

**ILLINOIS STATE POLICE**  
**Office of the Statewide 9-1-1 Administrator**



**State of Illinois**

**Application for**  
**9-1-1 Modification Plan**  
**Long Form**

# INTRODUCTION

The following document provides the application for submitting a 9-1-1 Modification Plan that will supply the Illinois State Police (ISP), the Illinois Commerce Commission (ICC), and the Statewide 9-1-1 Administrator (Administrator) with the necessary information about the proposal to modify your 9-1-1 system. The modification plan must comply with 83 Ill. Adm. Code Part 1324.

## **LONG FORM MODIFICATION PLAN:**

**NOTE: If the modification results in increased network costs for the State, the costs must be pre-approved by the Administrator pursuant to Section 1326.210 before submitting the Modification Plan.**

The following 9-1-1 system changes require Administrator approval:

1. Changing geographic boundaries for wireline, wireless, VoIP, and text where it requires an intergovernmental agreement between 9-1-1 Authorities to modify those boundaries (Opt In/Opt Out)
2. Changes in network configuration, or NG9-1-1 system provider, implementation of a Next Generation 9-1-1 (NG9-1-1) system, deploying a Cloud-Based 9-1-1 call handling solution (Narrative Statement required)
3. Change of Backup PSAP

The Modification Plan must include the following documents:

|                                                                     |                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Information</b>                                          | Contact and 9-1-1 System information.                                                                                                                                                                                                                                                                                                                          |
| <b>Verification</b>                                                 | <b>Signed and Notarized</b> statement of truth regarding information provided in the plan.                                                                                                                                                                                                                                                                     |
| <b>Letter of Intent</b>                                             | Letter sent to the NG9-1-1 system provider with a copy of the plan. <b>(Signature required)</b>                                                                                                                                                                                                                                                                |
| <b>Narrative Statement</b>                                          | A detailed summary of the changes to the proposed system's operation, including but not limited to a complete explanation of the 9-1-1 Authority's boundary that the 9-1-1 system will cover all types of emergency calls, including voice, text, data, and multimedia information along with staffing, training, and revised operational policy implications. |
| <b>Narrative Statement – Cloud-Based 9-1-1 Call Handling System</b> | <p>A detailed explanation for a Cloud-Based 9-1-1 Call Handling System implementation.</p> <p><input type="checkbox"/> Check box if Cloud-Based 9-1-1 Call Handling System is a component of your Modification.</p>                                                                                                                                            |
| <b>Financial Information</b>                                        | A summary of anticipated implementation costs and annual recurring operating costs of the proposed modified 9-1-1 system that is directly associated with 9-1-1, as well as the anticipated revenues. Include the email request and Administrator's approval that support your network costs.                                                                  |
| <b>Communities Served</b>                                           | A list of all communities that are served by the 9-1-1 System.                                                                                                                                                                                                                                                                                                 |
| <b>Participating Agencies</b>                                       | A list of public safety agencies (Police, Fire, EMS) that are directly dispatched by the 9-1-1 System, including the County Sheriff and ISP Troop(s). Include address, telephone number and form of dispatch.                                                                                                                                                  |
| <b>Adjacent 9-1-1 Authorities</b>                                   | List all adjacent 9-1-1 Authorities that surround the 9-1-1 Authorities geographic boundary.                                                                                                                                                                                                                                                                   |

**Originating Service Providers (OSPs) & Local Exchange Carriers (LECs)**

Provide a comprehensive list of Originating Service Providers (OSPs), including aggregators and Local Exchange Carriers (LECs), that are known by the applicant to deliver service within the jurisdiction of the 9-1-1 System. This list should include the relevant exchange(s), prefix(es), and the 9-1-1 System Providers (OSPs) configuration that will be implemented in the proposed system. Refer to your 9-1-1 System Network Diagram to support and illustrate the proposed configuration.

**Test Plan**

Provide the 9-1-1 System's overall test plan that defines testing with all 9-1-1 System Providers, OSPs, LECs and Aggregators who are known. Explain how the 9-1-1 Authority plans to perform its testing in conjunction with the 9-1-1 system providers and carriers. The test plan for the 9-1-1 System establishes a comprehensive framework to validate the operation readiness, functionality, and performance of the emergency communication infrastructure in alignment with NENA standards and best practices. The Test Plan ensures that all Next Generation 9-1-1 functional elements, interfaces, and data exchanges meet NENA-defined interoperability and performance requirements. Testing activities are coordinated among all relevant stakeholders, including 9-1-1 System Providers, Other Service Providers (OSPs), Local Exchange Carriers (LECs), and Aggregators. It integrates testing with all relevant system providers. Testing covers a broad range of use cases, from basic voice call routing to advanced NG9-1-1 services, ensuring that all components of the system are fully operational in the event of an emergency. Areas of testing include 9-1-1 Call Handling, Split Exchange Scenarios, TDD/TTY Accessibility, Network Trunking and Load Management, System Overflow and Failover Protocols, Backup and Alternate Routing Capabilities, Call Transfer Functionality, and NG9-1-1 Addressing, NGCS 9-1-1 GIS Database Validation, Integrated Text to 9-1-1 (SMS/RTT/MMS), API Interoperability, Measurement and Reporting Tools and Voice and Speech Quality Assessment.

