

911 GENERAL INFORMATION

DATE: 09/06/2022

Type of Change: <input checked="" type="checkbox"/> Long Form Modification Plan <input type="checkbox"/> Short Form Modification Plan		
Current System Name:	Population Served	Land Area in Sq Miles
City of Quincy & Adams County Joint Emergency Telephone System Boa	65737	871.0

List PSAPs:	Primary	Secondary
Quincy/Adams County 911 Communications Center, 222 N 52nd St, Quincy, IL 62305	X	
Quincy/Adams County 911 Communications Unmanned Backup/Alt, 521 Vermont St, Quincy, IL 62301		X

911 System Contact: Jessica Douglas

Street Address: 222 N 52nd St

City, State and Zip Code: Quincy, IL 62305

Office Telephone: (217) 228-4572

Cellular Telephone: (217) 257-7022

Email: jdouglas@quincyadams911.org

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

VERIFICATION

I, Jessica Douglas, first being duly sworn upon oath, depose and say that I am 911 Director, of City of Quincy/Adams County Joint 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.

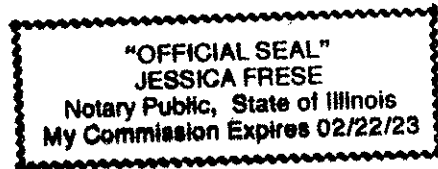


Jessica Douglas, 911 Director

Subscribed and sworn to before me

this 6th day of September, 2022.

Jessica Frese
NOTARY PUBLIC, ILLINOIS



9-1-1 SYSTEM PROVIDER LETTER OF INTENT

September 6, 2022

(Date)

Ms. Lisa Wirtanen

(9-1-1 System Provider Company Representative)

AT&T

(9-1-1 System Provider Company Name)

1 AT&T Way

(Street Address)

Bedminster, NJ 07921

(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,



(Name) Jessica Douglas
(Title) 911 Director

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 purpose of this application is for the City of Quincy and Adams County Joint Emergency Telephone System Board (ETSB) to obtain the authority to operate an IP based Next Generation 911 (NG911) emergency telephone system in Adams County, Illinois. AT&T will be the 911 System Service Provider (SSP). The proposed system will comply with all State and Federal requirements and be compliant with the National Emergency Number Association Standards.

The network will be provisioned as an IP based, Next Generation network and will deliver calls using IP technology to the Quincy/Adams County 911 PSAP. The PSAP has deployed a GeoDiverse Vesta hosted solution. Firewalls/routers will be provided between the Vesta host and the AT&T ESINet edge router to accommodate failover from Node A to Node B in the event of a circuit failure on the A side from ESINet.

The network will include redundant Legacy Network Gateways (LNGs) and Emergency Service Routing Proxys (ESRPs). One set is located in Chicago, Illinois and the other located in Kansas City, Missouri. Carriers can deliver 911 calls to the LNGs or ESRPs either by using SS7 signaling or by using a SIP trunk, IP-based signaling.

Router to router trunks will be established between AT&T ESRPs and selective routers owned by other 911 SSPs for routing of split exchanges where necessary.

The network will be protected with no outside access.

911 call transfer with ANI will be implemented between neighboring counties of Adams County, where possible, post-conversion.

The City of Quincy and Adams County Joint ETSB and Cass County ETSB have an existing agreement establishing Cass County ETSB as the locate for alternate routing of 911 calls acting as a "Backup PSAP" when all 911 lines to Quincy/Adams County 911 primary and/or alternate PSAP lines are busy or out of service or disabled for a period of time due to an emergency situation.

Plan Narrative:

Text to 911 was deployed by the PSAP in 2016. The PSAP utilizes the Comtech GEM911 browser solution.

The PSAP employs a full-time data steward/data maintainer whose responsibilities include maintaining a Master Street Address Guide (MSAG) that includes Adams County territory. A new MSAG will be provided to AT&T. Necessary NG911 databases have been created. Procedures are already in place to report errors. Errors discovered will be quickly resolved and revised databases uploaded.

Next Generation 9-1-1 Modification Plan Narrative

The Quincy/Adams County 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 Quincy/Adams 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-010.3a-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.

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.

