



ALABAMA 911 BOARD

July 9, 2024
Talk About It Tuesday!

01

Our Team

02

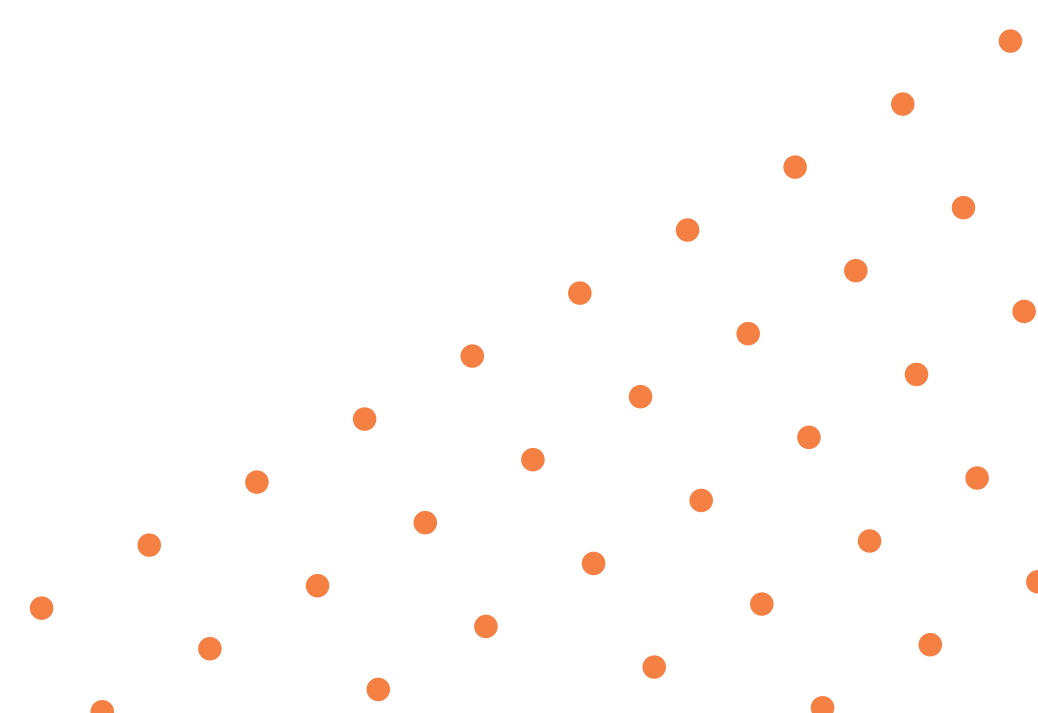
DATAMARK Quarterly Release

03

Upcoming Training and Reminders

04

Questions



Our Team

(334) 440-7911



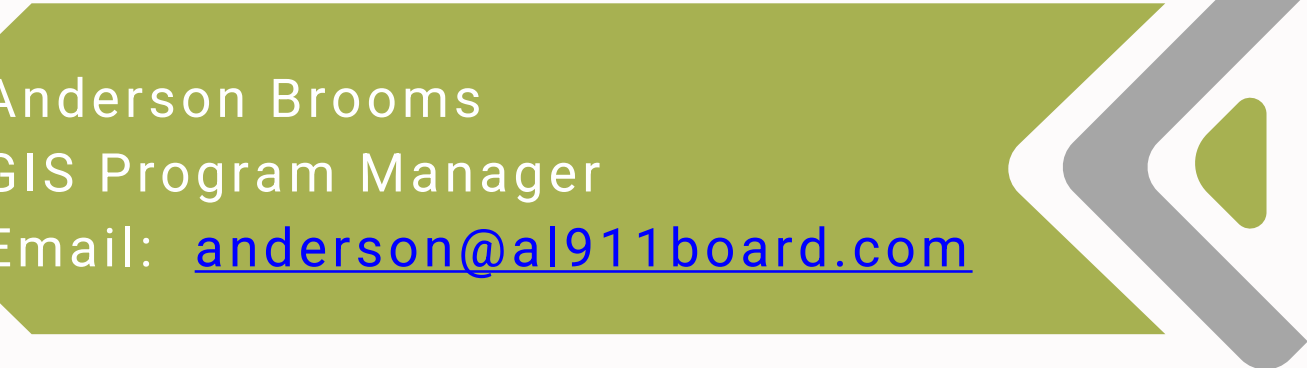
Leah Missildine
Executive Director
Email: leah@al911board.com



Adam Brown
Deputy Director
Email: adam@al911board.com



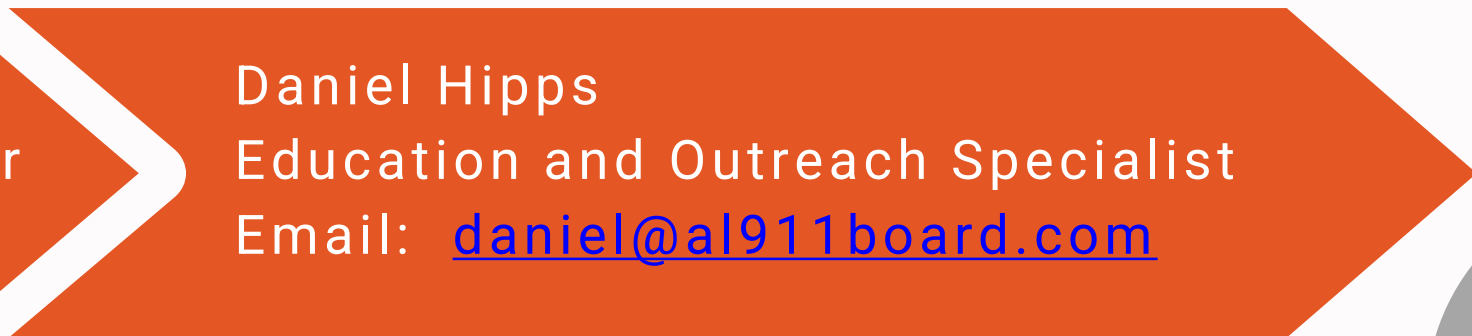
Nida Jackson
Senior GIS Specialist
Email: nida@al911board.com