**Zip Codes**

Provide a list of USPS Zip Codes for the communities within the boundary of the 9-1-1 System along with all Zip Codes being added. The Statewide 9-1-1 Bureau will determine the 9-1-1 Authority's Zip Code percentage using the NG9-1-1 GIS Address Point data within each Zip Code Boundary.

**Attachments (if applicable)**

**Agreements**

Include the local ordinance(s) or resolution(s) that formally dissolve any existing ETSB or Joint ETSB, as well as those that establish the new Joint ETSB. Additionally, provide the Intergovernmental Agreement(s) (IGAs) that authorize the creation of the Joint ETSB. All relevant IGAs, ordinances, resolutions, or contracts associated with the modification should be included. IGAs must contain explicit language confirming mutual agreement on the transfer of surcharge revenues and reserve funds.

**Bylaws**

That define the structure, membership requirements, voting procedures, decision-making process, financial management, and operational guidelines, ensuring equitable representation and transparent governance while adhering to relevant legal frameworks, with key elements including purpose statement, membership criteria, board composition, financial obligations, dispute resolution mechanisms, and amendment procedures.

**Contracts**

New NG9-1-1 system provider and call handling system contracts entered into as a result of the modification.

**Backup PSAP Agreement**

The Agreement that establishes back-up and overflow services due to interruptions and pre-determined alternate routing between 9-1-1 Authorities or PSAPs within those Authorities, which must detail and confirm the backup PSAPs capability to direct dispatch or otherwise transfer emergency calls directly to all authorized entities within the 9-1-1 Authority's boundary for whom they are serving as a backup.

☐ Backup PSAP Agreement is not Changed/Affected by this Modification.

**Call Handling Agreements**

Include a primary and secondary means of dispatch (i.e., radio frequency/talk group, 10-digit 24x7 directly answered transfer telephone number) entered into as a result of the modification.

☒ Call Handling Agreement(s) are not Changed/Affected by this modification.

**Network Diagram**

A proprietary diagram which will not be posted to the website, which is provided by the 9-1-1 system provider showing a list of all known OSPs, LECs, and Aggregators transporting all 9-1-1 traffic from the end user to the PSAP and all system components including ingress and egress, trunking, interconnection points, NGCS components, and routing configuration, predetermined alternate routes, Text to 9-1-1 capabilities, PSAPs, SAPs, Backups, Unmanned Backups and Communities served by the system.

**Modification Plans must be filed electronically on the ISP's website at:**

<https://isp.illinois.gov/Statewide911Division/ConsolidationPlansAndWaivers> where you will see the box below:



Once the plan is submitted, the ISP and the ICC each have 20 days to provide a technical review of the plan to submit to the Administrator for approval.

# GENERAL INFORMATION

DATE: 07/01/2026

**TYPE OF MODIFICATION** (Check all that apply)

- ☐ Changing geographic boundaries for wireline, wireless, VOIP, and text where it requires an intergovernmental agreement between 9-1-1 Authorities to modify those boundaries (Opt In/Opt Out)
- ☒ Changes in network configuration, or NG9-1-1 system provider except as provided for in subsection 1325.200(h), (i.e., implementation of a Next Generation 9-1-1 (NG9-1-1) system) or deploying a Cloud-Based 9-1-1 call handling solution (Narrative Statement required)
- ☐ Change of Backup PSAP arrangement

**Description of Current 9-1-1 System**

Provide a summary of your existing 9-1-1 system, including:

| 9-1-1 Authority Name                             | Population Served | Area in Sq. Miles |
|--------------------------------------------------|-------------------|-------------------|
| Woodford County Emergency Telephone System Board | 38,285            | 543               |
| Number of PSAPs:                                 | 1                 |                   |
| Call Volume (annual):                            | 9,101             |                   |

| LIST PSAPs, SAPs, and VAPs        | ADDRESS                          | PRIMARY | SAP |
|-----------------------------------|----------------------------------|---------|-----|
| WOODCOM                           | 115 E Court St, Eureka, IL 61530 | X       |     |
| Woodford County Backup - Proposed | 303 S Main St, Roanoke, IL 61561 |         |     |
|                                   |                                  |         |     |
|                                   |                                  |         |     |
|                                   |                                  |         |     |
|                                   |                                  |         |     |
|                                   |                                  |         |     |
|                                   |                                  |         |     |

