



# ALABAMA 911 BOARD

**May 9, 2023**  
**Talk About It Tuesday!**



@alabama911board



Alabama 9-1-1 Board



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<http://al911board.com>

# Introduction & Contact Information

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# Agenda

May 9, 2023

- INdigital – Implementing Geo-routing calls in Regions 1 & 2
- Board Announcements & Reminders



# Talk About It Tuesday

May 9, 2023

*What you need to know about next week's Geo-Routing Testing*

Caleb Branch, VP Market Management  
[cbranch@indigital.net](mailto:cbranch@indigital.net)

Melissa Carpenter, Alabama Service Manager  
[mcarpenter@indigital.net](mailto:mcarpenter@indigital.net)



## The Simplified Current (Transitional) Method of Geo-Routing

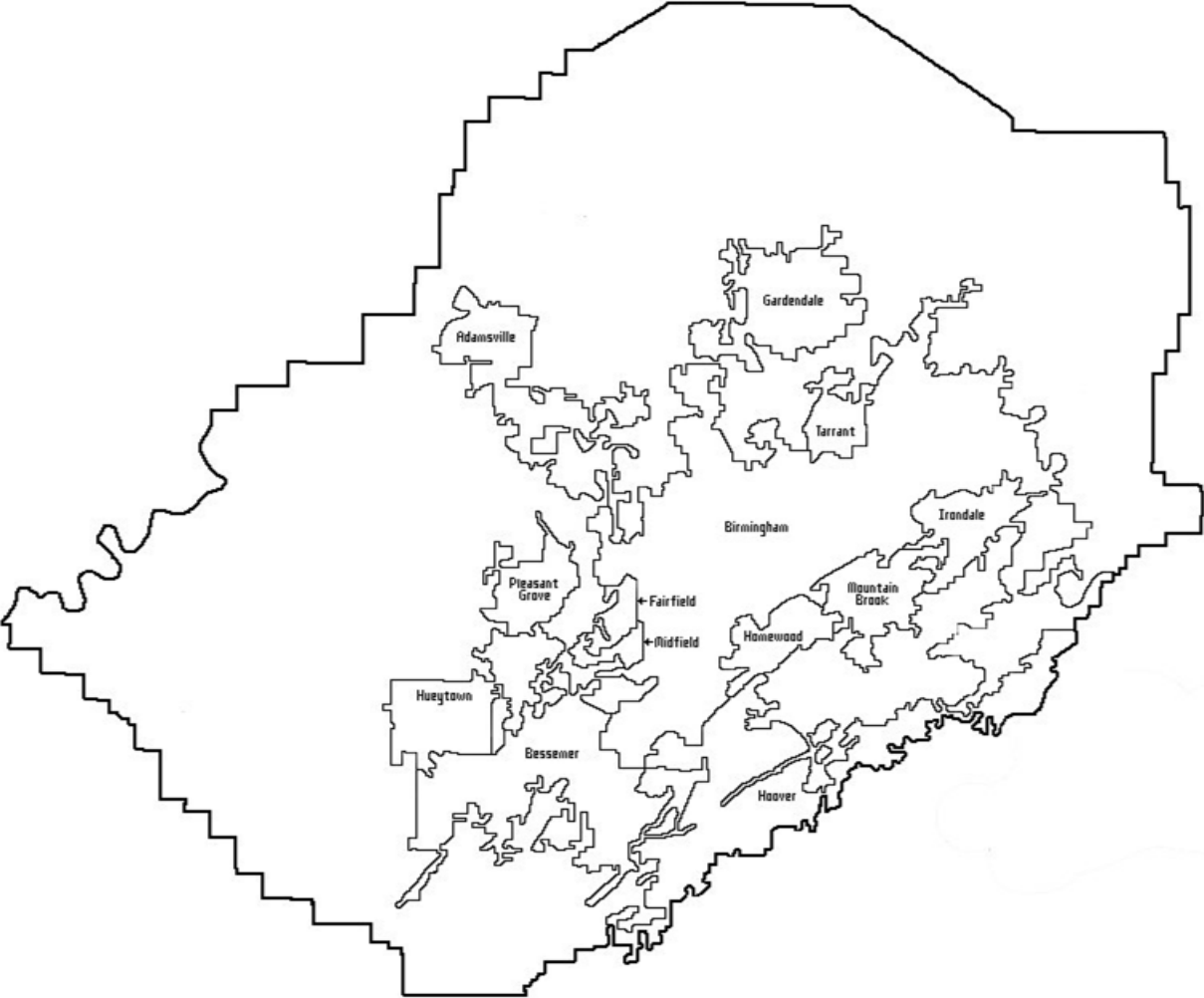
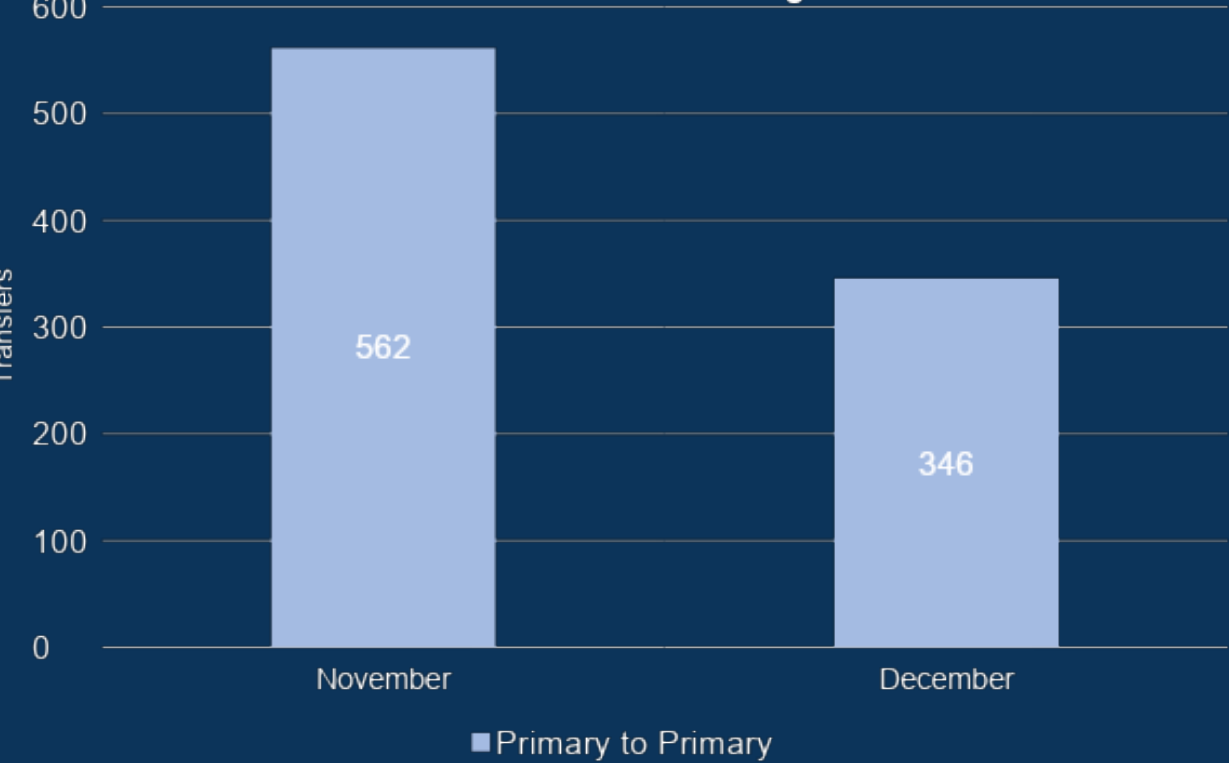
- The call comes into the network and is held for 8 seconds.
- The database is dipped.
- Call is then routed to the appropriate PSAP based on the coordinates that are presented in the database dip.