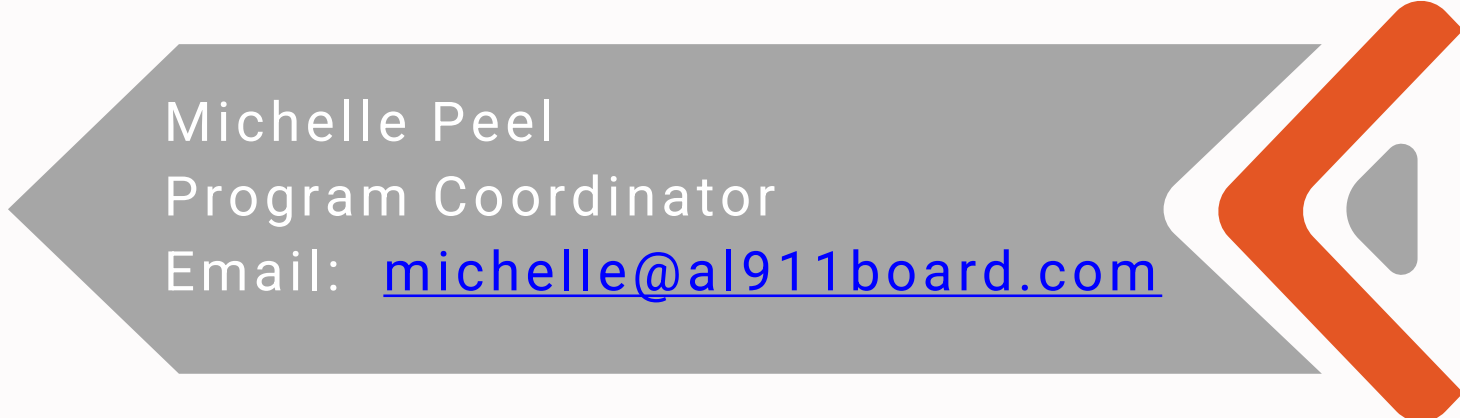
Anderson Brooms
GIS Program Manager
Email: anderson@al911board.com



Laura Ehrhart
Education & Outreach Program Manager
Email: laura@al911board.com



Daniel Hipps
Education and Outreach Specialist
Email: daniel@al911board.com



Michelle Peel
Program Coordinator
Email: michelle@al911board.com



DATAMARK Quarterly Update





DATAMARK VEP v2024.2.1

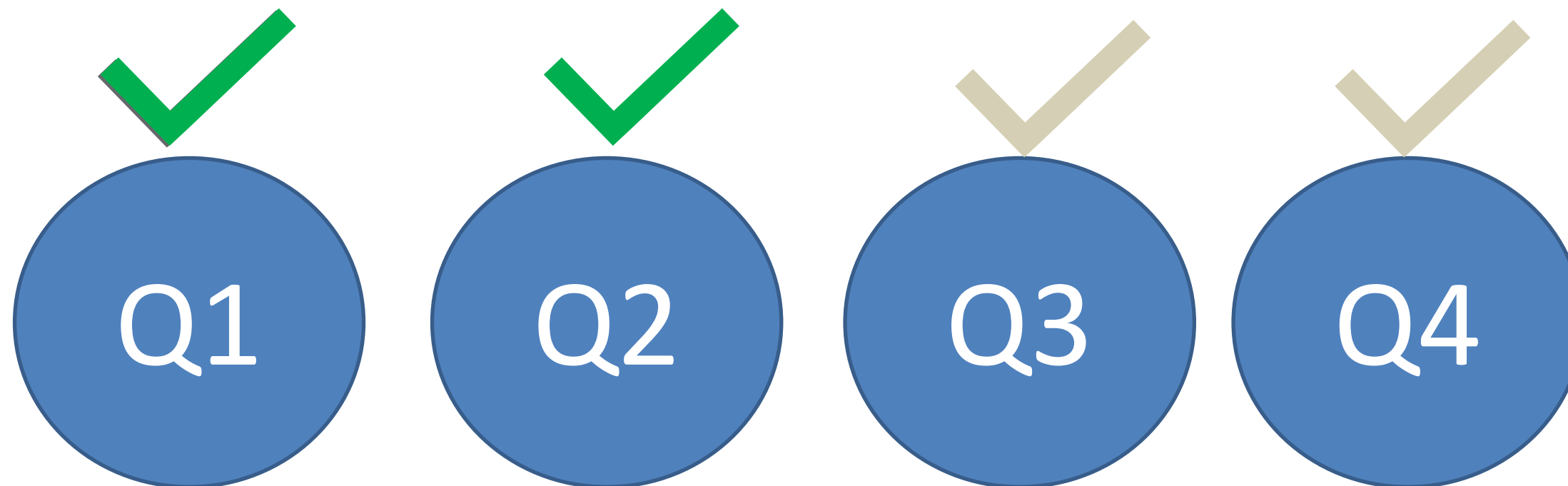
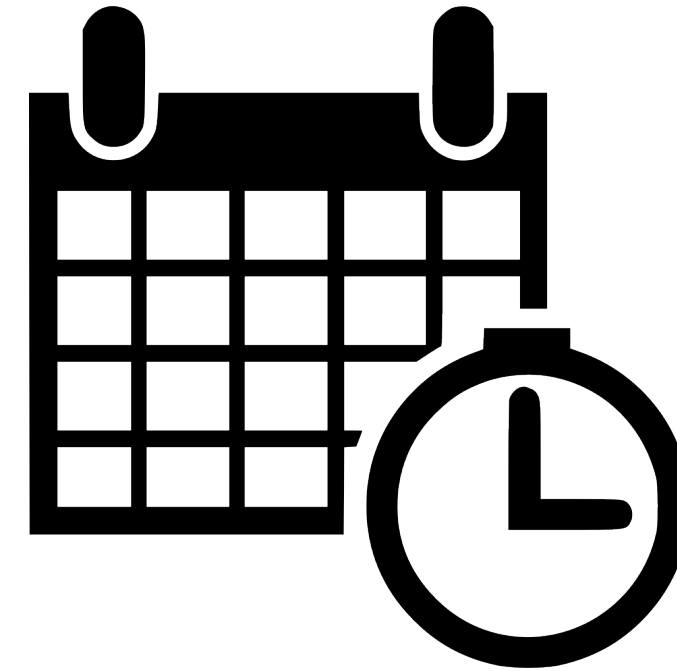
June 24, 2024

This document contains confidential and proprietary information. Reproduction and/or disclosure through any means is prohibited unless expressed, written consent of authorized representative of DATAMARK is obtained.