9-1-1 Authority Contact: Betsy Tipsword

Street Address: 115 E Court St

City, State and Zip Code: Eureka, IL 61530

Office Telephone: 309-467-2375

Cellular Telephone: \_\_\_\_\_

Email: btipsword@woodfordcountyil.gov

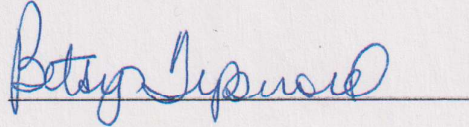
**Please check:**

- ☒ Receive Integrated 9-1-1 Text (SMS)
- ☐ Receive Integrated 9-1-1 Text (RTT)
- ☐ Receive 9-1-1 Videos/Pictures (MMS)

Text Control Center: Intrado

## VERIFICATION

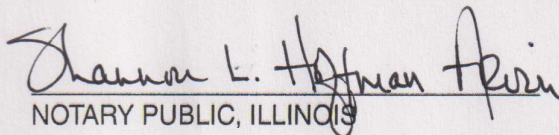
I, Betsy Tipsword, first being duly sworn upon oath, depose and say that I am 9-1-1 System Manager, of Woodford County ETSB; that I have read the foregoing plan by me subscribed and know the contents thereof; that said contents are true in substance and in fact, except as to those matters stated upon information and belief, and as to those, I believe same to be true.



9-1-1 System Manager

Subscribed and sworn to before me

this 27<sup>th</sup> day of August, 20 26.

  
NOTARY PUBLIC, ILLINOIS



**9-1-1 SYSTEM PROVIDER  
LETTER OF INTENT**

7/1/2026

(Date)

Lisa Wirtanen

(9-1-1 System Provider Company Representative)

AT&T

(9-1-1 System Provider Company Name)

4918 West 95th Street

(Street Address)

Oak Lawn, IL 60453

(City, State, Zip Code)

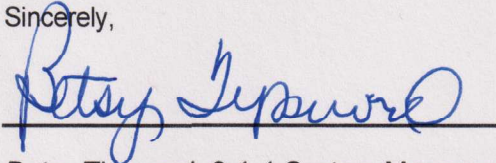
Dear Lisa Wirtanen:

This letter is to confirm our intent to modify our 9-1-1 System.

Enclosed is your copy of our Modification Plan to be filed with the Illinois State Police for approval.

Thank you for your assistance in this matter.

Sincerely,



Betsy Tipsword, 9-1-1 System Manager

enclosure: Modification Plan

# NARRATIVE STATEMENT

Please answer the questions below by providing a detailed narrative that outlines your plan as it relates to this application. Your responses will assist the Illinois State Police (ISP), Illinois Commerce Commission (ICC), and the Statewide 9-1-1 Administrator (Administrator) in evaluating the proposal. The information you provide will help the 9-1-1 System Authority determine the feasibility of the modification and ensure it enhances the overall efficiency and effectiveness of public safety operations. All 9-1-1 Authorities and PSAPs must comply with the requirements outlined in Part 1324.

Explain the reason for submitting the modification and provide the name and contact information for your Certified 9-1-1 system provider, NGCS provider, and NOC/SOC provider.

The Woodford County Emergency Telephone System Board seeks to restore 9-1-1 service to its unmanned backup PSAP in Roanoke, IL. The system provider is AT&T. Josh Folta can be reached at jf3574@att.com or 312-291-6235. The AT&T NOC can be reached at 888-424-3911.

Explain the national standards, protocols and/or operating measures that will be followed.

The Woodford County 9-1-1 System will comply with all Federal and State laws and with National Emergency Number Association Standards (NENA) that pertain to NG911 including the NENA i3 Standard for Next Generation - NENA-STA-010.3f-2021.

Explain what measures have been taken to create a robust, dependable, and diverse/redundant network and whether other 9-1-1 Authorities will be sharing the system.

This project will expand the State of Illinois ESInet network. The State of Illinois has selected AT&T to provide a statewide Next Generation 9-1-1 System. AT&T's ESInet combines AT&T's network capabilities with technology from Intrado Life & Safety, Inc. (Intrado). The AT&T ESInet solution will facilitate an efficient transition from legacy 9-1-1 networks to networks capable of supporting the growing demands of a mobile society. With AT&T ESInet, the State is taking advantage of AT&T's investment in a pre-built, cloud-based solution that delivers next-generation functionality. AT&T is also providing their industry-leading AT&T VPN MPLS network for primary access to all PSAPs.

The addition of the Roanoke PSAP to the ESInet ensures that the Woodford County 9-1-1 System has a reliable and geodiverse backup PSAP

Explain what security measures will be placed on the PSAP's IP 9-1-1 network and equipment to safeguard it from malicious attacks or threats to the system's operation. What degree of confidentiality measures will be implemented within the system to prevent access by unauthorized individuals?

