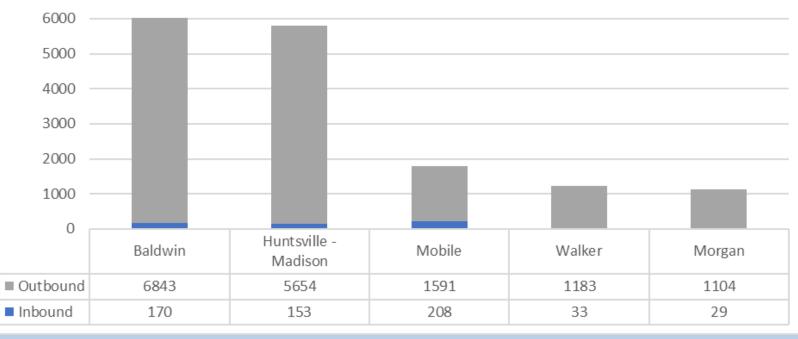


Saturday proved to have the heaviest call volume Sunday showing the least

(Ndigital



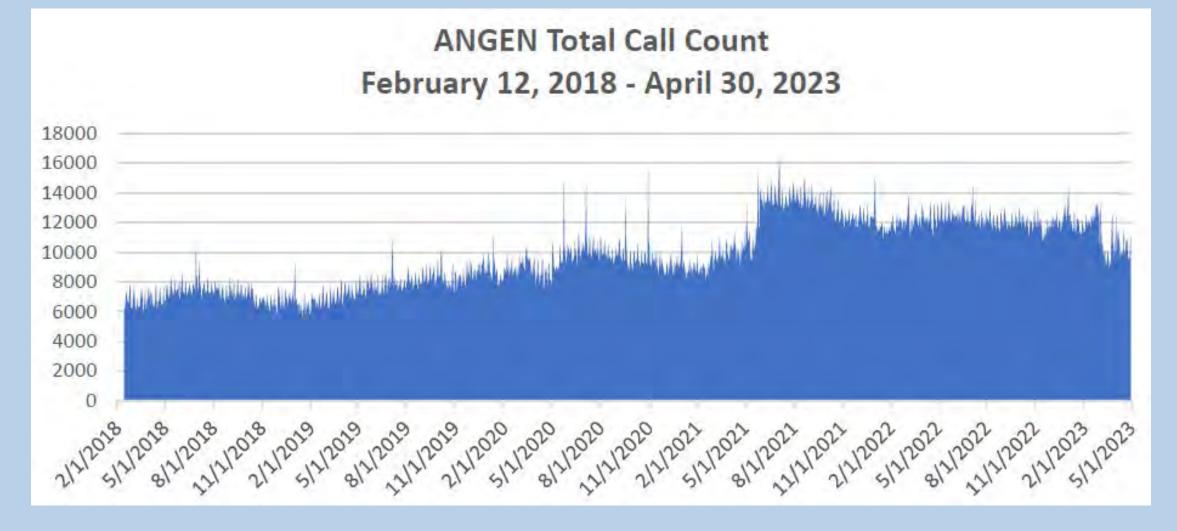
Top Five Text for 9-1-1 PSAPs March 1 - April 30, 2023



There were 2,933 inbound and 25,460 outbound text sessions for the reporting period.

90% of all text sessions were PSAP initiated.

