

Kansas NG911 GIS User Group



2024 Q1 Meeting



February 20, 2024





NG911 Project Update

01



NG911 Toolbox Update

02



GeoMSAG and Training Update

03



Kansas Hosted Solution

- All Kansas PSAPs now on the Kansas Hosted Solution or on the MARC regional system

✘ RapidDeploy Radius v5

- Deployed November 2023
 - Map Markups

★ Kansas GIS Data Submissions

- 2023 Q4 – 99 changes, 8 no changes



Data

- NG911 Address Points – 81 PSAP approved
 - ☀️ Now available on the DASC Hub
- NG911 Road Centerlines - 89 PSAP approved
 - ☀️ Available through DASC Hub soon

Imagery

- 2024/2025 imagery acquisition
- Leaf off, 1 foot resolution, natural color
- Imagery vendor - Surdex
- Target flying season - SOON (Feb/March)
- Local Buy Up option still available
- Imagery QA help – late 2024



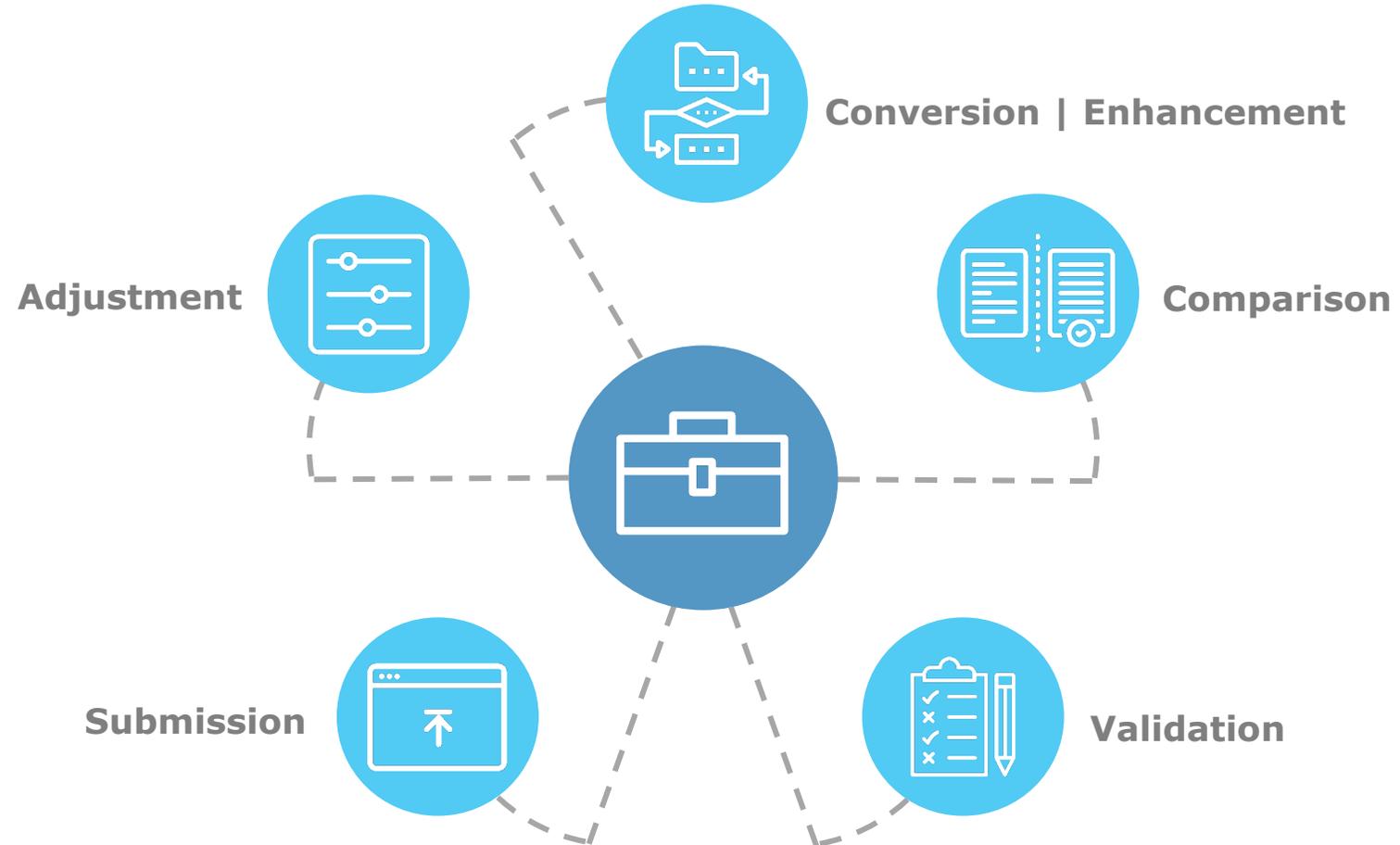
The Lightning App

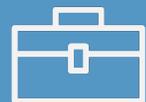
- A mobile phone version of the Radius Mapping for use in the field
- The app is being tested by pilot agencies across the state at this time
- The local map data is schedule to be in the map this spring.
 - v1.4 includes the ability to change ESRI basemaps
 - Use of the Kansas VTP basemap is on the development roadmap
- It will be made available to all first responders in the state, assuming their agency and their PSAP are interested, once the pilot is complete



NG911 Toolbox Update

Version 2.2.99 & Upcoming Changes





Release 2.2.99



2024 – Q2



Complete testing and adjustments for official ArcGIS Pro / Python 3 toolbox support.

Initial Pro release will be alongside the current Python 2 version with a limited toolbox set focused on validation and submission tools in Python 3. The goal is to provide as much backwards compatibility as possible for as long as necessary.



Update\refresh toolbox documentation files, tooltips, and training materials.

Addition of a new training format via ESRI storymap



Release 2.2.99



2024 – Q2



Validation

Modify the AP GEOMSAG overlap check to properly account for ESN boundaries as a differentiator between road centerlines and address point GEOMSAGs with duplicate ranges. (Reported: Ellis County – William Wallace | Thank you!)



Validation

Investigate and potentially modify the AP GEOMSAG overlap check to properly account for road centerline segments marked as not for submission or not authoritative.

(Reported: Saline County – Drew Bean | Thank you!)



Future 2024 Release



TBD



MSAG

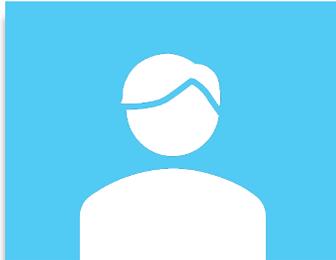
Add "Check PSP TN List" Tool to MSAG toolbox section that accommodates differences between current 911Net and PSP TN databases.