AT&T's ESInet defense-in-depth security is built into the architecture. AT&T's Global IP network is monitored by 8 different Security Operations Center (SOC) facilities located across the world. AT&T uses its security portfolio capabilities to protect their data centers and networks. AT&T's ESInet provides six (6) geographically diverse and fully redundant facilities to increase resiliency and survivability in natural and man-made disaster scenarios, with scalable capacity capable of supporting more than twice the 9-1-1 busy hour call for the entire United States. AT&T has documented business continuity and restoration plans, including complex disaster and evacuation contingencies. The 24x7 operations center employs an Incident Handling process modeled on FEMA's Incident Command System, with notifications built into the process. AT&T's ESInet cyber security policies, standards, and guidelines are consistent with industry best practices as defined by International Organization for Standardization and Control Objectives for Information and related Technology. The AT&T ESInet is a highly secure, privately managed IP network providing IP based call routing services for next generation 9-1-1 call delivery. All inbound and outbound traffic interactions are with pre-authorized entities, utilize agreed upon protocols and traverse controlled access points. Call processing and real-time data delivery are protected through both physical and logical controls. Sensitive data resides in trusted data centers that employ logical and physical access controls. All hardware and software elements deployed in a production environment go through stringent release management processes that incorporate thorough penetration scan testing. Corporate and development environments are separate from production and are not used in development or system test environments. Inter-zone traffic is restricted to only that of authorized personnel and the necessary protocols destinations used to support the management and applications of the ESInet with all other traffic implicitly denied by way of redundant and diverse Session Border Controllers (SBC) and stateful firewalls.

Identify the Backup PSAP. (Name and Address)

VCOM911, 844 W Lincoln St, Pontiac, IL 61764

Provide the name(s) and physical address(es) of the Public Safety Answering Point(s) (PSAPs) designated as your predetermined alternate route(s). If no alternate routing has been established, indicate "None."

None

Explain how split exchanges will be managed.

There are no changes to routing or split exchanges with this modification. Calls that are currently routed to Woodford County's PSAP in Eureka would be routed to Roanoke if the Eureka PSAP has to be closed or fails.

Explain how the GIS database will be maintained and how boundary, address point, and street center line errors will be corrected and updated on a continuing basis.

GIS data is submitted to the AT&T ESInet via a web-based spatial interface (SI) portal. The portal provides secure GIS file transfer. 9-1-1 Authorities can maintain their local database schema and configure database changes using attribute field mapping tools. The Spatial Interface (SI) validation engine logs errors and refers errors back to the originating 9-1-1 Authority in comprehensive reports that are retrieved in the 9-1-1 Enterprise Geospatial Database Management System (9-1-1EGDMS). Validation errors are corrected by the 9-1-1 Authority within their own GIS database. Updates are submitted and processed on an on-going basis.

Indicate who will be responsible for updating and maintaining GIS data. Provide the LDS and Data Maintainer's Name and contact information. Updates are required whenever there is a change to the Road Centerline layer that includes new or changed road name(s), a database change, an annexation that modifies the Law, Fire, or EMS Boundary Layer, and whenever an updated version of the workflow tool is released.

The Woodford County 9-1-1 System is responsible for overseeing the GIS data updates and maintenance. The Local Data Steward is Brian Murphy and he can be reached at [bmurphy@woodfordcountyiil.gov](mailto:bmurphy@woodfordcountyiil.gov) or 309-467-7223. The Data Maintainer is a GIS service contracted by the County of Woodford to provide GIS services for county departments. The current GIS contractor is Cloudpoint Geospatial and the data is uploaded in the EGDMS by Western Illinois University.

Geodatabases are updated at least monthly.

## FINANCIAL INFORMATION

*Complete all applicable fields. Enter \$0 where not applicable.*

|                                                                  |                     |
|------------------------------------------------------------------|---------------------|
| <b>Current Annual 9-1-1 Network Costs (Before Modification)</b>  | \$ <u>46,461.72</u> |
| <b>Projected Annual 9-1-1 Network Costs (After Modification)</b> | \$ <u>61,445.28</u> |
| <b>One-Time Installation / Implementation Cost</b>               | \$ <u>12,849.00</u> |
| <b>Additional Recurring Costs (if any)</b>                       | \$ <u>0.00</u>      |

Include a summary of anticipated implementation costs and annual recurring operating costs of the proposed modified 9-1-1 system.

AT&T has provided a quote of \$1,248.63 for monthly recurring charges to maintain the ESInet connection, for a total of \$14,983.56 annually.

AT&T has quoted a one time special construction charge of \$12,849.00 for the ESInet connection.

The Woodford County ETSB has resolved to pay the one-time costs and the recurring monthly costs related to an ESInet connection in Roanoke.

The current network costs for the Eureka PSAP are \$3,871.81 per month, or \$46,461.72 annually.

## COMMUNITIES SERVED

Provide a list of all communities to be served by the proposed 9-1-1 System. Include the name of the community and the official mailing address including street address, city, and zip code.