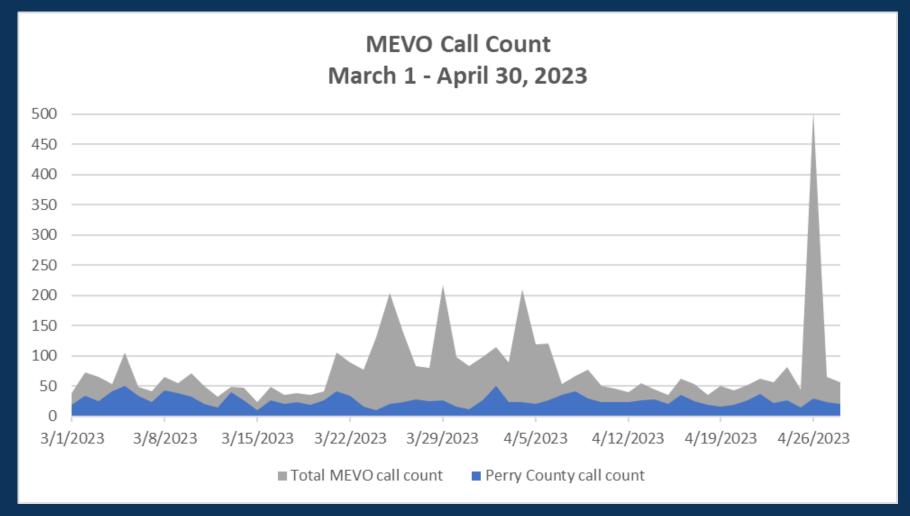




ANGEN has now processed over 18.5 million calls!

Total Call Volume for February 12, 2018 – April 30, 2023: 18,522,594





4,851 total MEVO call count, with an average of 80 per day.

*Perry County operates solely on MEVO.

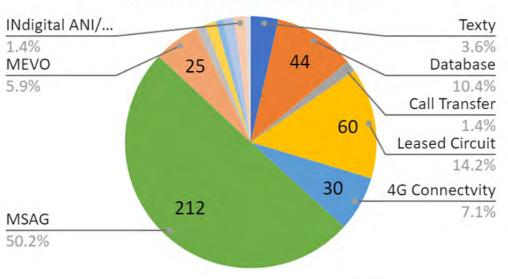
** Significant increase from last report due to a maintenance event and Marengo County operating on MEVO from March 23 - April 4 and call quality testing on April 26.

Trouble Ticket Analysis

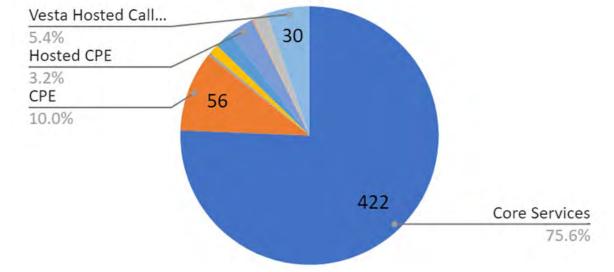
A total of 566 tickets have been created since the last report.

76% of those tickets were core services related.

Core Services Tickets

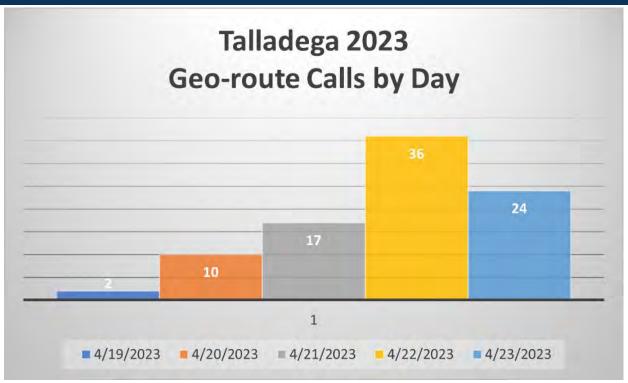


All Tickets

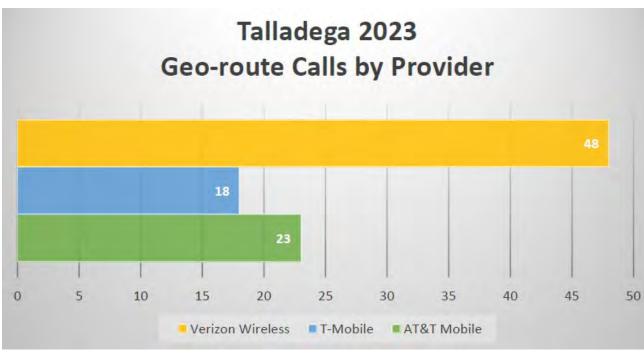




Significant Event Analysis: Talladega Speedway Geo-Route - April 19 -24



There were eighty nine 9-1-1 calls placed within the Talladega geo-route fence during the race weekend.





