

Talk About It Tuesday



July 28, 2026



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Alabama 9-1-1 Board



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DATAMARK

Quarterly Updates



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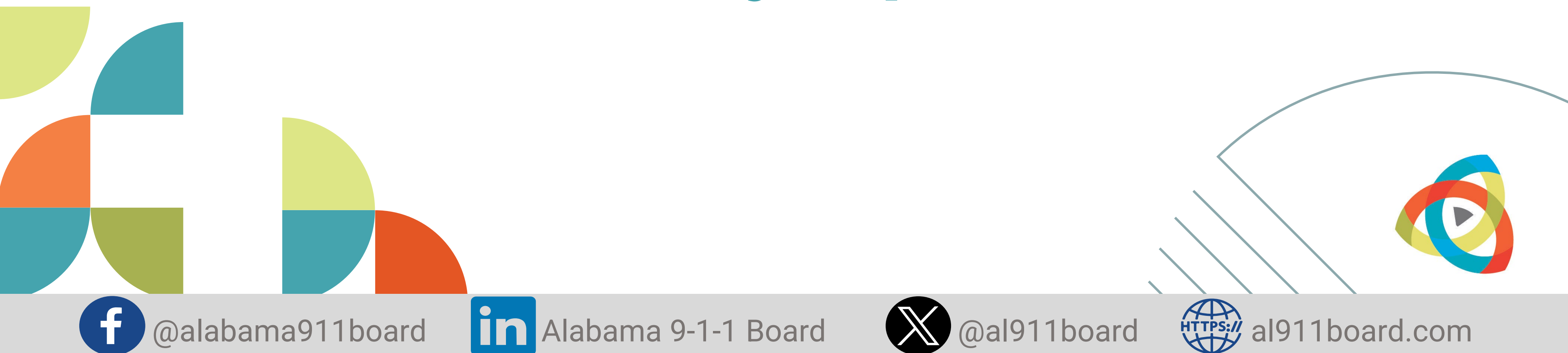
Alabama 9-1-1 Board



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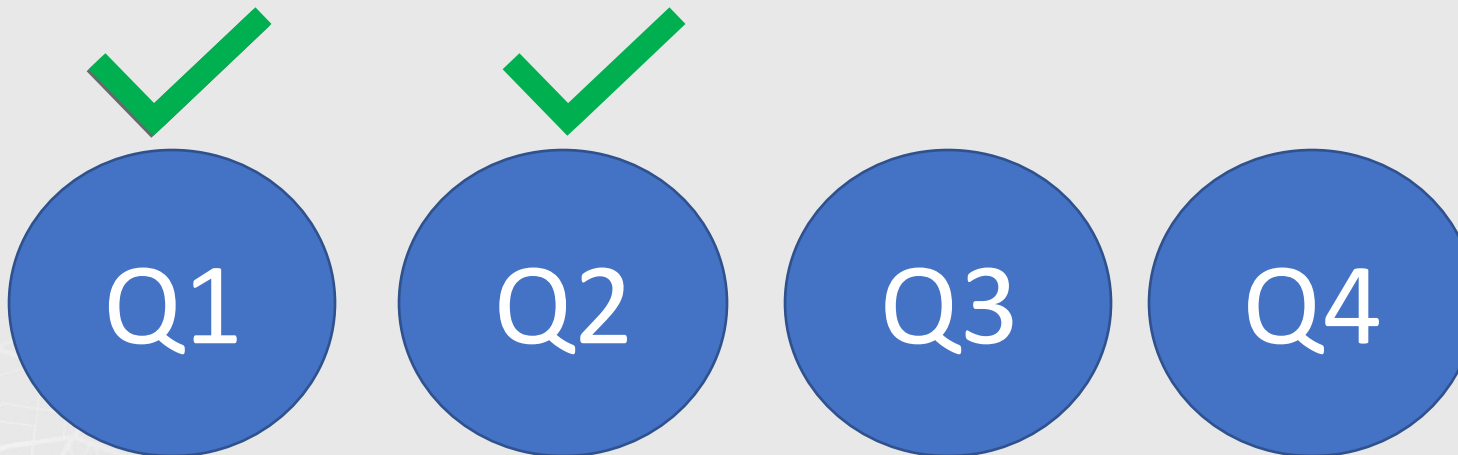