Michael Baker
INTERNATIONAL

Release Schedule

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



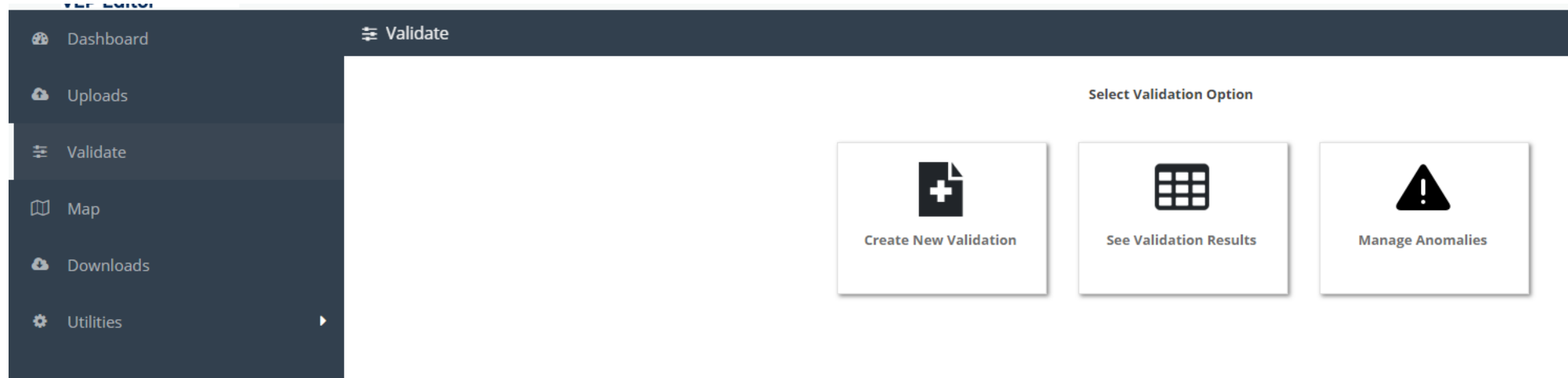
DATA MARK

Admin

[Admin](#)

Editor Roles Can Run Validations (E)




Editors can now perform validations, manage anomalies, and download the results.



[Admin](#)

Email Admins When Automated Downloads Complete (E, V, A, S)

When a download is complete, VEP Admin users with the Automated Download service (a premium feature) will receive an email notification.

 Reply  Reply All  Forward



Tue 6/11/2024 11:01 AM

admin@veptest.datamarkgis.com

DATAMARK VEP - Automated Download Complete

Dear Admin,

The nightly data export from VEP has been completed.

Disclaimer: This is an automated response, please do not respond directly to this email.

Respond via the customer support center if you have any questions. <https://datamark911.freshdesk.com/support/home>

The DATAMARK Team




Downloads

Downloads

Ability to Rename the File in Downloads and Custom Report Downloads (E, V, A, S)

When you start a data or Custom Report download, you will have the option to rename the file. File names are limited to 50 characters, cannot contain special characters, and will still include a unique ID generated by VEP.

 Downloads

Download Options

Schema Options

Please select an option to download.

Download File Name:

Schema Type: NENA Version 1 NENA Version 2 Native Full VEP Download


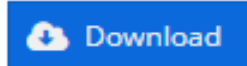
Includes all feature classes and tables in the NENA Version 1 Data Model and the latest validation results.

Participant Download Options: My Data My Data + Neighbors All Participants

Includes all features within your dataset.

File Type: File Geodatabase Shapefile

+ Optional



Uploads

Uploads

Upload Datasets with Attribute Rules or Contingent Values (E, V)

Geodatabases with attribute rules or contingent values can be uploaded into VEP without error. The attribute rules and contingent values will not be uploaded into VEP and will not be part of the downloaded data.

es Share Appearance Labeling Data

Map Attribute Rules: Sit..._Address_Points

Calculation Constraint Validation

Add Rule Columns Filter

Order	Rule Name	Description
▼ Immediate 8 Rule(s)		
1	Calculate Unique ID	Calculate Unique ID
2	RCL Post Type	RCL Post Type
3	Discrepancy Agency ID	Discrepancy Agency ID
4	Date Updated	Date Updated
5	AP NENA ID	AP NENA ID
6	Country	Country
7	State	State
8	County	County



Reports

Reports

Validation Metric Report Updates (E, V, A, S)

The Validation Metric Report will consolidate identical validations into a single line item. For instance, the Road Centerline Parity Inconsistency check (VAL07-1 through VAL07-8) will be presented as one line item in the report instead of multiple rows.

The screenshot shows a report configuration interface with three columns of checkboxes. The first column is titled 'USER METRICS' and includes: Frequency of Login, Role, Total Time Logged In, Data Edits (update/ delete/ add), Number of Validation Runs, Observation Count, Exception Count, Edit Session Approval/Rejections, and Number of Uploads & Downloads. The second column is titled 'EDIT METRICS' and includes: Edit Session Summary, Edit Session Details, and Data Summary. The third column is titled 'LATEST VALIDATION RUN BY JURISDICTION *' and includes: Jurisdiction, Validation (checked), and GENERAL METRICS * (Active Edit Sessions, Reserved Street Names, Latest Upload Field Mapping, 98% NENA Compliancy). At the bottom left are 'Reset' and 'Download Report' buttons. At the bottom right is a note: '* Note : Date filter is not applicable for these reports.'

<input type="checkbox"/> USER METRICS	<input type="checkbox"/> EDIT METRICS	<input type="checkbox"/> LATEST VALIDATION RUN BY JURISDICTION *
<input type="checkbox"/> Frequency of Login	<input type="checkbox"/> Edit Session Summary	<input type="checkbox"/> Jurisdiction
<input type="checkbox"/> Role	<input type="checkbox"/> Edit Session Details	<input checked="" type="checkbox"/> Validation
<input type="checkbox"/> Total Time Logged In	<input type="checkbox"/> Data Summary	<input type="checkbox"/> GENERAL METRICS *
<input type="checkbox"/> Data Edits (update/ delete/ add)	<input type="checkbox"/> OBSERVATION METRICS	<input type="checkbox"/> Active Edit Sessions
<input type="checkbox"/> Number of Validation Runs	<input type="checkbox"/> Observation Details	<input type="checkbox"/> Reserved Street Names
<input type="checkbox"/> Observation Count		<input type="checkbox"/> Latest Upload Field Mapping
<input type="checkbox"/> Exception Count		<input type="checkbox"/> 98% NENA Compliancy
<input type="checkbox"/> Edit Session Approval/Rejections		
<input type="checkbox"/> Number of Uploads & Downloads		

* Note : Date filter is not applicable for these reports.