Significant Event Analysis: Dadeville Mass Casualty Shooting - April 14

The largest mass casualty shooting in recent memory in the state. At least seven guns were fired in the Dadeville Sweet 16 birthday party that left four people dead and 32 injured, leaving 89 shell casings on the floor of the dance studio.

Sixteen 9-1-1 calls were placed between 10 p.m. and Midnight. Dadeville averages less than one call for that timeframe.

911 Calls



Board Report Page 11





ALABAMA 94 BOARD (Ndigital)

2023 Alabama 911 User's Conference

Questions?

Melissa Carpenter

mcarpenter@indigital.net 334.531.9152

INdigital

877.469.2010 1616 Directors Row, Fort Wayne, IN 46808





PSAPs Anderson has visited

- ➤ 41 PSAPs have been visited in person
- > Representing 40% of all PSAPs in the State
- ➤ 25 County PSAPs
- ➤ 16 Municipal PSAPs











ACCOMPLISHMENTS MARCH 1 – APRIL 31, 2023

DATA REMEDIATION					
ECD	Current Anomalies	Data Issues Encountered	Action Taken	STATUS	Next Steps/On-Going Activities
Daleville Municipal	1,969	 Some address points are not in the right location Some address points have no address numbers In MSAG, a couple of records have zero (0) low range 	Reached out to the local agency and requested INDigital to update the range from 0 to 1 instead	Partially Completed	♣ MSAG to RCL synchronization
Butler County	6,755	Missing address points in Georgiana EMS, Fire, and Law boundaries need verification	Reached out to the local agency	On-going	MSAG to RCL synchronization
Clay County	2,210	EMS, Fire, and Law boundaries need verification	None at this time	On-going	MSAG to RCL synchronization
Clarke County	6,466	 Law boundaries need verification Some address points are not in the right location In MSAG, a couple of records have not been reflected in the RCL layer 	Reached out to the local agency and sent the list of records that needs verification	Partially Completed	Waiting for the feedback from ECD to update the MSAG & RCL layer
Morgan County	7,734	EMS, Fire, and Law boundaries need verification In MSAG, a couple of records have not been reflected in the RCL layer	 Reached out to the local agency Reached out to the local agency and sent the list of records that needs verification 	Partially Completed	 Waiting for the feedback from ECD to update the MSAG & RCL layer Updated the AP & RCL layer based on the data submitted from the ECD
Escambia County	10,328	 High numbers of duplicate address points (No sub- addresses) 	Reached out to the local agency for clarification	On-going	 RCL Segmentation and address ranges configuration MSAG to RCL synchronization AP & RCL Updating

			DATA REMEDIATION		
ECD	Current Anomalies	Data Issues Encountered	Action Taken	STATUS	Next Steps/On-Going Activities
Dale County	8,973	 Address points layer in VEP has no address number Road centerline layer in VEP has no address ranges 	Reached out to Datamark and asked for a copy of remediated data Fixed the data in VEP	On-going	RCL Segmentation and address ranges configuration MSAG to RCL synchronization
Covington County		♣ Duplicate records in MSAG	 Reached out to the local agency for verification Requested INDigital to make some adjustments to the MSAG based on the ECD forwarded data 	On-going	 RCL Segmentation and address ranges configuration MSAG to RCL synchronization
			VEP EDITOR ROLE		4
Madison County		Coordinate system & GIS software differences within the local agency	On behalf of the ECD, I edited & upload their PSAP boundary into their VEP		
Jackson County		The local agency is having a problem editing the boundary into the VEP to edge with their neighbors	On behalf of the ECD, I edited & upload their PSAP boundary into their VEP		