# The Simplified End-State Method of Geo-Routing

- Call comes into the network with an attached PIDF-LO (Presence Information Data Location Object) XML document.
- The PIDF-LO is cross-referenced with the Location Verification Function (LVF).
- The call is routed to the correct PSAP based on the verified coordinates during the cross-reference.

# Why is this important?

Jefferson County Transfers  
Before and After Geo-Routing



\* Jefferson County is heavily populated - we do not expect to see as dramatic effect for rural counties.



A 38% decrease in transfer volume

# All PSAPs in Region 1 and 2

- Join Google Meet Call on Tuesday, May 16, 2023 at noon.
- Be prepared to make two test cell phone calls to 911 from locations within your psap boundary, preferably two different carriers avoiding the use of Verizon.
- Confirm call is delivered to the correct PSAP and ANI/ALI display is correct.





# Which PSAPs will be testing May 16th?

## Region 1:

Adamsville 911  
 Bessemer 911  
 Birmingham 911  
 Blount 911  
 Cullman City 911  
 Cullman Co 911  
 Fayette 911  
 Gardendale 911

Hanceville 911  
 Homewood 911  
 Hoover 911  
 Hueytown 911  
 Irondale 911  
 Jefferson 911  
 Lamar 911  
 Marion 911  
 Midfield 911

Pelham 911  
 Pickens 911  
 Pleasant Grove 911  
 Shelby 911  
 St Clair 911  
 Tarrant 911  
 Tuscaloosa City 911  
 Tuscaloosa Co 911  
 Walker 911  
 Winston 911

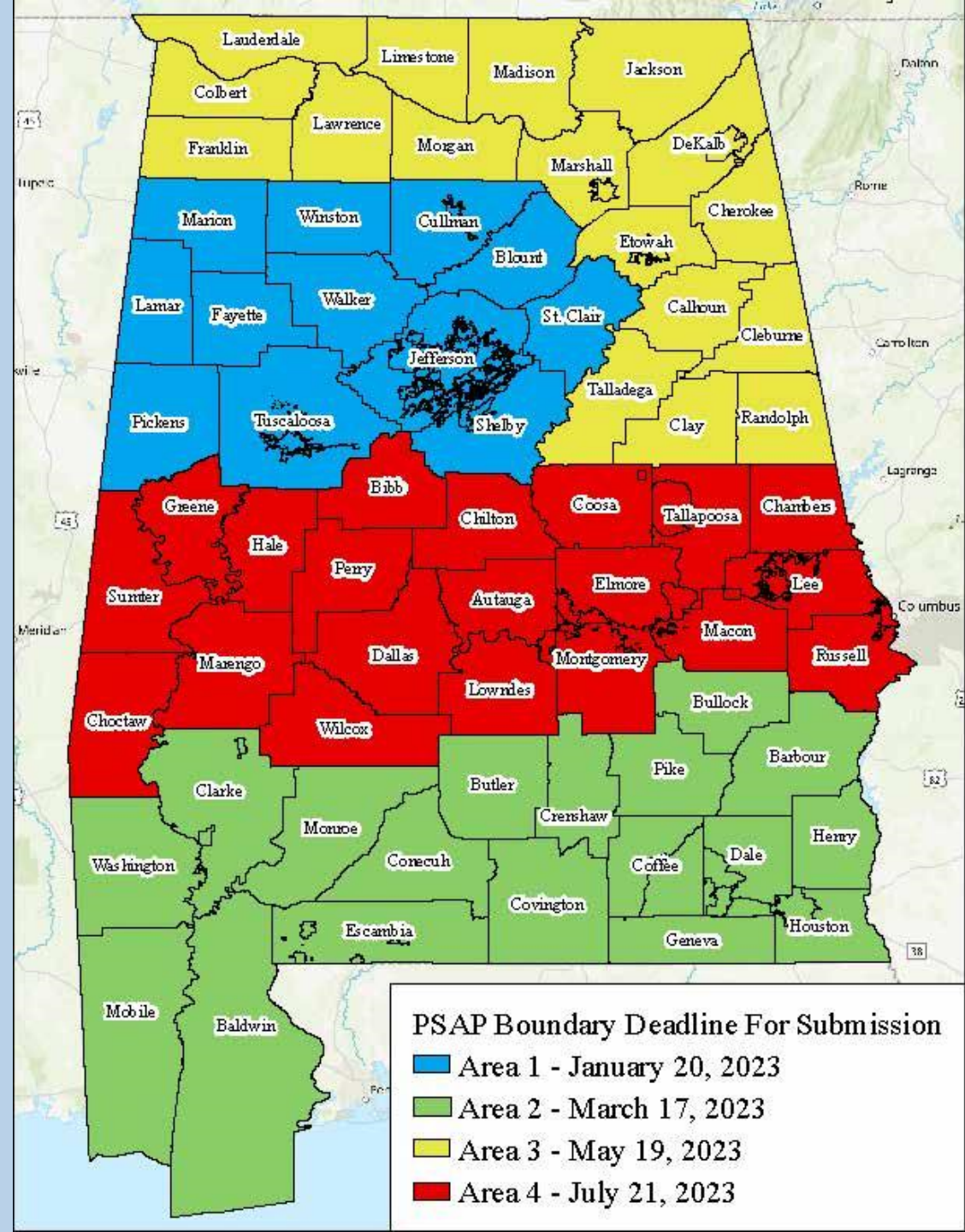
## Region 2:

Atmore 911  
 Baldwin 911  
 Barbour 911  
 Brewton 911  
 Bullock 911  
 Butler 911

Clarke 911  
 Coffee 911  
 Conecuh 911  
 Covington 911  
 Crenshaw 911  
 Dale 911  
 Daleville 911  
 Dothan 911

East Brewton 911  
 Enterprise 911  
 Escambia 911  
 Flomaton 911  
 Geneva 911  
 Henry 911  
 Houston 911  
 Jackson City 911

Mobile 911  
 Monroe 911  
 Pike 911  
 Poarch Creek 911  
 Thomasville 911  
 Washington 911



**PSAP Boundary Deadline For Submission**

- Area 1 - January 20, 2023
- Area 2 - March 17, 2023
- Area 3 - May 19, 2023
- Area 4 - July 21, 2023

# INdigital's Process for Geo-Routing Testing and Turn Up

- Build the boundary and upload it to the ESRP.
- Have someone inside the boundary to do test calls with AT&T, or T-Mobile. Verizon doesn't test correctly.
  - Test transfer ability to primary PSAP.
  - Test transfer ability from primary PSAP.
  - Test admin dialing and transfers
- Turn off the Geo Routing until live turn up May 31, 2023.



# What may look different?

This line will be reformatted to more accurately describe how the call was designated to be Tabularly routed according to MSAG Database

```
10/20/2020 09:15:34.0CDI WPHZ  
VERIZON ESN A121  
909 W Puhmataha ST  
  
Township:  
Butler AL  
Comments:  
SE SECTOR  
  
Updated Position  
X=-088.222446 90% sure caller  
Y=+032.089359 within 45.6 meters  
Z=22+/-17.032997018360  
  
LAW:  
FIR:  
EMS:  
LocTechn:Unknown  
NOW: 10/20/2020 09:16:12.9  
Originally routed to CHOCTAW CO
```

# What's Next?

Data is due to the state board for Region 3 by May 19, 2023 and Region 4 by July 21, 2023:

The AL 911 Board will examine, correct where necessary, and submit to INdigital - we will review the data and check for topology and geometry errors and once uploaded testing and go live will be scheduled for these Regions.

Goal = have entire state complete by the end of September.



