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



State of Illinois

Application for 9-1-1 Modification Plan

INTRODUCTION

The following document provides the application for submitting a 9-1-1 Modification Plan that will supply the Department of State Police (Department), the Illinois Commerce Commission (ICC), the Statewide 9-1-1 Advisory Board (Advisory Board) and the Statewide 9-1-1 Administrator (Administrator) with the necessary information about your proposal to modify your 9-1-1 system. All modified plans must comply with 83 Ill. Adm. Code Part 1325.

LONG FORM MODIFIED 9-1-1 PLAN:

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

- 1) Changing boundaries that require an intergovernmental agreement between local governmental entities to exclude or include residents within the 9-1-1 jurisdiction
- 2) Changing or adding a 9-1-1 system provider
- 3) Changes in network configuration, except as provided for in subsection 1325.200(h), (i.e. implementation of a Next Generation 9-1-1 (NG9-1-1) system)
- 4) Change of Backup PSAP arrangement

The Modified Plan must include the following documents:

General Information	Contact and 9-1-1 System information.
Verification	Notarized statement of truth regarding information provided in the plan.
Letter of Intent	Letter that is sent to the 9-1-1 System Provider with a copy of the plan.
Plan Narrative	A summary of the changes of the proposed system's operation.
Financial Information	A summary of anticipated implementation costs and annual operating costs of the modified 9-1-1 system that are directly associated with 9-1-1 as well as the anticipated revenues.
5-Year Strategic Plan	A detailed plan for implementation and financial projections.
Communities Served	A list of all communities that are served by the 9-1-1 System.
Participating Agencies	A list of public safety agencies (Police, Fire, EMS, etc.) who are dispatched by the 9-1-1 System.
Adjacent Agencies	A list of public safety agencies (Police, Fire, EMS, etc.) that are adjacent to the 9-1-1 System's jurisdictional boundaries.
Attachments (if applicat	ble):
Ordinance	Any local ordinances which dissolve an existing ETSB or creates a new ETSB.
Intergovernmental Agreement	Any intergovernmental agreements or MOU's creating a joint ETSB or any other agreements pertinent to the 9-1-1 system.
Contracts	Contract(s) with a 9-1-1 system provider or for NG-9-1-1 service.
Back-up PSAP Agreement	Establishes back-up and overflow services between PSAPs.
Network Diagram	Provided by the 9-1-1 system provider showing trunk routing and backup configuration.
Call Handling Agreements	Call handling agreements shall describe the primary and secondary dispatch method to be used by requesting parties within their respective jurisdictions.
Aid Outside Jurisdictional Boundaries Agreements	Aid outside normal jurisdictional boundaries agreements shall provide that once an emergency unit is dispatched in response to a request through the system, such unit shall render its service to the requesting party without regard to whether the unit is operating outside its normal jurisdictional boundaries.

Carrier ListingA list of each carrier telephone company(s), exchange(s), prefix(es), and the various 9-1-1 System configurations that will be used in the proposed system.

Test Plan The 911 System's overall plan detailing how and to what extent the network and data base will be tested.

These modified 9-1-1 Plans must be filed electronically on the Department's website at:

http://www.isp.state.il.us/Statewide911/statewide911.cfm where you will see the box below to submit your plan.

Submit Completed 911 Plans/Waivers

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

SHORT FORM MODIFIED 9-1-1 PLAN:

The following modifications do not need to be submitted electronically on the Department's website.

The 9-1-1 Authority must provide written notification to the Administrator at 911_tech_support@isp.state.il.us at least 10 business days prior to making the following changes pursuant to Section 1325.200(h). After review, the Administrator will provide a letter of acknowledgment.

- 1) Permanent relocation of an existing PSAP or backup PSAP facility
- 2) Reduction in 9-1-1 trunks from the selective router to the PSAP
- 3) Further reduction of PSAPs within a 9-1-1 Authority beyond consolidation as required by the Act

The notification should include:

General Information	Contact and 9-1-1 System information.
Plan Narrative	A detailed summary of the changes in the proposed system's operation.
Attachments (if applicat Network Diagram	ble): Provided by the 9-1-1 system provider showing trunk routing and backup configuration
Call Handling Agreements	Call handling agreements shall describe the primary and secondary dispatch method to be used by requesting parties within their respective jurisdictions.

