

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



State of Illinois

Application for
9-1-1 Modification Plan

911 GENERAL INFORMATION

DATE: _____

Type of Change: <input type="checkbox"/> Long Form Modification Plan <input type="checkbox"/> Short Form Modification Plan		
Current System Name:	Population Served	Land Area in Sq Miles

List PSAPs:	Primary	Secondary

911 System Contact: _____

Street Address: _____

City, State and Zip Code: _____

Office Telephone: _____

Cellular Telephone: _____

Email: _____

Wireless Coverage for Consolidated System:

_____ % Phase II compliant

_____ % Phase I compliant

Please check if applicable:

_____ NG9-1-1 capable

_____ Receive 9-1-1 Text

_____ Receive 9-1-1 Video

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

Sept. 3, 2024
(Date)

Lisa Wirtanen
(9-1-1 System Provider Company Representative)

AT&T
(9-1-1 System Provider Company Name)

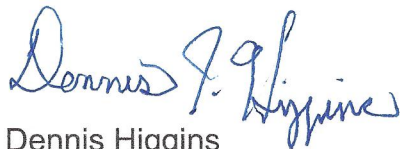
4918 W. 95th Street
(Street Address)

Oak Lawn, IL 60543
(City, State, Zip Code)

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

Sincerely,

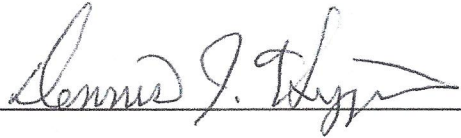


Dennis Higgins
9-1-1 Coordinator

enclosure: Modification Plan

Verification

I, Dennis Higgins, first being duly sworn upon oath, depose and say that I am the 9-1-1 Coordinator, of Ford 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.



Dennis Higgins - 9-1-1 Coordinator

Subscribed and sworn to before me

this 29 day of August, 20 24.


NOTARY PUBLIC, ILLINOIS



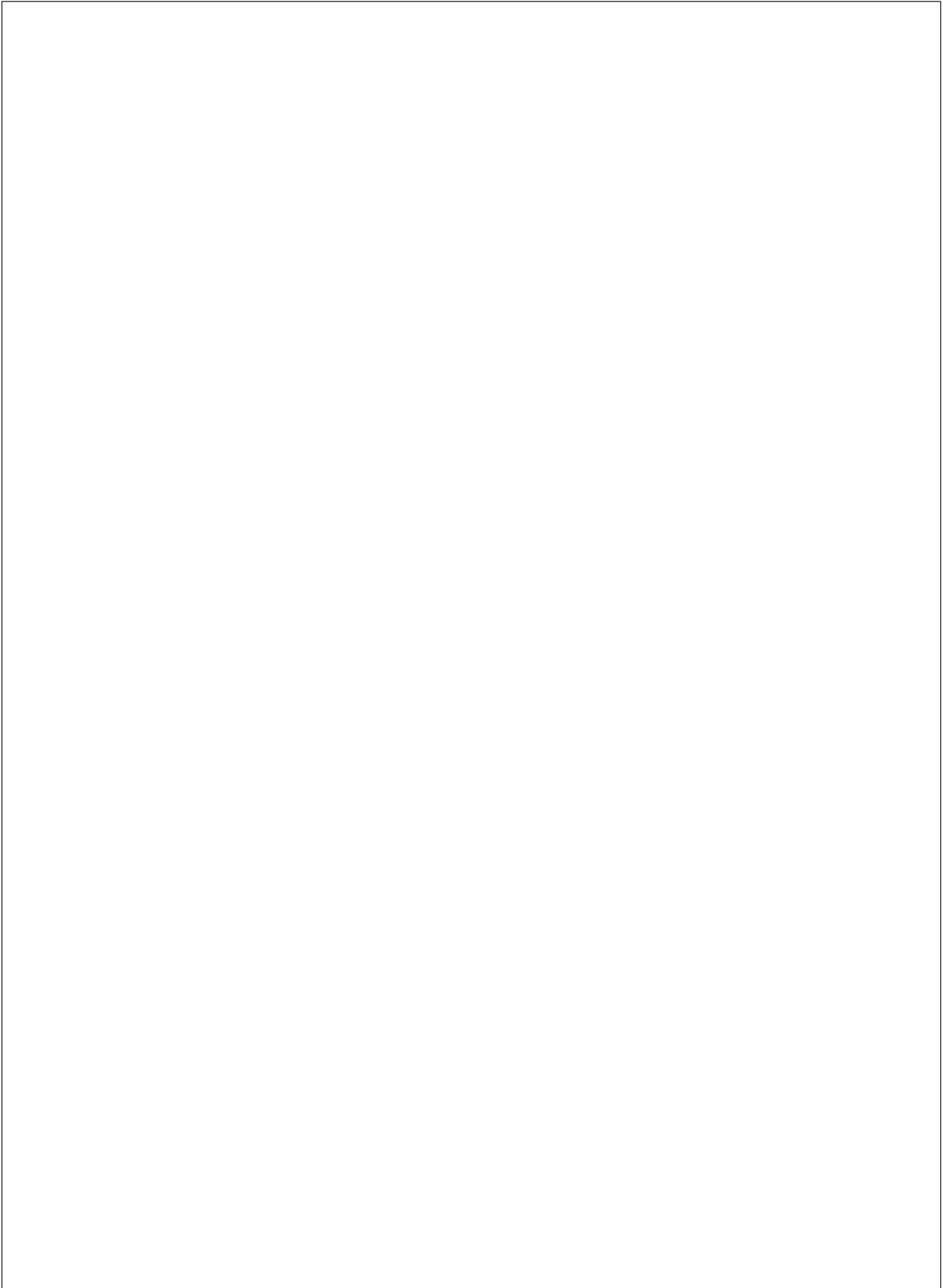
NARRATIVE STATEMENT:

(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:

Plan Narrative:

A large, empty rectangular box with a thin black border, intended for the user to enter the Plan Narrative. It occupies the majority of the page's vertical space.