# Questions?

Contact Us:

INdigital  
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877.469.2010

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334.531.9152



# Board Announcements

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**April showers are bringing May flowers;  
come GROW with us!**

**We're accepting applications for the  
following positions:**

[Administrative Assistant \(Part-time\)](#)

[Program Coordinator – Outreach](#)

[Education & Outreach Program Manager](#)



# Board Announcements

➤ Whitelist email items from:

- al911board.com
- DocuWare domain [@docuware.cloud]
- MailChimp

➤ Visit our Forms & Information Page (**Under Construction**)

<https://www.al911board.com/professionals/regulations/e cd-information-and-forms>

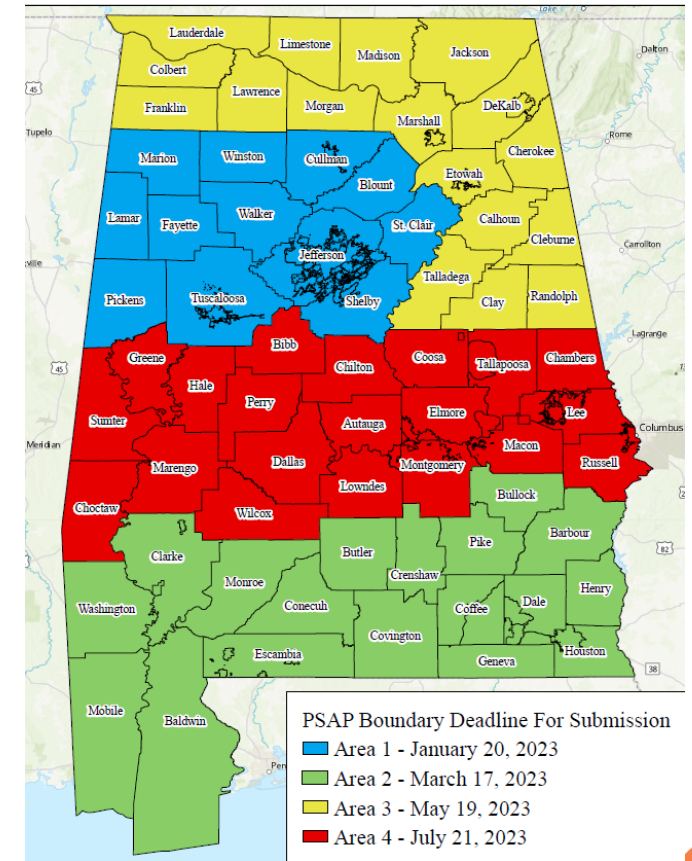
➤ Legacy 911 Cost Reimbursement Program for FY2023 – Submissions are due by the 10<sup>th</sup> of each month.

[Access the Form Here](#)

➤ [Request for Payment for PST Certification](#) - Submissions made by the 10<sup>th</sup> will be paid out at the end of the month. Anything submitted after the 10<sup>th</sup> will be paid at the end of the following month.

➤ Submit any changes to ECD contacts using the Contact Information Update form. [Access the Form Here](#)

➤ NG9-1-1 GIS Project-Area 3 PSAP Boundary Submission Deadline is **May 19, 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. Make sure you are aggregating and uploading your data frequently.



# Upcoming Training

Dates	Training	Location	Organization	Status	
May 10, 2023	INdigital Regional Training	Auburn, AL	Alabama 9-1-1 Board and INdigital	Open	<a href="#">More Info</a>
May 17-19, 2023	Alabama EMD Phase 2 Practitioner	Jasper, AL	Regional Paramedics	Open	<a href="#">Email Joy Thorpe</a>
July 24, 2023	APCO - Active Shooter Incidents for Public Safety Communications	Huntsville, AL	UAH Police Emergency Communications	Open	<a href="#">More Info</a>
July 25, 2023	APCO - Crisis Negotiations	Huntsville, AL	UAH Police Emergency Communications	Open	<a href="#">More Info</a>
July 26, 2023	APCO - Disaster Operations and the Communications Center	Huntsville, AL	UAH Police Emergency Communications	Open	<a href="#">More Info</a>



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# Questions

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