911 GENERAL INFORMATION

DATE:			
Type of Change:	Long Form Modification Plan	Short Form Modification Pla	an
Current System Na	ame:	Population Served	Land Area in Sq Miles
Macon County ETSB	PSAP	102,524	586

List PSAPs:	Primary	Secondary
Macon County PSAP (CIRDC)	Х	
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	1	

911 System Contact: Jonathan D Thomas, Executive Director, Macon County ETSB	
Street Address: 1078 W Rotary Way	
City, State and Zip Code: Decatur, IL 62521	
Office Telephone: 217-424-1002	
Cellular Telephone: 217-519-3974	
Email: JThomas@CIRDC.org	

Wireless Coverage for Consolidated System:

- ____% Phase II compliant
- ____% Phase I compliant

Please check if applicable:

- _____ Receive 9-1-1 Text
- _____ Receive 9-1-1 Video

VERIFICATION

I, Jonathan D Thomas _____, first being duly sworn upon oath, depose and say that I am Executive Director _____, of Macon 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.

Jonathan D Thomas

Subscribed and sworn to before me

this 31 day of M 2000 bus

NOTARY PUBLIC, ILLINOIS



9-1-1 SYSTEM PROVIDER LETTER OF INTENT

05-28-2022

(Date)

Lisa Wirtanen & Josh Folta

(9-1-1 System Provider Company Representative)

AT&T

(9-1-1 System Provider Company Name)

4918 W 95th St.

(Street Address)

Oak Lawn, IL 60453

(City, State, Zip Code)

Dear Lisa & Josh :

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 Department of the Illinois State Police for approval. Thank you for your assistance in this matter.

Sincerely, (Name) JY EBB (Title) RECTOR

enclosure: Modification Plan

NARRATIVE STATEMENT:

(Provide a detailed summary of system operations for a modified 9-1-1 plan. Also, if incorporating an NG9-1-1 solution, please include the additional items listed below pursuant to 1325.205 b)12).

- 1) Indicate the name of the certified 9-1-1 system provider being utilized.
- 2) Explain the national standards, protocols and/or operating measures that will be followed.
- 3) Explain what measures have been taken to create a robust, reliable and diverse/redundant network and whether other 9-1-1 Authorities will be sharing the equipment.
- 4) Explain how the existing 9-1-1 traditional legacy wireline, wireless and VoIP network, along with the databases, will interface and/or be transitioned into the NG9-1-1 system.
- 5) Explain how split exchanges will be handled.
- 6) Explain how the databases will be maintained and how address errors will be corrected and updated on a continuing basis.
- 7) Explain who will be responsible for updating and maintaining the data, at a minimum on a daily basis Monday through Friday.
- 8) Explain what security measures will be placed on the IP 9-1-1 network and equipment to safeguard it from malicious attacks or threats to the system operation and what level of confidentiality will be placed on the system in order to keep unauthorized individuals from accessing it.

Plan Narrative:

The Macon County ETSB 9-1-1 System is transitioning from E9-1-1 to Next Generation 9-1-1 (NG911). AT&T is the 9-1-1 System Provider ("SSP").

The Macon County ETSB 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-010.3a-2021.

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.

AT&T's ESInet solution is a combination of their IP network and Next Gen Core Services (NGCS) components that includes industry leading SLAs, management services and tools to help ensure that they provide the best possible service.

The design is based on building redundant systems to avoid any single point of failure (SPOF) in the ESInet and the overall NG9-1-1 Network Architecture. The NG9-1-1 system will provide flexibility in the routing of calls. The ESInet being deployed has all PSAPs connected and can route calls based on not only location, but also by availability. In a Next Generation solution, a call will be answered through intelligent routing. Additionally, there will be more available positions to answer calls because all connected and tested PSAPs will be technically able to answer the call and will be able to dispatch or transfer the call to another PSAP.

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.

Plan Narrative:

The ESInet is monitored 24x7x365 from a NOC with tier 2 and tier 3 technical resources dedicated to the AT&T ESInet. AT&T's 9-1-1 Resolution Center has dedicated public safety resources.