GIS Toolbox Story Map Available

Change log and detailed descriptions of new tools, error messages, and processes.

DASC Hub -> NG911 Initiative -> Standards -> GIS Tools and Scripts



Thank You

Questions?

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<https://tinyurl.com/yr3antht>



Map Discrepancy Reporting in Radius

- Reporting issues with locally maintained GIS data
 - Address Corrections and Road Name issues
- Reporting problems with the mapping services
 - Layers that are not working or not updating
- We continue doing training with PSAPs on how location technology works and how locations present to them on the map to help reduce the number of reports that are about the technology doing what it is designed to do.



Kansas NG911 GIS Data Model v3

- The new version is complete!
- Once script work is done to accommodate the changes, it will be published
- There is no specific maintenances requirements changed
 - Some reorganization and reprioritization of layers
 - Some appendices added with additional reference information

NENA NG911 GIS Data Model v3

- Work is ongoing with v3 of the national standard
- Best guess is that it will be ready Q3/Q4 of this year.
- At this time, no major changes that would affect local maintainers in Kansas



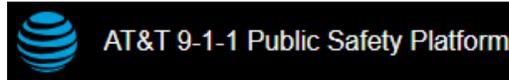
Standard Training

- Data Maintainer will be offered pre-conference at KAM
 - Is there anything specific you would like to see covered?

Kansas 911 CC Learning Management System (LMS)

- Non-GIS related training emails
- GIS Stewards and Maintainers have been broken into a separate group

On the horizon



- Training for GIS Maintainers on the use of AT&T's PSP platform
 - AT&T will offer training in the use of their UI, but it will not be specific to Kansas
 - We will offer specific training about using PSP in the Kansas NG911 GIS program, likely as a webinar that will be recorded
 - We hope to begin migrating PSAPs live in the system in the next few months



On the horizon (cont.)



AT&T 9-1-1 Public Safety Platform

- New GIS Data Maintenance reporting
 - As PSAPs migrate to PSP, a new report will be sent to GIS data maintainers with any address point errors against the current TN database
- Road centerline Alias Table edit suggestions and documentation from the Crash Mapper project team will also begin rolling out with the PSP Data Maintenance reports.



Wrap Up

2024 Kansas NG911 GIS outreach and training

- Quarterly user group webinars
- GIS Data Maintainer - KAM 2024
- Kansas 911 CC Learning Platform

DASC Hub

<https://hub.kansasgis.org/>



Kansas 911 Coordinating Council

<https://www.kansas911.org/>