PROVIDE TECHNICAL ASSISTANCE

♣ Assisted Madison & Jackson ECD with their PSAP boundary in the VEP

GEOSPATIAL CALL ROUTING PROCESS - GIS LAYERS PREPARATION

- Resolved gaps and overlaps for Region/Group 2 PSAP boundaries
- Supports on boundary facilitation

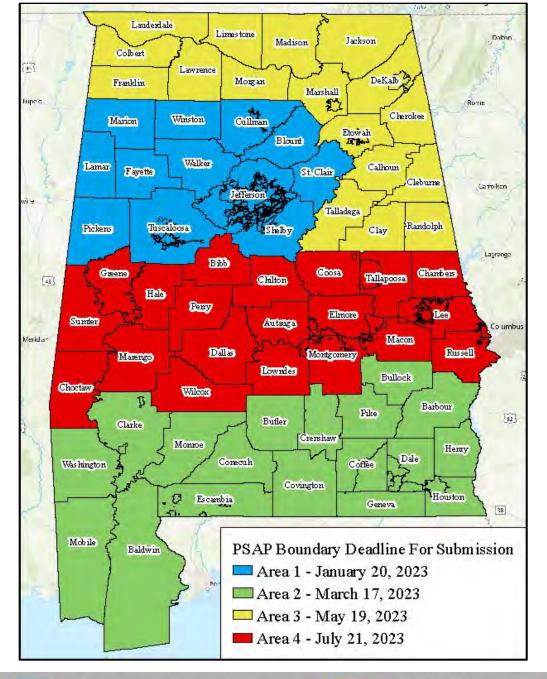
MAP PRODUCTION

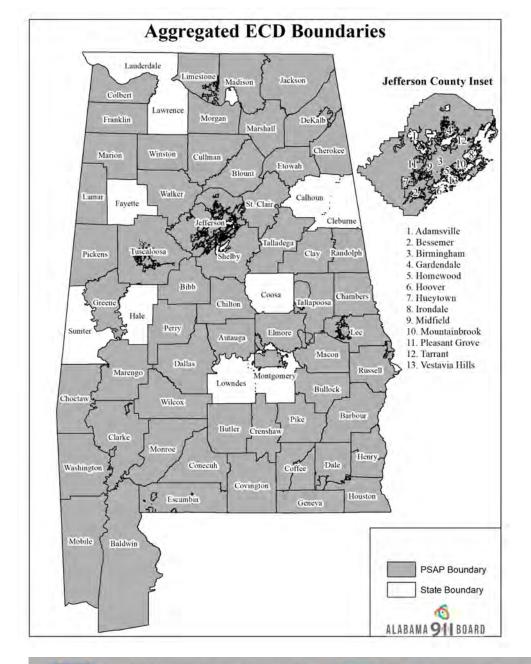
♣ Created and updated map for PSAP's certification status & User Conference Primary PSAP Attendees

MEETINGS/WORKSHOPS ATTENDED

- Bi-weekly Staff Meetings
- ♣ Bi-weekly NG911 GIS Status Call with Datamark
- ♣ GIS Sync Discussion with INdigital for NG911 Geospatial Call Routing
- ♣ RapidSOS
- ♣ User Conference 2023