The AT&T ESInet provides a flexible routing platform that supports both ESN (tabular) and GIS (spatial) routing on the same Emergency Call Routing Function (ECRF).

The AT&T ESInet solution will interconnect to legacy selective routers as defined per NENA standards. AT&T provides redundant, public safety grade points of presence in each LATA for OSP ingress locations for Legacy Network Gateways (LNGs).

AT&T will interconnect to Legacy Selective Routers to transfer and/or receive calls with Automatic Number Identification (ANI) and Automatic Location Identification (ALI) information to the State's NGCS via legacy means through the Legacy Selective Router Gateway (LSRG). Interconnections will also allow legacy PSAPs served by legacy selective routers to serve as the abandonment route for PSAPs served by the AT&T ESInet solution.

Connectivity extends beyond the internal ESInet transport to external network and OSP interfaces. The ESInet supports both TDM and IP OSP ingress at geographically distributed Points of Interconnection (POI's). The ESInet supports standards-based protocol interfaces to external ESInets for call hand-off and call transfers. With pre-established connectivity capabilities, PSAPs on the ESInet have the ability to transfer calls to PSAPs on other ESInets or PSAPs that have not yet transitioned off legacy selective routers.

AT&T will coordinate getting the OSPs records into the AT&T ESInet database. AT&T will also jointly plan the interconnecting network with the OSP. Circuits will be ordered and implemented between the OSP and the ESInet POI. The ESInet POI may reside in an AT&T office or hub. AT&T will cooperatively test and turn up all trunking arrangements with the OSP. Traffic migrations from the legacy to new AT&T infrastructure will follow.

Integrated Text-to-911 is supported by the ESInet. We have been live with Text-to-911 since last spring and did an extensive public education campaign to make the public aware. We will be utilizing Intrado as our Text Control center. We continue to promote that with regular media campaigns.

The current backup arrangement involing our agreement with Sangamon County for the use of their backup facility will continue. The backup utilizes Sangamon County's AT&T VESTA equipment and their workstations in the basement of the Sangamon County Sheriff's Department/Jail/Courthouse. We would require 4 positions and they have 10-12 available. In the event our center is not functional, the 911 calls will be transferred by throwing at switch at our center or calling the AT&T Resolution Center, at which point the calls transfer to the Sangamon County Primary Call Center, Shale Facility, while our staff transitions to the backup facility, approx. 40 minutes away. Once staff arrives at the backup facility.

AT&T is responsible for negotiating interconnection agreements and trunking arrangements with each service provider. Interconnection agreements will include the roles and responsibilities of the Parties related to the exchange of 9-1-1 traffic including but not limited to, split rate centers, tandem to tandem and IP connections.

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.

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. A Network Operations Center (NOC) staffed 24 hours a day, seven days a week, 365 days a year to actively monitor and manage the AT&T ESInet end-to-end service is provided. When a potential or actual Customer-affecting issue is detected, the Incident Administration team is engaged by the NOC. The team uses established processes that are ISO 9001:2008-compliant for immediate escalation, notification, resolution, and reporting. All buildings, NOC and Data Center access are monitored by 24x7 security and access control systems.

FINANCIAL INFORMATION

Annual recurring 9-1-1 network costs prior to modification

Projected annual recurring 9-1-1 network costs after modification

\$_____A

TBD \$

Installation cost of the project

Anticipated annual revenues

\$ TBD \$ N/A

FIVE YEAR STRATEGIC PLAN FOR MODIFIED PLAN

(Provide a detailed summary of the proposed system's operation, including but not limited to, a five-year strategic plan for implementation of the modified 9-1-1 plan with financial projections)

Narrative:

N/A	

COMMUNITIES SERVED

Provide a list of all communities to be served by the proposed 9-1-1 System. Please 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		
Decatur	#1 Gary Anderson Plaza Decatur, Il 62522		
Mt Zion	1400 Village Parkway Mt Zion, IL 62549		
Macon	1039 S Woodstock St Macon, IL 62544		
Blue Mound	309 N Railroad Av Blue Mound, IL 62513		
Harristown	185 N Kembark St Harristown, IL 62522		
Niantic	357 E Lockhart St Niantic, IL 62551		
Warrensburg	155 E Main St Warrensburg, IL 62573		
Maroa	120 S Locust St Maroa, IL 61756		
Forsyth	301 S Route 51 Forsyth, IL 62535		
Argenta	330N Warren St Argenta, IL 62501		
Oreana	407 S View Oreana, IL 62554		
Long Creek	7135 E US Route 36 Decatur, IL 62521		

USE ADDITIONAL SHEETS AS NECESSARY

PARTICIPATING AGENCIES

Provide a list of public safety agencies (Police, Fire, EMS etc.) that are to be dispatched by the 9-1-1 System. Each Agencies land area(s) in square miles and estimated population which will have access to the proposed 9-1-1 System. Do not forget to include County Sheriff's jurisdiction and Illinois State Police Districts. Each agency that appears on this list should also have signed a call handling agreement.

9-1-1 Participant Agencies	Street Address, City, Zip Code	Administrative Telephone No.	Direct Dispatch	Transfer	Call Relay
SEE ATTACHED					
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ADJACENT AGENCIES LIST

Provide a list of public safety agencies and existing 9-1-1Systems that are adjacent to the proposed system's boundaries. Each agency that appears on this list should also have signed a call handling agreement and/or aid outside jurisdictional boundaries.

AGENCY	STREET ADDRESS, CITY, ZIP CODE	TELEPHONE NUMBER
SEE ATTACHED		

Agency Type	Agency	Sent	Received
Fire	Argenta Oreana Fire Protection District	10/4	10/5
Fire	Bethany Fire & Ambulance Service	10/4	
Fire	Blue Mound Countryside Fire Protection District	10/4	10/4
Fire	Cerro Gordo Fire Protection District	10/4	
Fire	Chestnut Fire Protection District	10/5	
Fire	Cisco Fire Protection District	10/4	
Fire	Decatur Fire Department	10/4	
Fire	Dora Township Fire Protection District	10/4	
Fire	Harristown Fire Protection District	10/4	
Fire	Hickory Point Fire Protection District	10/4	
Fire	Illiopolis Fire Protection District	10/4	
Fire	Kenney Fire Protection District	10/4	
Fire	Latham Fire Protection District	10/4	
Fire	Long Creek Fire Protection District	10/5	
Fire	Maroa Fire Protection District	10/4	
Fire	Moweaqua Fire Department	10/4	
Fire	Mt Pulaski Fire Department	10/4	
Fire	Mt Zion Fire Protection District	10/4	10/5
Fire	Niantic Fire Protection District	10/4	10,5
Fire	South Macon Fire Protection District	10/4	
Fire	South Wheatland Fire Protection District	10/4	
Fire	Stonington Fire Protection District	10/4	
Fire	Warrensburg Fire Protection District	10/4	
Fire	Weldon Fire District	10/4	
Medical	America Ambulance Service	10/4	
Medical	Decatur Ambulance Service	10/4	10/5
Medical	Devitt County EMS	10/4	10, 5
Medical	Dunn's Ambulance Service	10/4	
Medical	Kirby Ambulance Service	10/3	
Medical	Lifestar Ambulance Service	10/4	
Medical	Logan County Paramedics	10/4	
Medical	Medics First Inc	10/4	
Police	Argenta Police Department	10/4	10/5
Police	Blue Mound Police Department	10/3	10/3
Police	Christian County Sheriff's Department	10/4	
Police	Decatur Park District Police	10/4	
Police	Decatur Police Department	10/4	
Police	Devitt County Sheriff's Office	10/3	
Police	Forsyth Police Department	10/4	10/5
· · ·		ii	10/5
Police Police	Illinois State Police Dist #6	10/5	
Police	Illinois State Police Dist #9	10/5	
Police	Illinois State Police Dist #10	10/5	
Police	Logan County Sheriff's Department	10/5	10/5
Police	Long Creek Police Department	10/5	10/5
Police	Macon County Sheriff's Police	10/5	10/5
Police	Maroa Police Department	10/4	10/5