FINANCIAL INFORMATION

Annual recurring 9-1-1 network costs prior to modification	N/A _____
Projected annual recurring 9-1-1 network costs after modification	TBD _____
Installation cost of the project	TBD _____
Anticipated annual revenues	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:

A large, empty rectangular box with a thin black border, intended for the user to provide a detailed narrative summary of the proposed system's operation and a five-year strategic plan for implementation of the modified 9-1-1 plan with financial projections.

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
Cabery FPD	211 E. Main, Cabery, IL 60919	815-949-1688	X		
Cullom FPD and EMS	POB 231, 107 S. Maple St, Cullom, IL 60929	815-689-2241			X
Elliott FPD/Dix-Patton FPD	P.O. Box 61, Elliott, IL 60933	217-749-2341	X		
Gibson City FPD	P.O. Box 553, 115 S. Lawrence St. 60936	217-784-5326	X		
Iroquois-Ford FPD	109 W. Main St., Thawville, IL 60968	217-387-2341	X		
Kempton FPD	103 W. College, Kempton, IL 60946	815-253-6324	X		
Loda PFD	P.O. Box 157, Loda, IL 60948	217-386-2515			X
Ludlow PFD	202 E. Thomas St., Ludlow, IL 60949	217-396-4853			X
Melvin FPD	100 N. Center, Melvin, IL 60952	217-388-7742	X		
Paxton FPD	POB 315, 310 N. Market, Paxton, IL 60957	217-379-3331	X		
Piper City FPD	14 N. Pine St., Piper City, IL 60959	815-686-9014	X		
Illinois State Police Troop 5	800 S Old Airport Rd ,Pontiac IL 60016	815-844-1500		X	X
Roberts FPD	112 S. Main St., Roberts, IL 60962	217-395-2542	X		
Sullivant FPD	1283 IL-47, Sibley, IL 61773	217-745-2313	X		
Ford County Sheriff	239 N. American, Paxton, IL 60957	217-379-2324	X		
Gibson City PD	109 E. 8th Street, Gibson City, IL 60936	217-784-8666	X		
Paxton PD	POB 59, 755 N. Railroad Ave, Paxton 60957	217-379-4315	X		
Gibson Area Hospital Amb.	1120 N. Melvin, Gibson City, 60936	217-784-2633	X		
Buckley Ambulance	P.O. Box 104, Buckley, IL 60918	217-397-2430			X
Illinois State Police Troop 7	801 S. 7th Street, Springfield, IL 62703	815-844-1500		X	X
Rankin FPD	108 W Third Ave, Rankin IL 60960	217-397-2542	X		
Riverside Amb. - Gilman	400 Kennedy Dr., Bradley IL 60915	815-935-4359			X
Riverside Amb. - Ashkum	"	"			X
Riverside Amb. - Hersher	"	"			X

ADJACENT AGENCY LIST

A list of each public safety agency and existing 9-1-1 System adjacent to the Ford County 9-1-1 System's boundaries, their address(es) and telephone numbers.

AGENCY	ADDRESS	TELEPHONE #
Anchor FPD	235 Second St. Anchor	309-723-3391
Ashkum FPD	105 E. Lake St. Ashkum	815-698-2536
Buckley FPD	104 E. Lincoln St.	217-394-2032
Chatsworth FPD	32654 E 830 N Rd., P.O. Box 87, Chatsworth	217-635-3636
Cropsey FPD	Belle Prairie St. Cropsey	309-377-2028
Danforth FPD	507 North St. Danforth	815-269-2977
Forrest-Strawn-Wing FPD	706 N. Center Forrest	815-657-8221
Gifford FPD	404 N Main St.	217-568-7887
Gilman FPD	107 S. Main Gilman	815-265-4213
Onarga FPD	E. Lincoln Ave., Onarga	815-268-4564
Pilot Twp. FPD	371 E. Myrtle Ave., Herscher	217-426-2143, 815-426- 2121
Sangamon Valley FPD	P.O. Box 714, 104 E. Sangamon St. Fisher	217-897-6250
Hersher EMS	P.O. Box 671, Hersher	815-426-2143, 217-426- 2121
Rantoul Ambulance/PRO		217-892-2103
Champaign Co. Sheriff	204 E. Main St. Urbana	217-384-1204
Iroquois County Sheriff	550 S. 10 th St. Watseka	815-432-4918
Kankakee County Sheriff	3000 S. Justice Way, Kankakee	815-802-7100
Livingston County Sheriff	844 W. Lincoln St., Pontiac	815-844-2774
McLean County Sheriff	104 W. Front St. Bloomington	309-888-5030
Vermilion County Sheriff	2 South St. Danville	217-442-0153
ISP Troop 5		815-844-3131 (DeWitt, Livingston, McLean) 815-698-2315 (Ford, Iroquois, Kankakee)
ISP Troop 7		217-867-2211
Champaign Co. 9-1-1	1905 W. Main, Urbana	217-333-4348
Iroquois Co. 9-1-1	1001 East Grant St., Witseka	815-432-6956
Kankakee Co. 9-1-1	2380 W. Station St., Kankakee	815-937-3911

Livingston Co. 9-1-1	844 W. Lincoln St. Pontiac	815-844-0911
Vermilion Co. 9-1-1	2 E. South, Danville	217-444-0165
McLean Co. 9-1-1	2411 E. Empire St. Bloomington	309-663-9911

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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).

2) List wireline exchanges to be tested.

3) List of wireless and VoIP Carriers to be tested.

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