DATAMARK VEP v2026.2.1 Release Review

7/13/2026

Release Schedule

- Quarterly Release Cycle
 - March
 - June
 - September
 - December
- Intermediary Releases
- Hotfixes



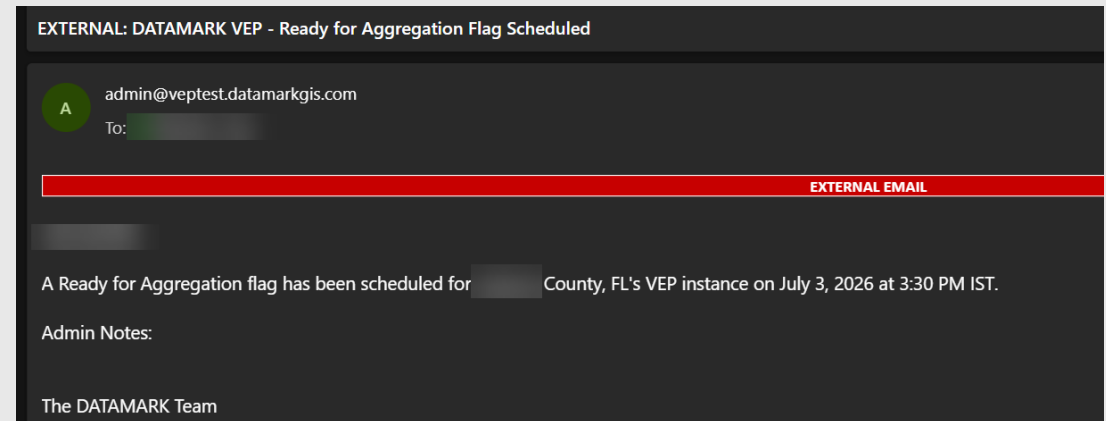
Q2 Highlights

- Download geometry markups in upload prechecks
- New data recency report for Aggregators
- Improved error messaging and remediation steps for upload issues
- New option to run only legacy validations

Aggregations

Clearer “Ready for Aggregation” Emails (E, V, A)

Ready for Aggregation email notifications now include the name of the jurisdiction that was marked ready. This makes it easier for users who work with multiple jurisdictions to know exactly which instance is ready for aggregation. This update applies to immediate, scheduled, and recurring Ready for Aggregation settings.



Custom Reports

New Data Recency Report (A)

Statewide and regional aggregators can now use a new Data Recency report to see how current each Jurisdiction's data is. The report shows the most recent upload, validation, and aggregation dates for each jurisdiction, plus a details tab with the five most recent dates for each process. The report can be run for one, multiple, or all jurisdictions.

The screenshot displays the 'Custom Report' interface. At the top, there are tabs for 'Custom Report' and 'Download Requests'. Below the tabs, the 'Report Name' field is populated with 'VEPReport_1782998524240_260702'. The 'From' and 'To' date fields are empty, and the 'Type' dropdown is set to 'Excel'. The main area contains several sections of metrics, each with a checkbox and a list of items:

- ☐ **USER METRICS**
 - ☐ Frequency of Login
 - ☐ Role
 - ☐ Total Time Logged In
 - ☐ Number of Validation Runs
 - ☐ Observation Count
 - ☐ Number of Downloads
 - ☐ Number of Aggregations
- ☐ **OBSERVATION METRICS**
 - ☐ Observation Details
- ☐ **COLLABORATION METRICS**
 - ☐ Collaboration Usage by Participant
- ☐ **LATEST VALIDATION RUN BY JURISDICTION ***
 - ☐ Individual Validations All Jurisdictions
 - ☐ Cross-jurisdictional Validations All Jurisdictions
- ☐ **LATEST AGGREGATION RUN BY JURISDICTION ***
 - ☐ Data Aggregation All Jurisdictions
 - ☒ **Data Recency** All Jurisdictions
- ☐ **GENERAL METRICS ***
 - ☐ Legacy Synchronization Report

Uploads

Download Geometry Markup from Upload Pre-Checks (E, V)

Upload Pre-Checks now include a downloadable geometry markup point feature class along with the existing Excel report. Both files are packaged together in one ZIP file. When geometry issues such as self-intersections are found, the markup file helps users quickly find the affected features and fix the data.