Police	Millikin University Police Department	10/4	
Police	Moultrie County Sheriff's Department	10/4	10/5
Police	Mt Zion Police Department	10/4	
Police	Oreana Police Department	10/4	
Police	Piatt County Sheriff's Office	10/4	
Police	Richland Community College Police Department	10/4	
Police	Sangamon County Sheriff's Office	10/4	10/5
Police	Shelby County Sheriff's Office	10/5	
Police	Warrensburg Police Department	10/4	
911	Christian/Shelby County ETSB	10/5	
911	DeWitt County ETSB	10/5	
911	Logan County ETSB	10/5	
911	Moultrie/Coles ETSB	10/5	
911	Piatt County ETSB	10/5	······
911	Sangamon County ETSD	10/5	

CARRIER LISTING

(Wireline, Wireless, VoIP)

Provide a list of each carrier that will be involved in the proposed system.

(USE ADDITIONAL SHEETS AS NECESSARY)

CARRIERS	STREET ADDRESS, CITY, ZIP CODE	TELEPHONE NUMBER
AT&T		
Frontier		
Consolidated		
Verizon		
Sprint		
Xfinity		
T-Mobile		
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ATTACHMENTS

Ordinance - The local ordinance which created an ETSB prior to January 1, 2016.

Contracts - The contract for a new 9-1-1 system provider or for NG 9-1-1 service.

Intergovernmental Agreement

Back-up PSAP Agreement - The agreement that establishes back-up service due to interruptions or overflow services between PSAPs.

Network Diagram - Diagram provided by the 9-1-1 System Provider. Re-evaluate P.01 grade of Service for cost savings and network efficiency.

TEST PLAN DESCRIPTION

1) Description of test plan (back-up, overflow, failure, database).

The b/u routes to Sangamon County will be tested during the ORT.

For the actual migration, all needed parties will assemble at agreed upon start time. AT&T will verify that there are call takers logged into the ESInet profile Baseline pretesting will be completed. Go ahead will be asked for. All traffic will be switched to the ESInet profile Verification testing will be completed.

Once the site is migrated, the back-up to Sangamon County will be tested, as well as overflow, failure and database.

Also, see attached Test Plan Description

2) List wireline exchanges to be tested.

AT&T, Frontier and Consolidated

3) List of wireless and VoIP Carriers to be tested. Verizon, Sprint, AT&T, T-Mobile, Xfinity,

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	Call Handling
	bridge to i3 PSAP if available – willing PSAP)	
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

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INTERGOVERNMENTAL AGREEMENT

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WHEREAS, the EMERGENCY TELEPHONE SYSTEM BOARD OF MACON COUNTY, ILLINOIS ("MACON COUNTY ETSB") has requested that the EMERGENCY TELEPHONE SYSTEM BOARD OF SANGAMON COUNTY, ILLINOIS ("SANGAMON COUNTY ETSB") provide 911 backup answering point services for MACON COUNTY ETSB in the event their 911 system is not functioning; and,

WHEREAS, standards promulgated by the Illinois Commerce Commission require emergency telephone systems to have a back-up public safety answering point ("PSAP"); and,

WHEREAS, MACON COUNTY ETSB has requested to share a physical backup answering point. The additional backup answering point will be at SANGAMON COUNTY CENTRAL DISPATCH SYSTEM'S ("SCCDS") secondary public safety answering point ("PSAP 2") located at 1 Sheriff's Plaza, Springfield, Illinois. MACON COUNTY ETSB intends to use the additional backup answering point in the event of an extended evacuation or loss of service at the Macon County 911 PSAP. The SCCDS primary public safety answering point ("PSAP 1"), located at 2000 Shale Street, Springfield, Illinois will continue to function as the primary backup PSAP for MACON COUNTY ETSB E911 system for routine overflows of Macon County 911 calls or in the case of a short term loss of service at the Macon County 911 PSAP; and,

WHEREAS, the Illinois Commerce Commission has determined that SCCDS's PSAP 1 & 2 meet the requirements for PSAPs prescribed in Section 725.505 of 83 Illinois Administrative Code 725, "Standards of Service Applicable to 9-1-1 Emergency Systems;" and,

WHEREAS, MACON COUNTY and SANGAMON COUNTY are adjoining counties and both believe that it is in the best interest of their respective communities to arrange for backup services for MACON COUNTY ETSB to help assure that in the event of a failure of the MACON COUNTY ETSB 911 system, they will be handling 911 calls with the technology and information necessary; and,

WHEREAS, Article VII, Section 10 of the 1970 Illinois Constitution and Chapter 5, Section 220/5 of the Illinois Compiled Statutes authorize any public agency to contract with any one or more other public agencies to perform any governmental service, activity or undertaking which they are authorized by law to perform.