Reports

Updated Aggregation Metrics and Collaboration Metrics Reports (A)

For multi-jurisdiction aggregators with a regional aggregation deployment, the Aggregation Metrics Report and the Collaboration Usage Report have been updated to include the date of the last regional aggregation and the last statewide aggregation.

Collaboration Usage by Participant Report for 06/01/24 - 06/12/24									
Date Logged-In	# of Validation Runs	Last Validation Run Date	# of Uploads	Last Upload Date	# of Downloads	Last Download Date	Aggregation Count	Last Statewide Aggregation Date	Last Regional Aggregation Date
06-10	0	-	0	-	0	-	1	2024-06-10	N/A
06-11	1	2024-06-10	0	-	0	-	0	2024-06-10	2024-06-10
06-12	0	-	0	-	4	2024-06-11	0	2024-06-10	2024-06-10
	0	-	0	-	0	-	0	2024-06-10	2024-06-10
	0	-	0	-	0	-	0	2024-06-10	2024-06-10
	0	-	0	-	0	-	0	2024-06-10	2024-06-10
06-10	1	2024-06-10	0	-	0	-	4	2024-06-10	2024-06-10
	0	-	0	-	0	-	0	2024-06-10	2023-03-24
06-12	0	-	0	-	0	-	3	2024-06-12	N/A
	0	-	0	-	0	-	0	2024-06-12	N/A
06-10	2	2024-06-10	0	-	0	-	0	2024-06-12	2024-06-12
	0	-	0	-	0	-	0	2024-06-12	2024-06-12
06-12	2	2024-06-11	8	2024-06-12	5	2024-06-12	3	2024-06-12	2024-06-12
	0	-	0	-	0	-	0	2024-06-12	2024-06-10
	0	-	0	-	0	-	0	2024-06-12	2024-06-10
06-10	2	2024-06-10	0	-	0	-	0	2024-06-12	2024-06-10



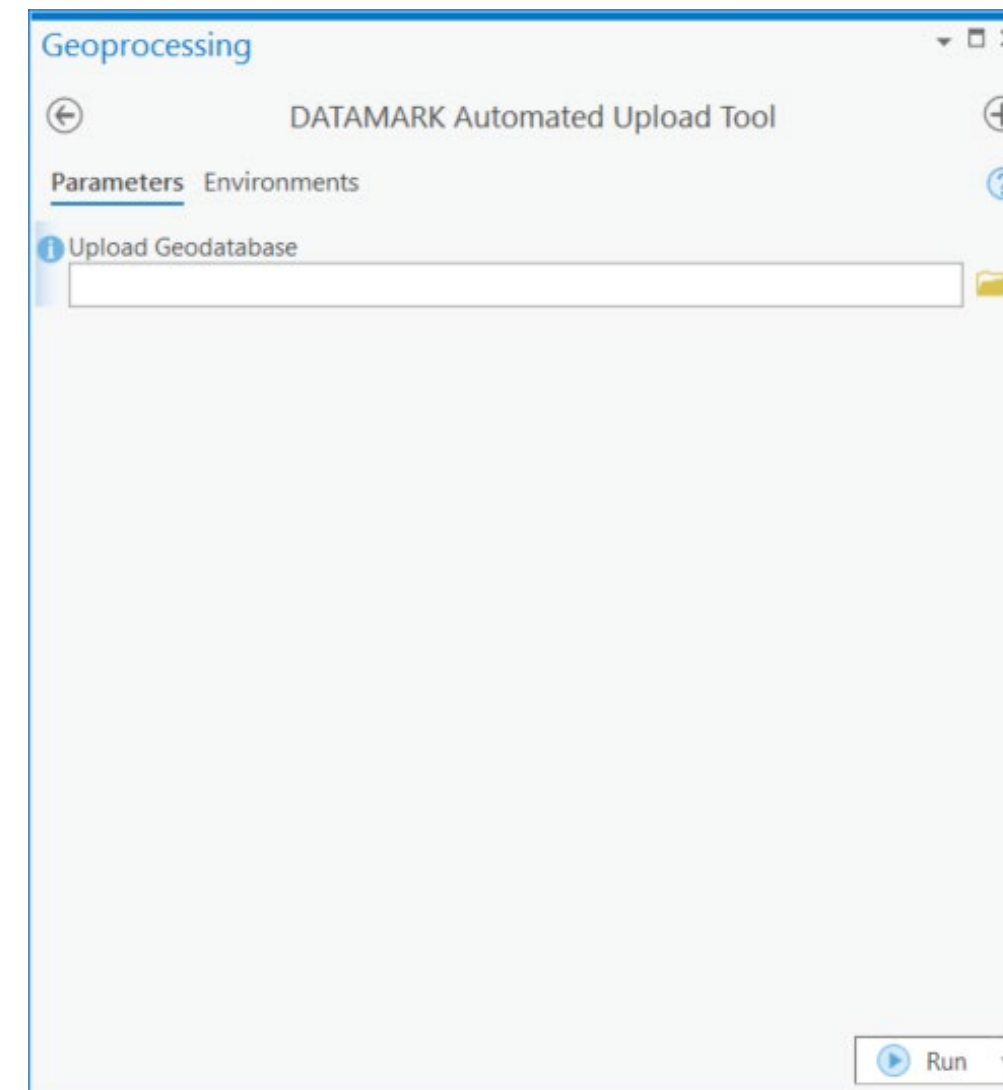
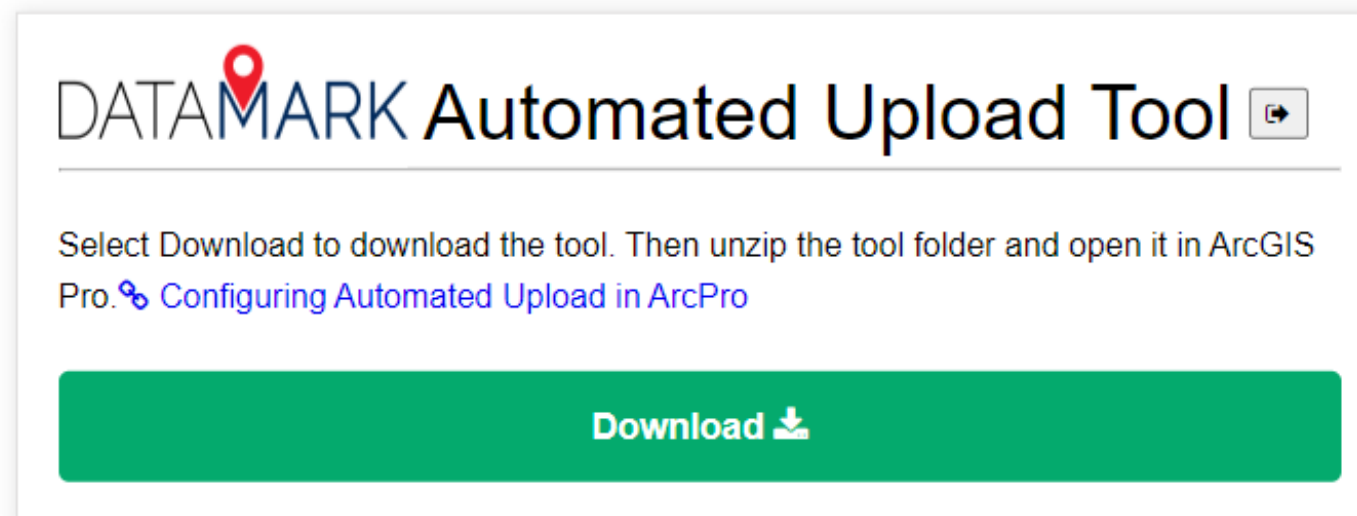
Automated Uploads (Premium Feature)