*Use Additional Sheets as Necessary*

| CITY, TOWN, OR VILLAGE      | STREET ADDRESS, CITY, ZIP CODE          |
|-----------------------------|-----------------------------------------|
| City of Eureka              | 111 W Court St, Eureka, 61530           |
| City of El Paso             | 125 W Front St, El Paso, 61738          |
| City of Minonk              | 674 N Chestnut St, Minonk, 61760        |
| Village of Metamora         | 102 N Davenport, Metamora, 61548        |
| Village of Germantown Hills | 216 Holland Rd, Germantown Hills, 61548 |
| Village of Spring Bay       | 407 Caroline St, Spring Bay, 61611      |
| Village of Bayview Gardens  | 300 Garber Ln, Bayview Gardens, 61611   |
| Village of Goodfield        | 114 S Eureka St, Goodfield, 61742       |
| Village of Congerville      | 301 E Lincoln St, Congerville, 61729    |
| Village of Washburn         | 134 N Jefferson St, Washburn, 61570     |
| Village of Roanoke          | 102 N 6th St, Roanoke, 61561            |
| Village of Kappa            | 107 1st South St, Kappa, 61738          |
| Village of Secor            | 113 W Gilman St, Secor, 61771           |
| Village of Panola           |                                         |
| Village of Benson           | 412 Front St, Benson, 61516             |
| Village of Deer Creek       | 101 E First Ave, Deer Creek, 61733      |
| Cazenovia                   | Unincorporated Community                |
| Lowpoint                    | Unincorporated Community, 61545         |
|                             |                                         |
|                             |                                         |
|                             |                                         |
|                             |                                         |
|                             |                                         |
|                             |                                         |
|                             |                                         |
|                             |                                         |

## PARTICIPATING AGENCIES

Provide a list of public safety agencies (Police, Fire, EMS) that are directly dispatched by the 9-1-1 System. Include the County Sheriff and Illinois State Police Troop(s), that may respond within your system boundary.

Each agency that appears on this list requires a signed Call Handling Agreement.

| PARTICIPATING AGENCY                      | STREET ADDRESS, CITY, ZIP CODE           | ADMINI<br>TELEPHONE<br>NO. | DIRECT<br>DISPATCH | TRANSFER<br>(Y/N) |
|-------------------------------------------|------------------------------------------|----------------------------|--------------------|-------------------|
| Woodford County Sheriff                   | 113 E Court St, Eureka, 61530            | 309-467-2375               | X                  |                   |
| Woodford County EMA                       | 303 S Main St, Roanoke, 61561            | 309-923-6611               | X                  |                   |
| Woodford County Probation                 | 105 E Court St, Eureka, 61530            | 309-467-3532               | X                  |                   |
| Eureka Police Department                  | 111 W Court St, Eureka, 61530            | 309-467-2541               | X                  |                   |
| Eureka College Campus Police              | 300 E College Ave, Eureka, 61530         | 309-467-6745               | X                  |                   |
| Goodfield Police Department               | 12 Legacy Dr, Goodfield, 61742           | 309-965-2517               | X                  |                   |
| Eureka-Goodfield Fire Prot District       | 211 N Main St, Eureka, 61530             | 309-467-6181               | X                  |                   |
| Metamora Police Department                | 100 N Davenport St, Metamora, 61548      | 309-367-4115               | X                  |                   |
| Metamora Fire Protection District         | 120 S Davenport St, Metamora, 61548      | 309-367-2640               | X                  |                   |
| Emergency 116 Ambulance                   | 120 S Davenport St, Metamora, 61548      | 309-367-2640               | X                  |                   |
| Illinois State Police Troop 4             | 1265 Lourdes Rd, Metamora, 61548         | 309-383-2133               |                    | Y                 |
| Germantown Hills Fire Protection District | 313 Prairie Ave, Germantown Hills, 61548 | 309-383-4890               | X                  |                   |
| Spring Bay Fire Protection District       | 310 Missouri St, Spring Bay, 61611       | 309-822-0152               | X                  |                   |
| Washburn Fire Protection District         | 207 E Walnut St, Washburn, 61570         | 309-248-7219               | X                  |                   |
| Roanoke Fire Protection District          | 108 W Broad St, Roanoke, 61561           | 309-923-8351               | X                  |                   |
| Benson Fire Protection District           | 416 Front St, Benson, 61516              | 309-394-2421               | X                  |                   |
| <b>Benson Ambulance</b>                   | 416 Front St, Benson, 61516              | 309-394-2421               | X                  |                   |
| Minonk Fire Protection District           | 660 N Chestnut St, Minonk, 61760         | 309-432-2844               | X                  |                   |
| <b>Minonk Ambulance</b>                   | 636 Jefferson St, Minonk, 61760          | 309-432-2730               | X                  |                   |
| El Paso Police Department                 | 195 S Orange St, El Paso, 61738          | 309-527-5340               | X                  |                   |
| El Paso Fire Protection District          | 700 S Fayette St, El Paso, 61738         | 309-527-6145               | X                  |                   |
| El Paso Rescue Squad                      | 700 S Fayette St, El Paso, 61738         | 309-527-6145               | X                  |                   |
| Secor Fire Protection District            | 400 E Van Alsteine St, Secor, 61771      | 309-744-2220               | X                  |                   |

## PARTICIPATING AGENCIES

(Continued)

[illegible]

## ADJACENT 9-1-1 AUTHORITIES

Provide a list of 9-1-1 Authorities that are adjacent to the proposed system's boundaries. Each 9-1-1 Authority that appears on this list requires a signed Call Handling Agreement.