Name	Type
 PreCheckMarkups.gdb	File folder
 UploadPre-ChecksReport	Microsoft Excel Worksheet

Updates to Upload Error Messaging (E, V)

- **Layer-Specific Messages for Invalid External NGUIDs**

Upload verification now identifies which data layer contains invalid external_nguid values. Instead of reviewing every uploaded layer to find the issue, users can go directly to the affected layer and resolve the problem faster.

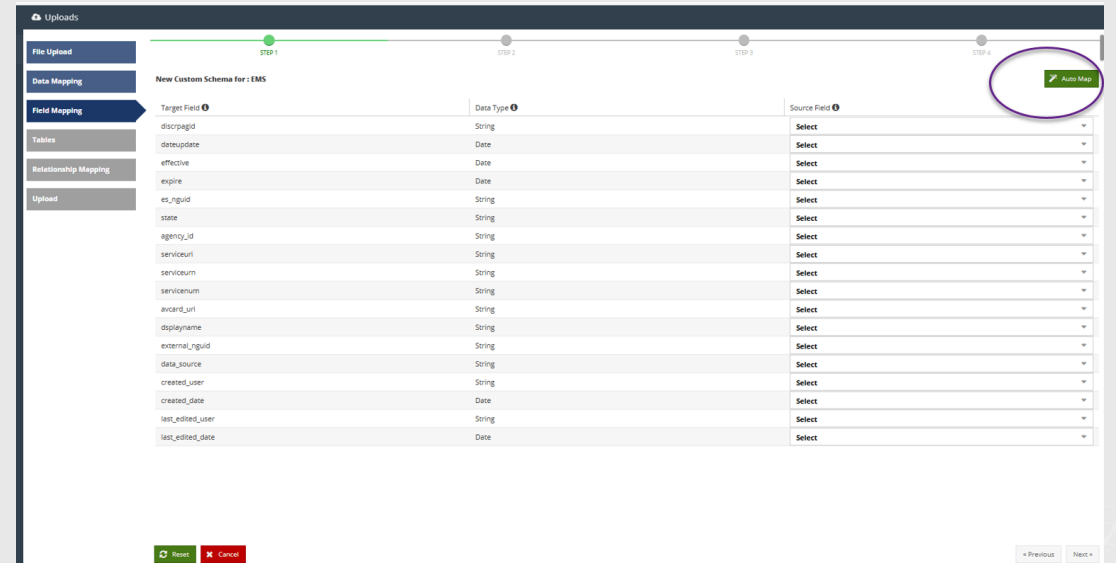
- **Clearer Error Message for Shapefile Geometry Issues**

The error message shown when invalid geometry is found during a shapefile upload has been updated to provide clearer guidance on how to fix it.



Auto Map Button Moved to a More Visible Location (E, V)

- The Auto Map button on the Upload Field Mapping page has moved to the top-right corner, making it easier to find while mapping fields during an upload.



Automated Uploads

Premium Feature

Clearer Automated Upload Failure Notifications (E, V)

- Automated Upload failure messages now provide more specific details when an upload fails outside of the verification step. These details appear in both the upload requests additional info column and the upload failure email, helping to identify the cause of the failure and act more quickly.