NOW, THEREFORE, IT IS AGREED by and between the MACON COUNTY ETSB and SANGAMON COUNTY ETSB as follows:

1. **Requested Services:** SANGAMON COUNTY agrees to provide E911 backup services for the MACON COUNTY ETSB in the event that the MACON COUNTY E911 system is not functioning.

2. Authority: For and during any period that any personnel of the MACON COUNTY ETSB are utilizing E911 backup services, such personnel shall be under the authority and direction of MACON COUNTY ETSB but hereby agree to abide by the policies and procedures of Sangamon County, including but not limited to wearing photo identification at all

times, maintain and leaving the premises in good working order and reporting immediately any issues concerning equipment, facilities or personnel.

3. Other Liabilities: MACON COUNTY ETSB agrees to defend and indemnify SANGAMON COUNTY ETSB for any claims alleging bodily injury or property damage or other related damage brought against SANGAMON COUNTY ETSB and arising out of MACON COUNTY ETSB's use of SANGAMON COUNTY ETSB backup services or location. Both parties to this agreement shall maintain general liability insurance in an amount no less than \$1,000,000.00 per person and \$3,000,000.00 per occurrence naming each other as an additional insured.

4. Contributions: MACON COUNTY ETSB agrees that from time to time they will financially contribute to the cost of upgrades and/or serious repairs to the SANGAMON COUNTY ETSB backup system location, PSAP 2.

5. Notices and Communications: All notices, demands or other communications under or in respect of this Agreement shall be deemed to have been given when the same are (i) deposited in the United States Mail and sent by First Class Mail, postage prepaid, or (ii) delivered, in each case, to MACON COUNTY ETSB and SANGAMON COUNTY ETSB as follows:

If to MACON COUNTY ETSB, at 1078 W. Rotary Way, Decatur, IL Attention: ETSB Chairman

If to SANGAMON COUNTY ETSB, at 2000 Shale Avenue, Springfield, IL Attention: ETSB Chairman

6. Illinois Law: This Agreement shall be deemed to be an intergovernmental agreement made under and shall be construed in accordance with and governed by the laws of the State of Illinois.

7. Written Modification: This Agreement may not be changed, revised, modified, waived, discharged, terminated or otherwise abrogated, diminished or impaired other than by an instrument in writing, duly authorized and executed by both MACON COUNTY ETSB and SANGAMON COUNTY ETSB.

8. Effective Date and Duration: This Agreement shall become effective upon its execution and delivery by both parties and shall be and remain in full force and effect thereafter until October 15, 2020. This Agreement shall automatically renew on a year-by-year basis unless notice is provided to the other party six (6) months or more in advance that the agreement will not renew.

9. Entire Agreement: This Agreement constitutes the entire agreement of the MACON COUNTY ETSB and the SANGAMON COUNTY ETSB of the subject matter hereof. MACON COUNTY ETSB represents, warrants, covenants and agrees that no representation, warranty, covenant or agreement shall be binding on SANGAMON COUNTY ETSB unless expressed in writing herein or by written modification pursuant to paragraph 6 hereof.

IN WITNESS WHEREOF, MACON COUNTY ETSB and SANGAMON COUNTY ETSB have each caused this Agreement to be executed by proper officers duly authorized to execute the same as the date set forth beneath the signatures of their respective officers set forth below.

EMERGENCY TELEPHONE SYSTEM BOARD – COUNTY OF MACON, ILLINOIS

By: Date:

EMERGENCY TELEPHONE SYSTEM BOARD – COUNTY OF SANGAMON, ILLINOIS

Ву:____ Date: 01-16-25

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