[illegible]

(Wireline, Wireless, VoIP, Text)

*Use Additional Sheets as Necessary*

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# TEST PLAN

Provide the 9-1-1 System's overall test plan that defines testing with all 9-1-1 System Providers, OSPs , LECs and Aggregators who are known. Explain how the 9-1-1 Authority plans to perform its testing in conjunction with the 9-1-1 system providers and carriers. The test plan for the 9-1-1 System establishes a comprehensive framework to validate the operational readiness, functionality, and performance of the emergency communication infrastructure in alignment with NENA standards and best practices. The Test Plan ensures that all Next Generation 9-1-1 functional elements, interfaces And data exchanges meet NENA-defined interoperability and performance requirements. Testing activities are coordinated along all relevant stakeholders, including 9-1-1 System Providers, Other Service Providers (OSPs), Local Exchange Carriers (LECs), and Aggregators. It integrates testing with all relevant system providers. Testing covers a broad range of use cases, from basic voice call routing to advanced NG9-1-1 services, ensuring that all components of the system are fully operational in the event of an emergency. Areas of testing include 9-1-1 Call Handling, Split Exchange Scenarios, TDD/TTY accessibility, Network Trunking and Load Management, System Overflow and Failover Protocols, Backup and Alternate Routing Capabilities, Call Transfer Functionality, NG9-1-1 Addressing, NGCS 9-1-1 GIS Database Validation, Integrated Text to 9-1-1 (SMS/RTT/MMS), API Interoperability, Measurement and Reporting Tools and Voice and Speech Quality Assessment.

Identify areas to be tested.

See attached test plan for i3

List wireline exchanges to be tested.

Frontier: 309/ 376, 726, 448, 965, 744, 394, 443, 432, 248, 963, 304, 467, 923, 447, 444, 886  
AT&T: 309/ 822, 427, 555, 694, 698, 699  
El Paso Telephone: 309/ 527  
Metamora Telephone: 309/ 383  
Gridley Telephone: 309/ 747  
Brightspeed: 309/ 246

List the Wireless, Text, and VoIP Carriers to be tested.

AT&T  
Verizon  
Illinois Valley Cellular  
T-Mobile

## Test Plan Description i3

| TEST # | TEST CASE                                                                                                                | TYPE            |
|--------|--------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1      | Trunk Verification (SIP)                                                                                                 | Call Routing    |
| 2      | Trunk Verification (SS7 Ingress from LSR)                                                                                | Call Routing    |
| 3      | Trunk Verification (SS7 Egress from AGC to LSR)                                                                          | Call Routing    |
| 4      | Perform reboot and validation on each AT&T network edge router at PSAP                                                   | Failover test   |
| 5      | Perform WAN interface shutdown and validation on each AT&T network edge router at PSAP                                   | Failover        |
| 6      | Perform reboot and validation on each ATT Interface Router (between CPE and AT&T router)                                 |                 |
| 7      | Wireline Call Routed to PSAP through AT&T ESInet                                                                         | Equipment       |
| 8      | Wireless Call Routed to PSAP through AT&T Esinet                                                                         | Equipment       |
| 9      | VOIP Call Routed to PSAP through AT&T ESInet                                                                             | Equipment       |
| 10     | CPE bids i3 Components                                                                                                   | Call Handling   |
| 11     | i3 Routing Fails, Routing via SRDB for Wireline call                                                                     | Call Routing    |
| 12     | i3 Routing via ECRF for Wireline call                                                                                    | Call Routing    |
| 13     | i3 Transfer: Fixed Bridge Conferencing Confirmation (Call to IP PSAP then bridge to i3 PSAP if available – willing PSAP) | Call Handling   |
| 14     | S/R Transfer: Selective Bridge Conferencing Confirmation, if used by the PSAP                                            | Call Handling   |
| 15     | S/R Transfer: Fixed Bridge Conferencing Confirmation                                                                     | Call Handling   |
| 16     | S/R Transfer: Fixed Bridge Conferencing Confirmation                                                                     | Call Handling   |
| 17     | PSTN Transfer: Fixed Bridge Conferencing Confirmation                                                                    | Call Handling   |
| 18     | Manual Transfer to valid local TN                                                                                        | Call Handling   |
| 19     | Manual conference bridging to invalid unassigned number                                                                  | Call Handling   |
| 20     | Manual conference bridging to a valid 8YY number                                                                         | Call Handling   |
| 21     | Manual conference bridging to a valid Busy number                                                                        | Call Handling   |
| 22     | Manual conference bridging to a Multi-Party Conference                                                                   | Call Handling   |
| 23     | Manual conference bridging to a valid long-distance cell                                                                 | Call Handling   |
| 24     | Alternate Routing                                                                                                        | Call Routing    |
| 25     | Ring no Answer Timer                                                                                                     | Call Routing    |
| 26     | No position Logged In                                                                                                    | Call Routing    |
| 27     | Abandonment Routing                                                                                                      | Call Routing    |
| 28     | Un-Abandonment Routing                                                                                                   | Call Routing    |
| 29     | Abandonment Routing – PAD Testing (if PAD available)                                                                     | Call Routing    |
| 30     | Un-Abandonment Routing – PAD Testing (if PAD available)                                                                  | Call Routing    |
| 31     | Test line appearances that appear on each CPE                                                                            | Call Processing |
| 32     | TTY call                                                                                                                 | Call Handling   |
| 33     | TTY conference call                                                                                                      | Call Handling   |