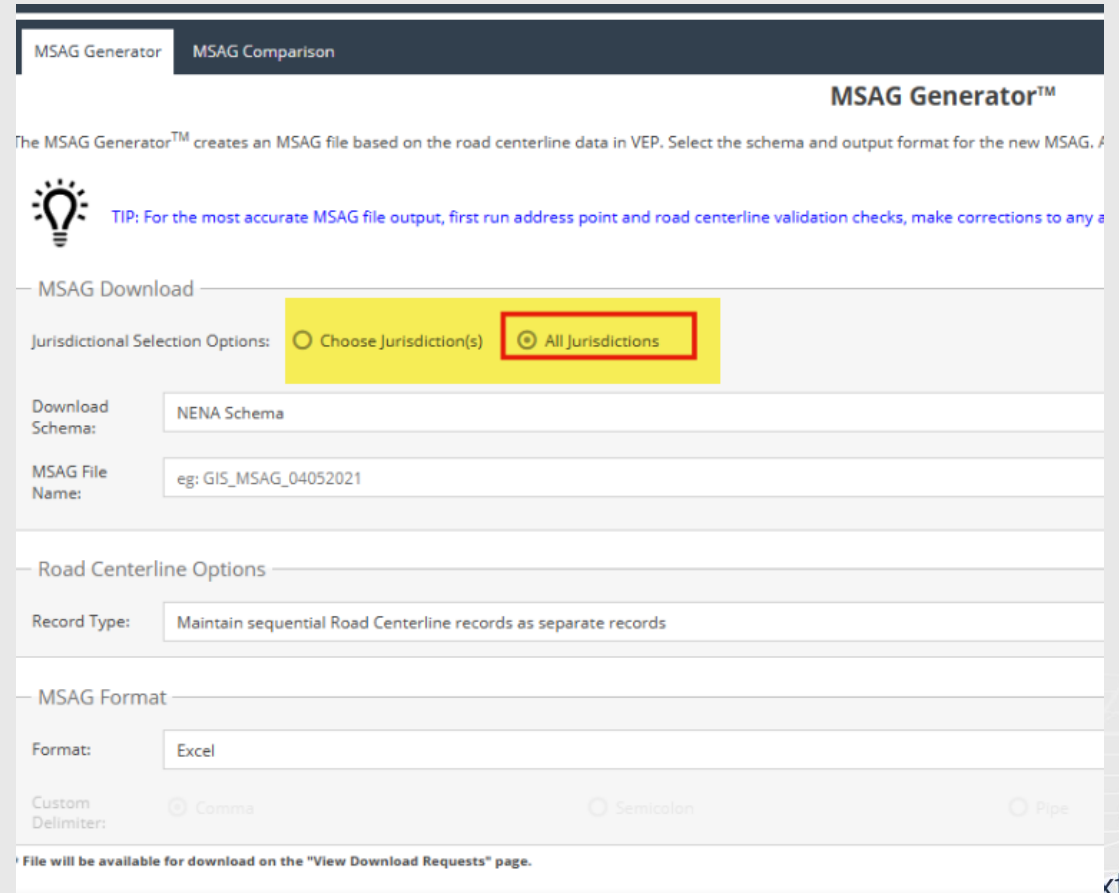
Upload Requests					
Service Refresh Details		Upload Pre-Checks			
Version Name	Upload File Name	Detached Editing Boundary	Date Creat...	Additional Info	Status
AutoUpload (Jul 01 2026 01:38 AM)	AnaheimCA_AutoU...		July 1, 2026, 11:08 am	Fire has non-prefix-suffix values for the external_nguid field. The source field mapped to the target external_nguid field must contain unique prefix-suffix values. Automated Upload	Failed
AutoUpload (Jul 01 2026 01:35 AM)	AnaheimCA_AutoU...		July 1, 2026, 11:05 am	Fire has non-prefix-suffix values for the external_nguid field. The source field mapped to the target external_nguid field must contain unique prefix-suffix values. Automated Upload	Failed

MSAG Generator

Premium Feature

Generate MSAG Files by Jurisdiction (A)

- State and regional aggregators can now generate MSAG files for one, multiple, or all jurisdictions from the MSAG Generator. A new jurisdiction selector makes it easy to choose the data to include. The generated file also includes a Jurisdiction column so records can be identified by jurisdiction. Results are based on the aggregated dataset, so they reflect the most recently aggregated data for each selected jurisdiction.



The screenshot displays the MSAG Generator web application interface. At the top, there are two tabs: "MSAG Generator" (active) and "MSAG Comparison". The main heading is "MSAG Generator™". Below this, a descriptive text states: "The MSAG Generator™ creates an MSAG file based on the road centerline data in VEP. Select the schema and output format for the new MSAG. /". A lightbulb icon is followed by a tip: "TIP: For the most accurate MSAG file output, first run address point and road centerline validation checks, make corrections to any a".