Districts That Have Not Aggregated Data

➤ Calhoun ECD

➤ Lawrence ECD

➤ Cleburne ECD

> Lee ECD

> Coosa ECD

➤ Lowndes ECD

> Fayette ECD

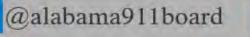
➤ Montgomery Co ECD

> Hale ECD

➤ Sumter ECD

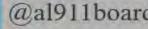
➤ Lauderdale ECD

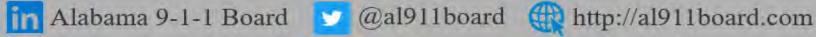




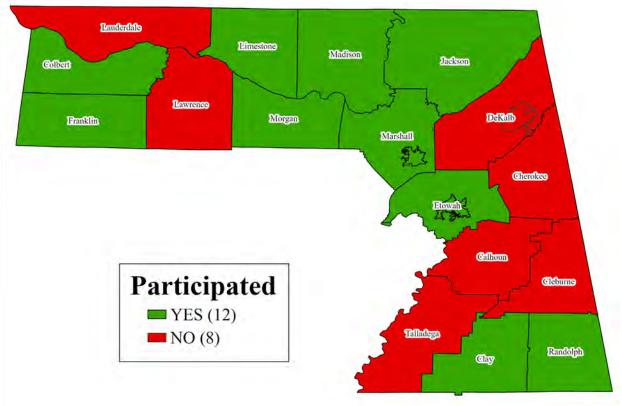


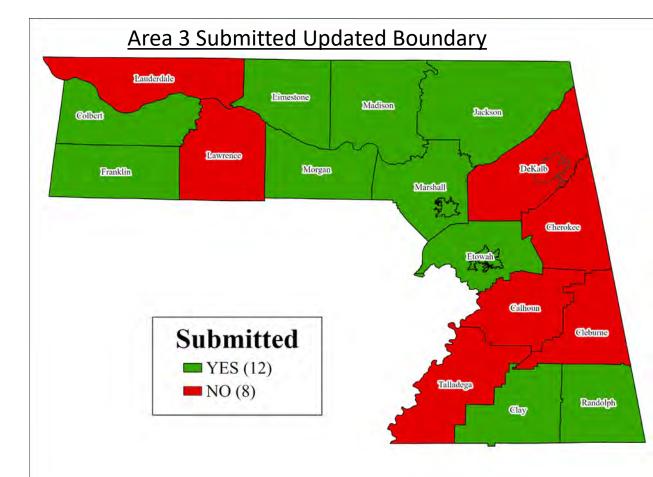






Area 3 Participated in Boundary Facilitation





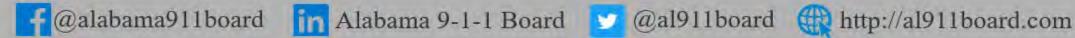
Supporting RapidSOS Premium Portal Deployment

- > Working with DATAMARK to create an address geocoder for use in displaying call location indicators and location validation
- ➤ Working with DATAMARK and RapidSOS to develop a functional basemap using local authoritative GIS data
- Local GIS data remediation becomes critical to allow these functions to work
- > GIS data updates will be passed to Premium Portal via the State's aggregated dataset within VEP
- Requires ECDs to regularly utilize VEP to upload, validate and aggregate GIS data