## ZIP CODES

Provide a list of Zip Codes for the communities within the boundary of your 9-1-1 System along with Zip Codes being added. The Statewide 9-1-1 Bureau will determine the 9-1-1 Authority's Zip Code percentage using the NG9-1-1 GIS Address Point data within each Zip Code Boundary.

61321, 61516, 61523, 61530, 61545, 61548, 61550, 61561, 61570, 61571, 61611, 61725, 61729, 61733, 61738, 61742, 61744, 61748, 61760, 61771

# PLAN SUBMITTAL GRID

|                              | Consolidation<br>Plan | Request for<br>Waiver | Modification<br>Long Form | Modification<br>Short Form |
|------------------------------|-----------------------|-----------------------|---------------------------|----------------------------|
| <b>PLAN ELEMENTS</b>         |                       |                       |                           |                            |
| General Information          | X                     | X                     | X                         | X                          |
| Verification                 | X                     | X                     | X                         | X                          |
| Letter of Intent             | X                     |                       | X                         | X                          |
| Narrative Statement          | X                     |                       | X                         | X                          |
| Basis for Request for Waiver |                       | X                     |                           |                            |
| Financial Information        | X                     |                       | X                         | X                          |
| Communities Served           | X                     | X                     | X                         |                            |
| Participating Agencies       | X                     | X                     | X                         |                            |
| Adjacent 9-1-1 Authorities   | X                     |                       | X                         |                            |
| OSPs and LECs                | X                     |                       | X                         | X                          |
| Test Plan                    | X                     |                       | X                         | X                          |
| Zip Codes                    | X                     |                       | X                         |                            |
|                              |                       |                       |                           |                            |
| <b>ATTACHMENTS</b>           |                       |                       |                           |                            |
| Local Ordinance/Resolutions  | X                     |                       | X                         |                            |
| IGA                          | If Applicable         |                       | If Applicable             |                            |
| Bylaws                       | X                     |                       | If Applicable             |                            |
| NG911/Call Handling Contract | If Applicable         |                       | If Applicable             |                            |
| Backup PSAP Agreement        | If Applicable         |                       | If Applicable             | If Applicable              |
| Call Handling Agreements     | If Applicable         |                       | If Applicable             | If Applicable              |
| Network Diagram              | X                     |                       | X                         | X                          |



# WOODFORD COUNTY COMMUNICATIONS

WOODFORD COUNTY EMERGENCY TELEPHONE SYSTEM BOARD

115 E. Court St. Eureka, IL 61530 • (309) 467-2375

May 6, 2026

Resolution 2025/2026----#0001

WHEREAS, the Woodford County Emergency Telephone System Board has been granted an order of authority to operate a 9-1-1 system, and

WHEREAS, the Woodford County Emergency Telephone System Board has operated two public safety answering points to ensure geodiversity and redundant capabilities, and

WHEREAS, the State of Illinois has procured and deployed a Next-Generation 9-1-1 Emergency Services IP network, and

WHEREAS, the Next-Generation 9-1-1 Emergency Services IP network does not include service to the backup public safety answering point in Roanoke, Illinois, and

WHEREAS, The Woodford County Emergency Telephone System Board desires to maintain a backup public safety answering point in Roanoke, Illinois, and

WHEREAS, The State of Illinois will not pay network costs for the backup public safety answering point in Roanoke, Illinois

THEREFORE BE IT RESOLVED, by the Woodford County Emergency Telephone System Board, that costs incurred for services to maintain a connection to an Emergency Services IP network, including regular recurring network costs, will be paid by the Woodford County Emergency Telephone System Board.

ETSB Chairman

ETSB Vice Chairman



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**RE: Discussion Woodford County IL Backup PSAP ESInet**

---

**Organizer** BATTERSHELL, DAVID J <db5424@att.com>  
**Meeting time** This event occurred 3 days ago (Fri 3/20/2026 10:00 AM - 10:30 AM)  
**Location** Microsoft Teams Meeting  
**My response** Accepted  
**Required attendees** BATTERSHELL, DAVID J, Brian Murphy, FOLTA, JOSHUA M, KUCEBA, JENNIFER J, MOHR, CARLA  
**Optional attendees** Atkinson, Alicia, Barbera-Brelle, Cindy, MERTKA, WILLIAM L, JACOBY, BRYCE A  
**Message sent** Fri 3/20/2026 10:14 AM

---

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Brian –

In regards to the AVPN circuit for connectivity to ESInet @ 300 S Main, Roanoke, IL:

Quote is valid through 6/7/26  
Monthly Recurring Charges = \$1,248.63  
Special Construction Charges = \$12,849.00

Thank you!