The interface is divided into several sections:

- MSAG Download**: This section contains "Jurisdictional Selection Options" with two radio buttons: "Choose Jurisdiction(s)" and "All Jurisdictions". The "All Jurisdictions" option is selected and highlighted with a red rectangle.
- Download Schema**: A dropdown menu showing "NENA Schema".
- MSAG File Name**: A text input field with the example "eg: GIS_MSAG_04052021".
- Road Centerline Options**: This section contains "Record Type" with a dropdown menu showing "Maintain sequential Road Centerline records as separate records".
- MSAG Format**: This section contains "Format" with a dropdown menu showing "Excel".
- Custom Delimiter**: Three radio buttons are present: "Comma" (selected), "Semicolon", and "Pipe".

At the bottom, a small note states: "File will be available for download on the 'View Download Requests' page."

Validations

Run Legacy Validations Separately (E, V)

- Legacy Validations can now be run separately from the AP and RCL validations. This helps customers compare legacy and GIS datasets during the NG911 transition without adding unrelated anomalies to standard validation results.

The screenshot shows a web interface for configuring validation jobs. At the top, there are two tabs: 'Individual Jurisdiction Validations' (active) and 'Cross-Jurisdictional Validations'. Below the tabs, there is a form with the following fields:

- Validation Job Name:** A text input field.
- Schedule Validation Date/Time:** A section with a red asterisk and the text 'Leave blank to run immediately'.
- Date:** A date input field.
- Recurrence Frequency:** Radio buttons for 'None', 'Weekly', and 'Bi-W'.
- Validation Sessions to Run:** A list of checkboxes for different validation types:
 - ☐ All Validations
 - ☐ Address Point to Road Centerline Comparisons (Fishbones)
 - ☐ Address Point Validations
 - ☐ Road Centerline Validations
 - ☐ Boundary Validations
 - ☐ MSAG Validations
 - ☐ ALI Validations
 - ☐ Domain Validations
 - ☐ Legacy Validations (highlighted with a yellow circle)

Validation Bug Fixes

Fewer False Positives for RCL Not Contained (E, V)

- Fixed an issue where VAL65, RCL Not Contained within Boundary, incorrectly flagged road centerlines that were correctly snapped to Provisioning Boundary edges.

BUG FIXES

Bug Fixes

- **Aggregation Reliability Improvements (A)**

Fixed issues that could cause regional or statewide aggregations to fail intermittently when notification recipient lists were too large or when unsupported datasets required cleanup.

- **Automated Downloads Reliability Fix (E, V, A)**

Fixed an issue where scheduled nightly downloads could fail during long-running jobs. Automated data exports should now complete more reliably.

Bug Fixes (Continued)

- **Post Edits Button Prevents Duplicate Submissions (E)**
Fixed an issue where the Post Edits button in the Admin Tool could still be clicked while processing, which could create duplicate submissions.
- **Detached Editing Upload Fix (E)**
Fixed an issue that could occur when uploading a detached editing dataset if some of the layers had no edits. Detached datasets can now be uploaded back into VEP without errors in this scenario.
- **Related Table Save Fix in the Edit Tool (E)**
Fixed an issue where related table records with blank number fields could not be saved.

Bug Fixes (Continued)

- **External Map Services Display Fixes (E, A)**
Fixed several external map service display issues, including multi-layer feature services showing only the first layer and group layer services not rendering correctly.
- **Observation Delete and Save Fixes (E, A)**
Fixed an issue where deleting or saving observations could fail. Observation deletes, saves, and adding additional email recipients now function more reliably.
- **View Related Records Fix for Multiple Map Services (E, A)**
Fixed an issue where the View Related Records workflow in the Attribute Table could navigate to the wrong layer when an instance used multiple map services.

Bug Fixes (Continued)

- **Road Centerline Symbolology Fix (E)**
Fixed an issue where Road Centerline session layers displayed with inconsistent, overly thick lines during edit sessions and Admin Tool version review. Line symbolology now displays consistently and no longer obscures address ranges or directional arrows.
- **Road Centerline Labeling Fix (E)**
Fixed an issue where Road Centerline session layer labels appeared as overlapping or repeated text. Labels now display the correct street name information in both the Edit Tool and Admin Tool.
- **Template Values No Longer Overwritten After Related Table Upload (E)**
Fixed an issue where saving a new template after uploading a related table could overwrite values in existing templates. Saved templates now retain their values when users switch between them in the Edit Tool.