Governance

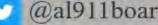
TAB 6







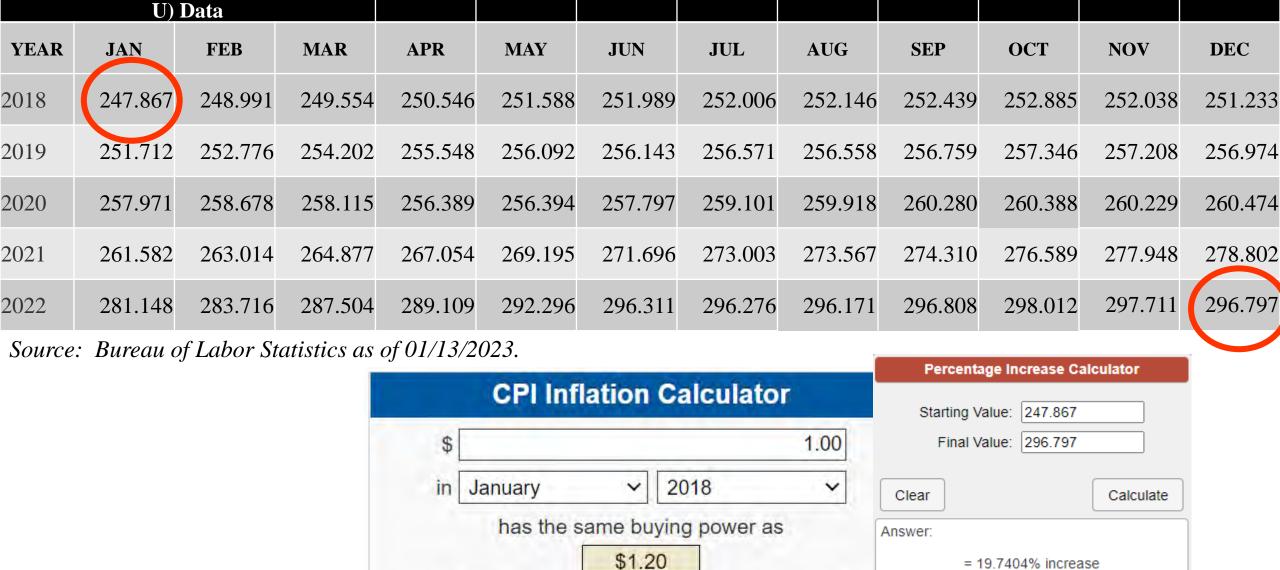




Governance

- **Sunset Review**
- ***** Rules Amendments
 - 585-X-4-.10
 - 585-X-5-.02
 - 585-X-5-.03
 - 585-X-5-.04





2022

V

V

Calculate

December

Historical Consumer Price Index (CPI-



2023 CPI Implementation and Timeline

Mar through July 2023

Public hearing, notice of intended rule-Determine the making, filing rate of growth, with Legislative as a percentage, in the Consumer Reference Price Index for Service. Urban Consumers

2023 - 02

Sep 2023

Determine the amount distributed to each district during fiscal year beginning October 1, 2022 and ending September 30, 2023.

Present recommendation to the Board at September 2023 meeting for adjustment on October 1, 2023.

2023 - 03

Oct 2023

2023

Notify carriers of rate adjustment as of October 1, 2023. Jan 2024

Rate change becomes effective January 1, 2024.

Carriers begin collecting service fees from rate change.

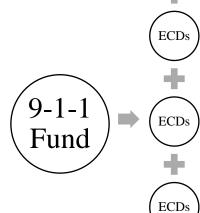
Feb 2024

Carriers begin remitting service fees from rate change.

Mar 2024

Board begins distributing service fees collected from rate change to ECDs.

2024 - 01







2023 -

(CPI-U) based

2018-December

on January

2022.

Mar 2023







01

540-X-4-.10 Statewide 9-1-1 Charge Adjustment For The Rate Of Growth In The CPU-U.

- (1) The Alabama 9-1-1 Board hereby adjusts the single, monthly statewide 9-1-1 service charge that shall be imposed on each service connection in Alabama that is technically capable of accessing a 9-1-1 system as declared necessary to administer the 9-1-1 Fund and the monthly statewide 9-1-1 charge authorized by Section 11-98-5 and to distribute revenue in the 9-1-1 Fund in accordance with Section 11-98-4.1.
- (2) No later than October 1, 2018 and each fifth year afterward, the 9-1-1 Board will adjust the 9-1-1 charge to produce an increase in the baseline 9-1-1 revenues sufficient to increase the amount distributed to each Emergency Communication District (ECD) during the immediately preceding fiscal year by an amount equal to the rate of growth, determined as a percentage, in the Consumer Price Index for Urban Consumers (CPI-U) for such five year period.
 - (a) The period's rate of growth for January 2013 through December 2017 is 7.05%, which requires the Board to adjust the 9-1-1 service charge from \$1.75 to \$1.86, to be collected by providers beginning January 1, 2019.
 - (b) The rate of growth for January 2018 through December 2022 is 19.74%, which requires the Board to adjust the 9-1-1 service charge from \$1.86 to \$2.23, to be collected by providers beginning January 1, 2024.

Author: James T. Sasser

Statutory Authority: Code of Ala. 1975, \sigma 11-98-4.1,

11-98-5.

History: New Rule: Filed August 2, 2018, effective

September 17, 2018; operative January 1, 2019.