Automated Uploads

Enhancements to Automated Uploads (E, V)

The Automated Upload tool and VEP interface have been updated for improved clarity and user experience. With these updates, data containing contingent values and attribute rules can now be uploaded into VEP using the Automated Upload tool. Additionally, the tool now supports uploading standalone tables into VEP.

Please navigate to the [Automated Upload Tool's website](#) to download the latest version of the tool.





MSAG Updates

MSAG Updates

MSAG Schema Updates (E, V, S)

The MSAG schema in VEP has been updated, and all MSAG tables have been migrated to the new schema. The most significant change in this schema is that the street field has been split into three separate fields: st_name, st_postyp, and st_posdir. All MSAG data with the street field filled in will be moved to the st_name field. When uploading data into the new MSAG schema or using an existing saved schema, please be mindful of the new fields and be sure to field map accordingly.

New Field Name	New Field Type, Length
st_name (alias = Street Name)	Text, 254
st_postyp (alias = Street Suffix)	Text, 10
st_posdir (alias = Post Directional)	Text, 10



Validations

MSAG Updates

MSAG Validation Updates (E, V, S)

The MSAG validations have been updated to align with the new MSAG schema. Furthermore, the MSAG validations will no longer utilize road centerline NG9-1-1 data for matching road centerlines and the MSAG. Instead, these validations will only consider the legacy fields in the road centerline dataset for matching with the MSAG records. Lastly, validation 36B-3 has been removed.

MSAG	Road Centerline
dir	lst_predir
st_name	lst_name
st_postyp	lst_typ
st_posdir	last_posdir
community	msagcomm_l msagcomm_r
esn	esn_l esn_r

ALI Updates

ALI Validations to Use Only Legacy Fields (E, V, S)

ALI validations will no longer rely on road centerline or address point NG9-1-1 fields to match road centerlines and address points with the ALI records. Instead, these validations will only consider the legacy fields in the road centerline and address point datasets to match the ALI records.

House Number and Road Centerline Ranges Added to ALI Not Reflected in Road Centerline (E, V, S)

The house number field in the ALI and the road centerline ranges have been added to the ALI not Reflected in Road Centerline validation (VAL40-1). If an ALI house number is not within the road centerline ranges, this will flag an anomaly.

ALI Updates

ALI	Address Point
house_number	add_number
house_number_suffix	addnum_suf
prefix_directional	lst_predir
street_name	lst_name
street_suffix	lst_typ
post_directional	lst_posdir
community	msagcomm
esn	esn

ALI	Road Centerline
house_number	fromaddr_l toaddr_r fromaddr_l toaddr_r
house_number_suffix	-
prefix_directional	lst_predir
street_name	lst_name
street_suffix	lst_typ
post_directional	lst_posdir
community	msagcomm_l msagcomm_r
esn	esn_l esn_r

RCL to MSAG Matching Validations – Pop Quiz

Does this RCL match this MSAG?

RCL

Left From Address: **2**

Left To Address: **100**

Right From Address: **1**

Right To Address: **99**

Legacy Street Name Prefix Directional:

Legacy Street Name: **County RD 235**

Legacy Street Name Post Directional:

MSAG Community Name Left: **Clanton**

MSAG Community Name Right: **Clanton**

ESN Left: **356**

ESN Right: **358**

MSAG

Low Range: **1**

High Range: **100**

Prefix Directional:

Street Name: **County RD 235**

Street Suffix:

Post Directional:

Community Name: **Clanton**

ESN: **537**

RCL to MSAG Matching Validations – Pop Quiz

Does this RCL match this MSAG?

RCL

Left From Address: **100**

Left To Address: **218**

Right From Address: **101**

Right To Address: **217**

Legacy Street Name Prefix Directional:

Legacy Street Name: **AGUSTA**

Legacy Street Name Type: **Street**

Legacy Street Name Post Directional:

MSAG Community Name Left: **Clanton**

MSAG Community Name Right: **Clanton**

ESN Left: **359**

ESN Right: **359**

MSAG

Low Range: **100**

High Range: **218**

Prefix Directional:

Street Name: **AUGUSTA**

Street Suffix: **ST**

Post Directional:

Community Name: Clanton

ESN: **359**

RCL to MSAG Matching Validations – Pop Quiz

Does this RCL match this MSAG?

RCL – No Legacy fields are filled in

Left From Address: **100**

Left To Address: **218**

Right From Address: **101**

Right To Address: **217**

Street Name Pre Directional:

Street Name: **AGUSTA**

Street Name Post Type: **ST**

MSAG Community Name Left: **Clanton**

MSAG Community Name Right: **Clanton**

ESN Left: **359**

ESN Right: **359**

MSAG

Low Range: **100**

High Range: **218**

Prefix Directional:

Street Name: **AUGUSTA**

Street Suffix: **ST**

Post Directional:

Community Name: **Clanton**

ESN: **359**

AP to ALI Matching Validations – Pop Quiz

Does this AP match this ALI?

AP

Address Number: **2**

Address Number Suffix:

Legacy Street Name Pre Directional:

Legacy Street Name: **BEASLEY**

Legacy Street Name Type: **AV**

Legacy Street Name Post Directional:

MSAG Community Name: **THORSBY**

ESN: **370**

ALI

House Number: **2**

House Number Suffix:

Prefix Directional:

Street Name: **beasley**

Street Suffix: **av**

Post Directional:

Community Name: **thorsby**

ESN: **370**

AP to ALI Matching Validations – Pop Quiz

Does this AP match this ALI?