Bug Fixes (Continued)

- **Replace All Uploads Preserve Related Table Relationships (E, V)**
Fixed an issue where uploading a new dynamic related table with the Replace All upload policy could break relationships for previously uploaded related tables. Existing related tables now retain their relationships and can be updated in the Edit Tool.
- **Empty Dataset Upload Fix for Dynamic Related Tables (E, V)**
Fixed an error that could occur during verification when uploading an empty dataset that included a dynamic related table.
- **File Geodatabase Upload Fix for Duplicate Dataset and Feature Class Names (E, V)**
Fixed an issue where a file geodatabase upload could fail with an Invalid File Type error when a feature dataset and feature class shared the same name within the geodatabase.



Questions?

Please reach out to your Account Manager or submit a question or comment anytime to the DATAMARK Support Center.

Updated Knowledge Base articles and release notes can also be found on the DATAMARK Support Center.



The next
generation
is **NOW!**

UPCOMING TRAINING

JULY 30

Birmingham, AL

Complacency:
Lessons from the Frontline

AUG 4
AUG 5

Tuscaloosa, AL

Crisis Call Training
for the PSAP (8-hour)

AUG 25-27

Athens, AL

AL Emergency Medical Dispatch
Instructor

SEPT 9

Muscle Shoals, AL

Shift Happens
Cyber Security Training

SEPT 15
SEPT 16

Cullman, AL

Crisis Call Training
for the PSAP (8-hour)

Provided By:



ALABAMA 911 BOARD

Shift Happens

REGISTER NOW

CYBER DECISIONS FOR ALABAMA 911

Hands-on training for 911 professionals who need to recognize threats, respond quickly, and keep essential services moving.

SPOT THE THREAT

Phishing
MFA Scams
Vendor Impersonation Fraudulent
Invoices

KNOW THE FIRST MOVE

Pause
Preserve
Verify
Report

STRENGTHEN THE RESPONSE

Tabletop Exercise
Clear Roles
Better Handoffs
Continuity Planning



Wednesday, Sept. 9 from 8 AM - 4 PM
Colbert County 911



Upcoming Training

[Our Website](#)

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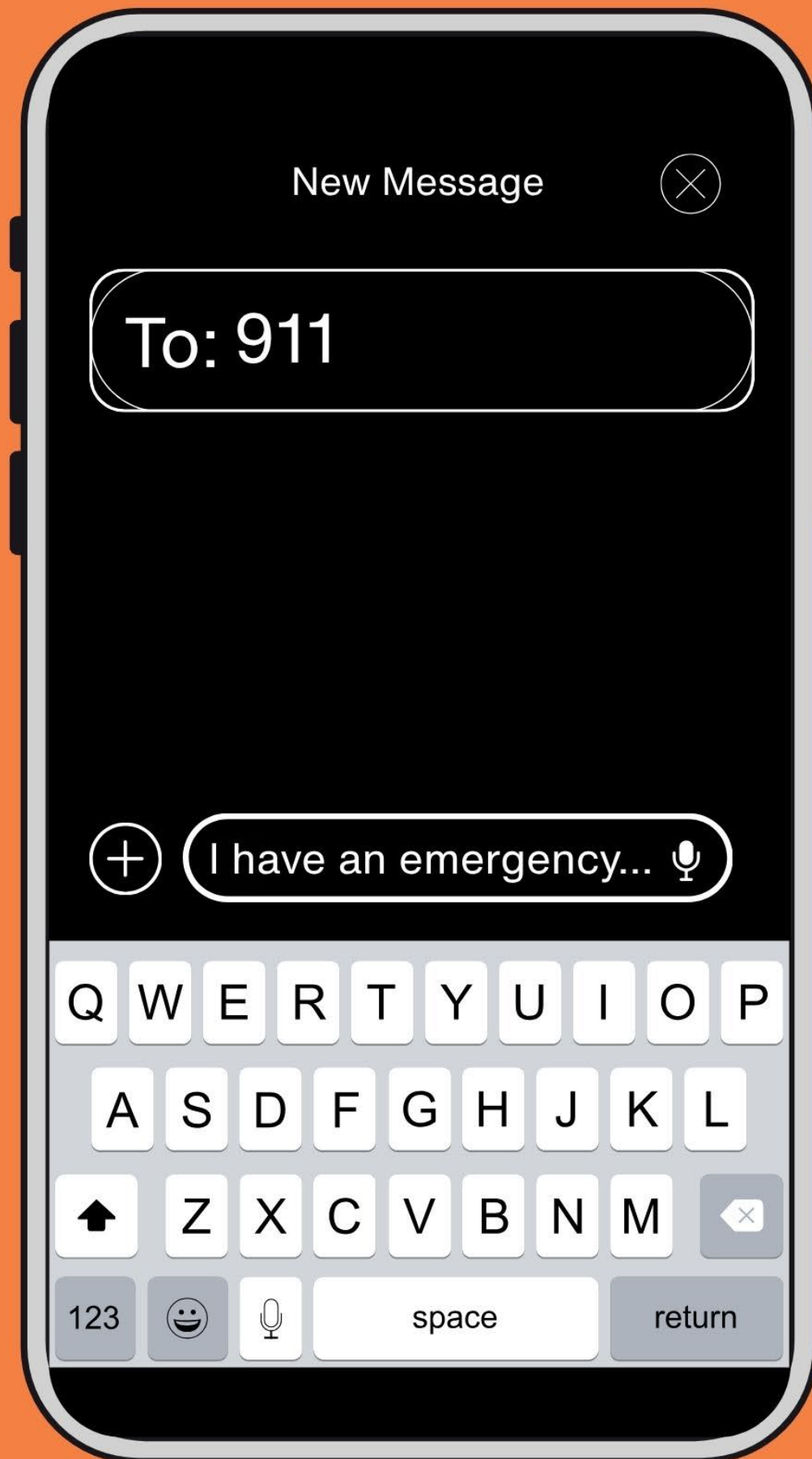
WELCOME RACHEL MORRISON