**Carla Mohr**  
*AT&T Global Business - Public Sector - SLED*  
*Client Solutions Executive 4*  
555 E Cook St, 3rd Floor  
Springfield, IL 62703  
Phone: 217-416-0429  
Fax: 847-513-0894

TEXTING and DRIVING... *It Can Wait®*

-----Original Appointment-----

**From:** BATTERSHELL, DAVID J <db5424@att.com>  
**Sent:** Friday, February 27, 2026 1:00 PM  
**To:** BATTERSHELL, DAVID J; Brian Murphy; FOLTA, JOSHUA M; KUCEBA, JENNIFER J; MOHR, CARLA  
**Cc:** Atkinson, Alicia; Barbera-Brelle, Cindy; MERTKA, WILLIAM L; JACOBY, BRYCE A  
**Subject:** Discussion Woodford County IL Backup PSAP ESInet  
**When:** Friday, March 20, 2026 10:00 AM-10:30 AM (UTC-06:00) Central Time (US & Canada).  
**Where:** Microsoft Teams Meeting

Rescheduling now that Brian has returned to the office

## Follow-up on findings

- Review the current status and requirements for ESInet connection at the Woodford County backup PSAP site
- Discuss initial connection fee estimates and available funding options for the backup site
- Identify and evaluate fiber resource options for the backup PSAP connection
- Outline next steps and timeline for achieving operational readiness of the backup PSAP on ESInet

Please forward as needed.

---

## Microsoft Teams [Need help?](#)

### [Join the meeting now](#)

Meeting ID: 296 802 730 650 20

Passcode: zp968rw9

---

### Dial in by phone

[+1 346-200-6580,,673105837#](#) United States, Houston

[Find a local number](#)

Phone conference ID: 673 105 837#

### Join on a video conferencing device

Tenant key: [att@m.webex.com](#)

Video ID: 115 326 990 67

[More info](#)

For organizers: [Meeting options](#) | [Reset dial-in PIN](#)  
[Org help](#)

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Outlook

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**RE: Woodford County IL Network Costs**

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**From** ISP.911Admin <ISP.911Admin@illinois.gov>**Date** Mon 8/10/2026 10:41 AM**To** Brian Murphy <bmurphy@woodfordcountyl.gov>**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning,

Charges for PSAP-ID-10272

Customer Location:

115 E Court Street

Eureka, IL 61530

AT&amp;T ESInet

Recurring Charges:

Jun 15, 2026 thru Jul 14, 2026

1. Legacy Connection 35.88

ESInet OSP

Woodford County - WOODCOM

Qty: 4 Ports at 22.00

Gross: 88.00

Legacy Connections DP 52.12CR

2. Local Access Primary Connection 175.00

ESInet PSAP - 6MG Primary Local Access

Woodford County - WOODCOM

Qty: 1 Items at 175.00

3. Mngd 3MB Primary PSAP/Host Connection 697.34

ESInet NGCS - 6M Primary PSAP Connection

Woodford County - WOODCOM

Qty: 1 Items at 1,710.00

Gross: 1,710.00

ESInet Network Connections DP 1,012.66CR

4. 9-1-1 Call Routing - 2,944.32

3M - 4,999,999 Population

NOC &amp; SOC Population 2021 Census Estim

Woodford County - WOODCOM

Qty: 38 Items at 190.00

Gross: 7,220.00

ESInet Call Routing Service DP 4,275.68CR

Total AT&amp;T ESInet 3,852.54

Taxes

State:

5. IL/INFRASTRUCTURE MTCE FEE 19.27

Total Taxes 19.27

Total PSAP-ID-10272 3,871.81

These are the charges that appear on the At&t invoice.

Annette Mullins  
Office Co-Ordinator II  
Illinois State Police  
(217) 524-0096  
801 South 7th Street  
Springfield, IL 62703



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**From:** Brian Murphy <bmurphy@woodfordcountyil.gov>  
**Sent:** Friday, August 7, 2026 3:35 PM  
**To:** ISP.911Admin <ISP.911Admin@illinois.gov>  
**Subject:** [External] Woodford County IL Network Costs

Good afternoon,

I have been directed to this email by Catherine Tanner to obtain the network costs for Woodford County. We are in the process of completing a PSAP Modification Plan and need network costs for the financial information page.

Please provide the current annual 9-1-1 network costs for the Woodford County system. Thank you!

Brian Murphy

Deputy Director

WOODCOM | Woodford County 911

115 E Court St, Eureka, IL 61530

309.467.7223

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