AP

Address Number: **303**

Address Number Suffix:

Legacy Street Name Pre Directional:

Legacy Street Name: **9TH**

Legacy Street Name Type: **ST**

Legacy Street Name Post Directional: **N**

MSAG Community Name: **CLANTON**

ESN: **359**

ALI

House Number: **303**

House Number Suffix:

Prefix Directional:

Street Name: **9TH**

Street Suffix: **ST**

Post Directional:

Community Name: **CLANTON**

ESN: **359**

Synchronization Tips

- If a field is populated for the Road Centerline or Address Point, but not the MSAG or ALI (or vice versa), this will cause a mismatch. Populate all fields in the features that are also populated in the MSAG and/or ALI tables.
- Verify that there are no differences in spelling or abbreviations between the Road Centerline or Address Point field values and the corresponding MSAG or ALI fields.
- Watch out for leading or trailing spaces.
- Be sure legacy fields are filled in for the RCLs and APs.
- Visit the [Validation Index](#) for more tips and tricks.

RCL Updates

New Road Centerline Switchbacks Validations Added (E, V, S)

Two new validations have been added to the road centerline validations. These validations are designed to identify road centerline segments with 180-degree turns between two vertices (VAL57-01) and road centerline segments with less than 10 degrees between two vertices (VAL57-02). These validations can help highlight potential road centerline digitization issues in the data.

The screenshot displays a GIS interface with a road centerline segment highlighted in red. The segment consists of two vertices connected by a line that forms a sharp 180-degree turn. A green square marker is placed at the vertex. A white text box with a black border is positioned to the right of the road, containing the following text: LEFT: 5861 - 5899, RIGHT: 5860 - 5898, and E TRAPPER TRL. Below the map, a toolbar contains various icons for navigation and editing. The status bar at the bottom shows the scale 1:17.16, the coordinates 117.7873629°W 33.8399595°N, and the text 'Selected Features: 1'. Below the map, a table displays the validation error details.

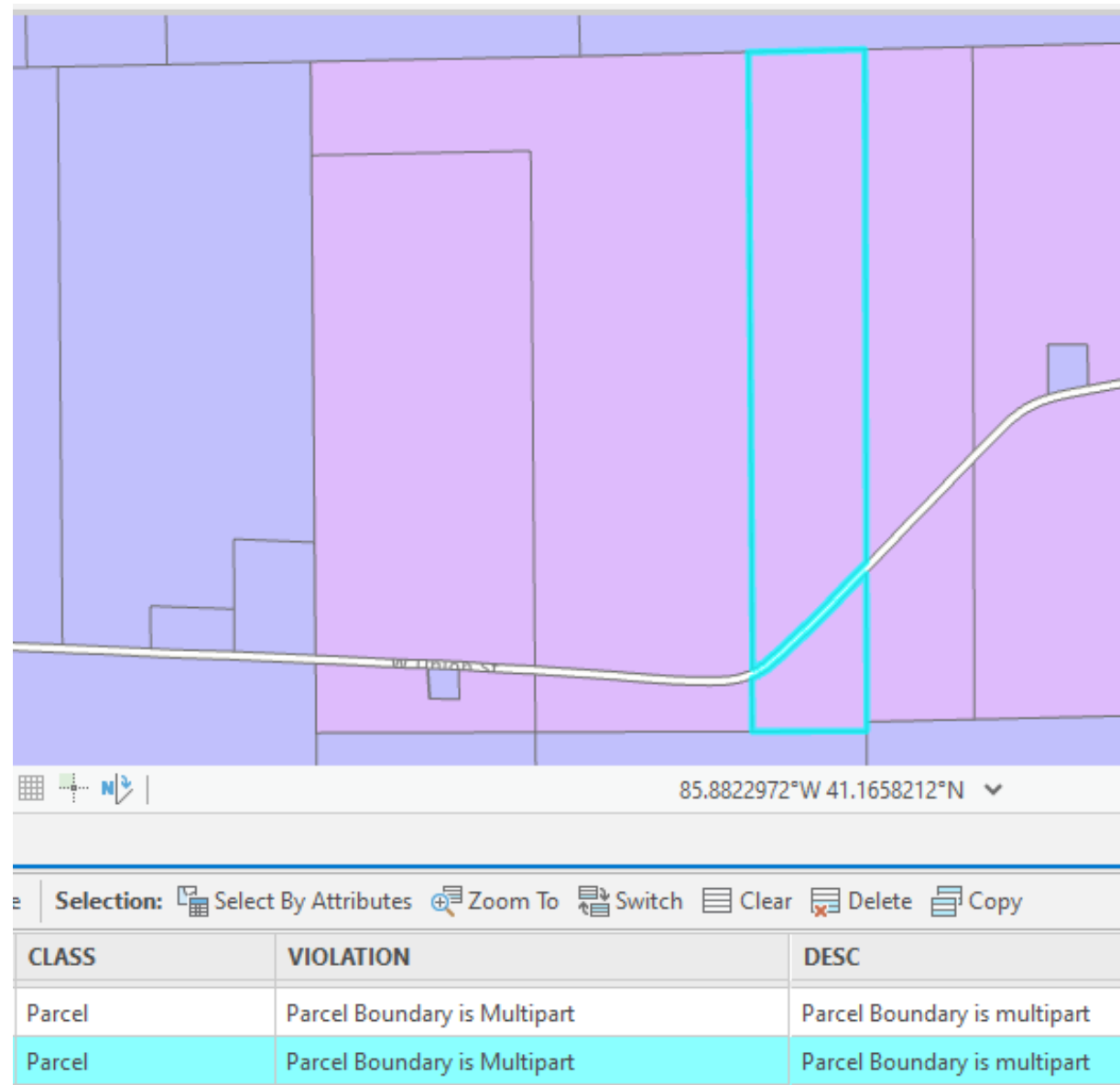
Field:	Selection:	Highlighted:						
OBJECTID *	shape *	CLASS	VIOLATION	DESC	CREATED_BY	DATECREATED	MODIFIEDBY	
1	7951	Polyline	Road_Centerlines	RCL Switchback	The Road Centerline contains vertices with 180-degree turns	<Null>	4/2/2024 12:20:46 PM	<Null>

Click to add new row.