as our new

GIS PROGRAM MANAGER



ALABAMA 911 BOARD



A REMINDER:
Be ready for every
9-1-1 TEXT.

Textity SM

or



PREPARED



ANNOUNCEMENT

BIG NEWS ALERT!

al911board.com is now

AL911.gov



ALABAMA 911 BOARD



Join us at the

JULY 30-31, 2026

AAND

ANNUAL WORKSHOP



Rachel Morrison



Caleb Branch



Jessi McKinley



Brandon Wallace



Reminders

FY26 Legacy 9-1-1 Cost Reimbursement submissions are due by the 10th of each month. The FY26 form is [here](#).



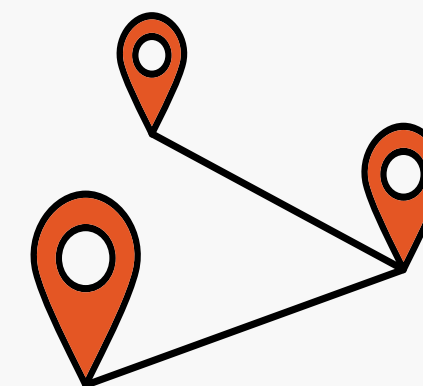
PST CERTIFICATION REIMBURSEMENT

Request for Payment for PST Certification submissions made by the 10th will be paid out at the end of the month. Anything submitted after the 10th will be paid at the end of the following month. You can find more information [on our website](#).



REMINDER!
Grant Cycle Status Reports Due
July 30, 2026

Upload, validate, aggregate your GIS data to the State office VEP every two weeks.



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@al911board



al911board.com

(334) 440-7911

Caleb Branch

Executive Director

caleb@al911.gov

Leah Missildine

Executive Advisor

leah@al911.gov

Adam Brown

Deputy Director

adam@al911.gov

Michelle Peel

Specialist

michelle@al911.gov

Anderson Brooms

Director of Operations

anderson@al911.gov

Rachel Morrison

GIS Program Manager

rachel@al911.gov

Arjun Brar

GIS Technician

arjun@al911.gov

Laura Ehrhart

Certification & Training
Program Manager

laura@al911.gov

Daniel Hipps

Business Systems Manager
Certification & Training

daniel@al911.gov

Jessi McKinley

Technician

jessi@al911.gov