585-X-5-.02 Certification Program Requirements.

- (5) Testing and Proficiency Requirements.
- (a) <u>Course Assessments</u>. Course assessments as approved by the Board shall be administered to the Trainee at the end of each subject area of the coursework. The Trainee must achieve a minimum of 70% on each end-of-subject assessment.
- (b) <u>Certification Examinations.</u>
- Certification examinations will be administered in a method approved by the Board from time to time.
- An overall score of 70% is required for the successful completion of these examinations unless otherwise allowed by these Rules.
- 3. Re-test may be taken up to three two times in a 12-month period from the date of the original examination failure and within 12 months of course completion.

585-X-5-.03 Exceptions and Exigent Circumstances.

585-X-5-.03 Exceptions and Exigent Circumstances.

- (1) The training and certification requirements of this section shall not apply to any public safety telecommunicator employed by the state or an agency or department thereof.
- (2) Nothing in these rules shall preclude a primary PSAP's authority from using whatever reasonable resources are available to perform <u>public safety</u> telecommunicator duties in an exigent circumstance.
- (3) The Board reserves the right to issue an exception to any requirement imposed by these rules in the event of exigent circumstances or a force majeure event.

Author: Leah Missildine/Alabama 911 Board

Statutory Authority: Code of Ala. 1975, §§11-98-4.1.

History: New Rule published August 31, 2022; effective October 15, 2022.

585-X-5-.04 Certified Alabama Public Safety Telecommunicator-1.

General Purposes.

- (a) This rule identifies the certification requirements necessary or applicable for the Alabama Public Safety Telecommunicator-1 (or ALPST-1) certification.
- (b) The purpose of this rule is to specify the minimum training requirements to perform the duties of a public safety telecommunicator. It is not the intent of these rules and standards to restrict any District or jurisdiction from exceeding these requirements.
- (c) This The objective of this rule is to ensure that the certified PST coursework consists of specific knowledge and skill objectives adopted by the Board based on the National 911 Program's Recommended Minimum Training Guidelines that identify the minimum topics to be included in any telecommunicator training program.

(2) Enrollment.

- (a) Prior to enrolling <u>in public</u> safety telecommunicator certification courses, PST Trainees shall meet the enrollment requirements as adopted by the affiliated agency's certification program or the Board.
- (b) Individuals hired on or after July 1, 2022 shall have 180 days from the implementation of the to be enrolled in the ALPST-1 certification program to be enrolled, but shall be allowed to perform the duties of a public safety telecommunicator without certification during completion of ALPST-1 certification.

585-X-5-.04 Certified Alabama Public Safety Telecommunicator-1.

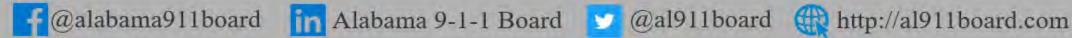
For discussion –

(4) <u>Continuing Education Units (CEUs)</u>. A minimum of 24 CEUs per 12-month period shall be mandatory to maintain PST-1 certification.

Old Business

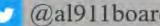
TAB 7









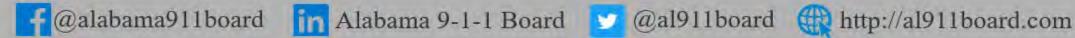




New Business

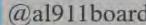
TAB 8













New Business

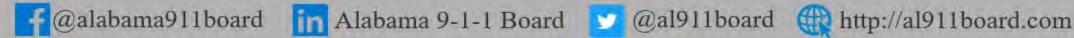
***** RFPs



Public Comments

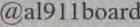
OPEN FORUM

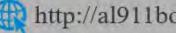












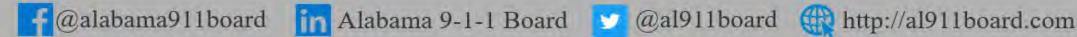
Next Board Meeting

JULY 19, 2023

10:00AM

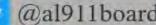
MONTGOMERY, AL













Adjournment