Parcel Validations

New Parcel Validations (Premium Feature) (E, V, S)

Parcel validations are now offered as a premium feature in VEP. These validations involve checking parcel IDs against the CAMA IDs, identifying address points that do not fall within parcel boundaries, and conducting parcel geometry checks for gaps, overlaps, multipart features, and islands.



The screenshot shows a GIS interface with a map of parcel boundaries. A specific parcel boundary is highlighted in cyan. Below the map, a table displays the results of the validation process.

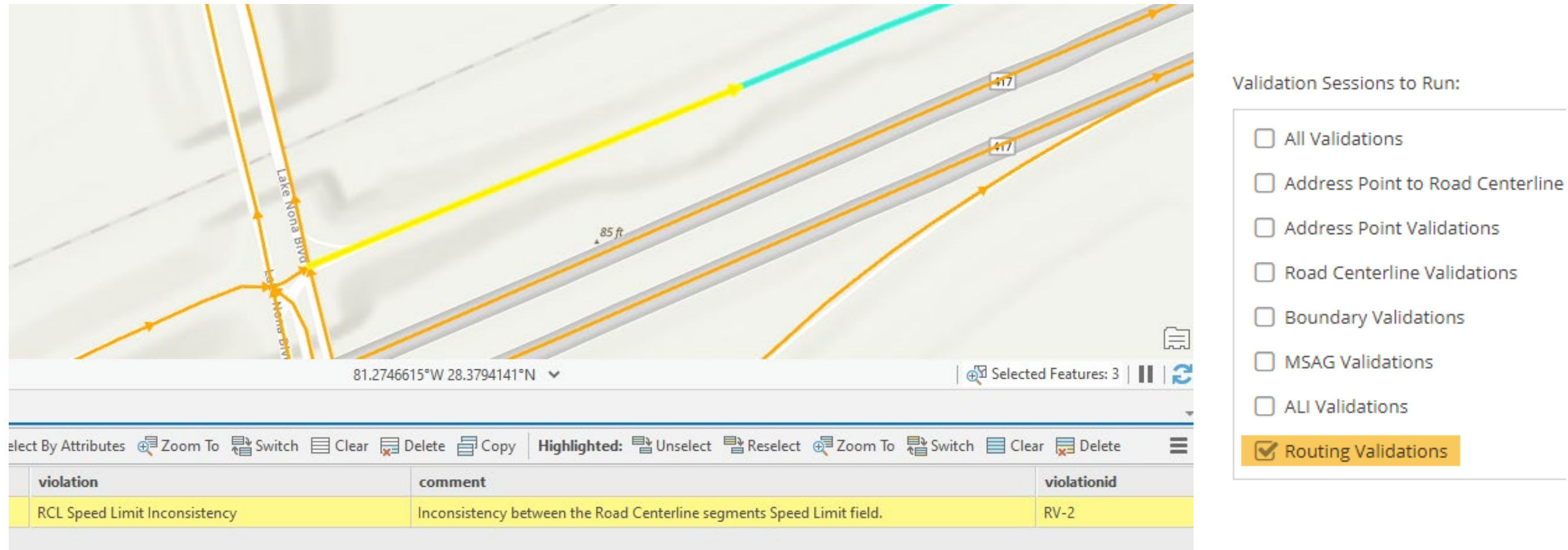
CLASS	VIOLATION	DESC
Parcel	Parcel Boundary is Multipart	Parcel Boundary is multipart
Parcel	Parcel Boundary is Multipart	Parcel Boundary is multipart

- All Validations
- Address Point to Road Centerline Comparisons (Fishbones)
- Address Point Validations
- Road Centerline Validations
- Boundary Validations
- MSAG Validations
- ALI Validations
- Cross-Jurisdictional Validations
- Parcel Validations

Routing Validations

New Routing Validations (Premium Feature) (E, V, S)

Routing validations are now available in VEP as a premium feature. These validations examine road attribution, connectivity, and directionality, and check for anomalies in one-way designation, speed limits, and road class.



The screenshot displays a GIS interface with a map showing road segments. A yellow line highlights a specific road segment, and a cyan line highlights another. A distance of 85 ft is indicated between two points on the road. The map includes a coordinate display: 81.2746615°W 28.3794141°N. Below the map is a toolbar with various icons for navigation and editing. A table below the toolbar shows the results of a validation session.

violation	comment	violationid
RCL Speed Limit Inconsistency	Inconsistency between the Road Centerline segments Speed Limit field.	RV-2

Validation Sessions to Run:

- All Validations
- Address Point to Road Centerline
- Address Point Validations
- Road Centerline Validations
- Boundary Validations
- MSAG Validations
- ALI Validations
- Routing Validations



Validation Bug Fixes

Validation Bug Fixes

Updates to RCL Does Not Break and Is Not Snapped to Boundary

Validations (E, V, A, S)

A fix was implemented to prevent validations VAL61-1, VAL61-2, and VAL61-3 from failing if a complex boundary geometry is part of the dataset.



Bug Fixes

Bug Fixes

Corrected Date Fields in Multi-Jurisdictional Neighbor Downloads (E, V, A)

Downloads of "My Data + Neighbors" and "All Participant" initiated by a multi-jurisdictional user will populate the created_user, created_date, last_editing_user, and last_edited_date fields with the correct dates without overwriting with the current date.

Scheduled Cross-Jurisdictional Validation Jobs Updating in Dashboard and Reports (E, V, A, S)

When a scheduled cross-jurisdictional validation job is completed for aggregator or multi-jurisdictional users, the dashboard and validation metrics reports will update as expected.

Bug Fixes

Duplicated Data Readiness Dashboard Metrics (E, V, A)

The duplicated feature layers in the Data Readiness section of the Dashboard have been eliminated.

Collaborators Missing from the 98% NENA Compliance Report (E, V, A, S)

Aggregator and multi-jurisdictional users who generate a 98% NENA compliance report will now see all participating jurisdictions in the report summary

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.

BUILDING MENTALLY TOUGH, HIGH MORALE 911 TEAMS



DOTHAN
JULY 23, 2024



MONTGOMERY
JULY 24, 2024



HOOVER
JULY 25, 2024



CULLMAN
JULY 26, 2024

This class will equip ECC personnel with the tools to tackle the unique stressors faced by 911 teams, such as understaffing, excessive overtime, and veteran/new-hire struggles. Participants will gain insights and concrete strategies to build mental toughness, improve team morale, and enhance communication, ultimately fostering a high-quality work environment.

provided by
 ALABAMA 911 BOARD



Instructor
Jim Marshall
CEO of 911 Training Institute



FOUNDATIONS OF EMERGENCY MENTAL HEALTH DISPATCHER (EMHD)

Designed for 9-1-1 professionals to improve their management of crisis calls involving individuals with mental illness. This course provides participants with core EMHD knowledge to immediately enhance their response to high-risk calls, employing science-driven best practices that boost call taker confidence and optimize real-time performance. Attendees will learn to move beyond "cookie-cutter" solutions, gaining insights and skills to foster strong alliances, reduce on-scene violence, regulate distress, and de-escalate callers' mental states, ultimately increasing their confidence and reducing anxiety when handling high-risk situations.



Instructor
Dr. Rick Janka
911 Training Institute

REGISTER NOW

AUGUST 15, 2024



Madison County 911
1570 Old Monrovia Rd. NW
Huntsville, AL 35806



8:00 a.m. - 5:00 p.m.



FREE TO ATTEND



8 HOURS CEUS

provided by
ALABAMA 911 BOARD

AUGUST 16, 2024



**Pell City
Municipal Complex**
1000 Bruce Etheredge Pkwy.
Pell City, AL 35128

FREE to attend

8 CEUs

TRAINING CLASS ANNOUNCEMENT



presented by



Crisis Call Training for Emergency Communication Centers

- Recognizing potential mental health-related calls
- Role of call-takers in a crisis response system
- Suicide assessment and intervention
- Call management and transfers to 988 and warm line
- Scenario based training



8:00 a.m. - 5:00 p.m.



**ANNISTON FIRE/AL FIRE COLLEGE
REGIONAL TRAINING CENTER**
5302 McClellan Blvd, Anniston, AL
Wednesday, July 31, 2024



**ST. CLAIR EMERGENCY
OPERATIONS CENTER**
1610 Cogswell Ave. Pell City, AL
Thursday, August 1, 2024



provided by
ALABAMA 911 BOARD

334.440.7911
education@al911board.com

*VERY LIMITED
number of seats*

www.911training.net 334.440.7912 education@al911board.com

do you want to **HOST TRAINING?**

provided by the AL 9-1-1 Board

If you have a facility that can accommodate an in-person class, we want to hear from YOU!!!!!!!



Click here!



UPCOMING TALK ABOUT IT
every 2nd & 4th TUESDAY



July 23

No TAIT
9-1-1 Summit Week



August 13

Education
and
Outreach
Updates

Due by the 10th



Legacy 9-1-1 Cost
Reimbursement & PST
Certification Request for
Payment forms



Questions?

Contact Us

(334) 440-7911



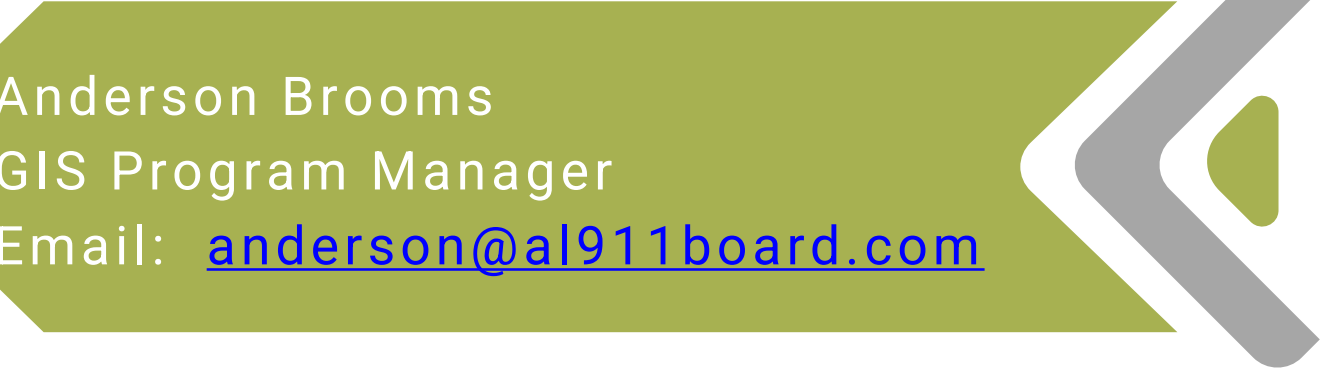
Leah Missildine
Executive Director
Email: leah@al911board.com



Adam Brown
Deputy Director
Email: adam@al911board.com



Nida Jackson
Senior GIS Specialist
Email: nida@al911board.com



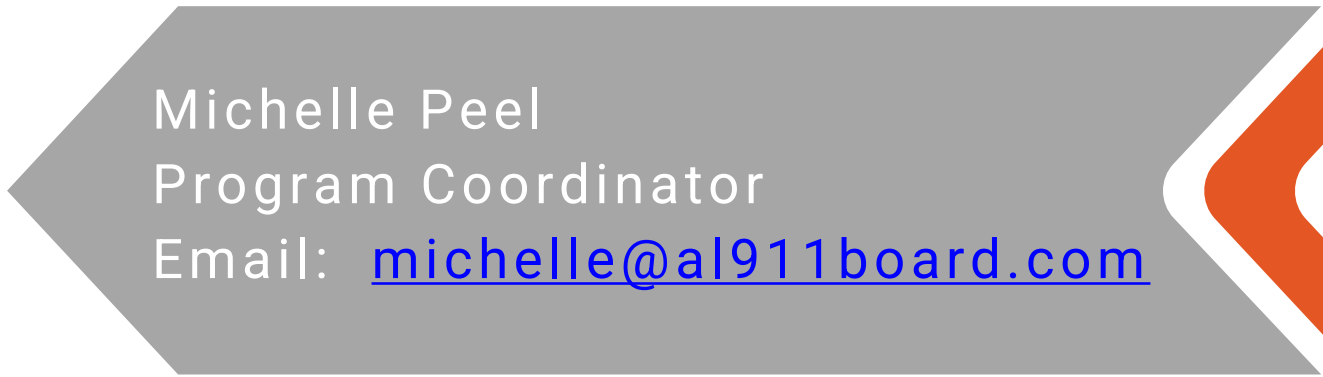
Anderson Brooms
GIS Program Manager
Email: anderson@al911board.com



Laura Ehrhart
Education & Outreach Program Manager
Email: laura@al911board.com



Daniel Hipps
Education and Outreach Specialist
Email: daniel@al911board.com



Michelle Peel
Program Coordinator
Email: michelle@al911board.com