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	\$ <u>N/A</u>
Projected annual recurring 9-1-1 network costs after modification	\$ <u>TBD</u>
Installation cost of the project	\$ <u>TBD</u>
Anticipated annual revenues	\$ <u>N/A</u>

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
City of Quincy	City Hall, 730 Maine St, Quincy, IL 62301
County of Adams	Courthouse, 507 Vermont St, Quincy, IL 62301
Unincorporated areas in Adams County	c/o Adams County Clerk, 507 Vermont St, Quincy, IL 62301
Village of Camp Point	111 E Wood St, Camp Point, IL 62320
Village of Clayton	114 E Main St, Clayton, IL 62324
Village of Coatsburg	c/o Village Clerk, 102 Quincy St, Coatsburg, IL 62325
Village of Columbus	c/o Village Clerk, 305 E Columbus St, Camp Point, IL 62320
Village of Golden	c/o Village Clerk, 500 Smith St, Golden, IL 62339
Village of LaPrairie	c/o Village Clerk, 123 E Bacon St, Laprairie, IL 62346
Village of Liberty	c/o Village Clerk, 405 Park St, PO Box 112, Liberty, IL 62347
Village of Lima	c/o Village Clerk, 217 N Washington St, Ursa, IL 62376
Village of Loraine	c/o Village Clerk, 419 S Hedrick St, Loraine, IL 62349
Village of Mendon	c/o Village Clerk, 232 N Chestnut St, Mendon, IL 62351
Village of Payson	c/o Village Clerk, 412 S Main St, Payson, IL 62360
Village of Plainville	c/o Village Clerk, 410 E Angle St, Plainville, IL 62365
Village of Ursa	c/o Village Clerk, 308 Wollbrink Dr, Ursa, IL 62376

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
Adams County Sheriff's Office	535 Vermont St, Quincy, IL 62301	(217) 277-2200	X		
Quincy Police Department	530 Broadway St, Quincy, IL 62301	(217) 228-4470	X		
Camp Point Police Department	111 E Wood St, Camp Point, IL 62320	(217) 593-6622	X		
Clayton Police Department	119 E Main St, Clayton, IL 62324	(217) 894-7012	X		
JWCC Campus Police Dept	1301 S 48th St, Quincy, IL 62305	(217) 641-4290	X		
Air Evac Life Team	1001 Boardwalk Springs Pl, Suite 250, O'Fallo	(636) 695-5417			X
Adams County Ambulance & EM	222 N 52nd St, Quincy, IL 62305	(217) 277-2001	X		
Quincy Fire Department	906 Vermont St, Quincy, IL 62301	(217) 228-4459	X		
Tri-Township Fire Department	227 S 54th St, Quincy, IL 62305	(217) 222-2142	X		
Camp Point Fire Prot District	216 E Jefferson St, PO Box 50, Camp Point	(217) 257-9476	X		
Central Adams Fire Prot District	205 Houston St, Coatsburg, IL 62325	(217) 770-3223	X		
(217) 773-2113	Hancock/Henderson County 911	(217) 894-7142	X		
Golden Fire Prot District	PO Box 172, Golden, IL 62339	(217) 257-4725	X		
Liberty Fire Prot District	PO Box 204, Liberty, IL 62347	(217) 430-6531	X		
Lima-Tioga Fire Prot District*	PO Box 75, Lima, IL 62348	(217) 242-6275	X		
Loraine Fire Prot District	1303 N 2800th Ave, Loraine, IL 62349	(217) 938-4472	X		
Mendon Fire Prot District	1091 N 2150th Ave, Mendon, IL 62351	(217) 936-2707	X		
Payson/Fall Creek Fire Prot District	PO Box 36, Payson, IL 62360	(217) 656-3231	X		
Ursa Fire Prot District	PO Box 158, Ursa, IL 62376	(217) 430-6478	X		

ADJACENT AGENCIES LIST

Provide a list of public safety agencies and existing 9-1-1 Systems 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
Brown County 911	835 Route 24 West, Mount Sterling, IL 62353	(217) 773-2113
Hancock/Henderson County 911	98 Buchanan St, Carthage, IL 62321	(217) 357-2559
McDonough/Schuyler County 911	116 S McArthur St, Macomb, IL 61455	(309) 833-2323
Northeast MO Emergency Communications Ctr	3246 Highway 621, Hannibal, MO 63401	(573) 221-1121
Pike County 911	204 E Adams St, Pittsfield, IL 62363	(217) 285-5011
Augusta Fire Prot District	611 Main St, PO Box 192, Augusta, IL 62311	(217) 392-2224
Barry Fire Prot District	560 Bainbridge St, Barry, IL 62312	(217) 430-0803
Baylis Fire Prot District	PO Box 115, Baylis, IL 62314	(217) 242-9624
Bowen Fire Prot District	196 N Hwy 94, Bowen, IL 62316	(217) 842-5461
Hull/Kinderhook Fire Prot District	320 W Hwy 106, Hull, IL 62343	217-430-6871
Mt Sterling Fire Department	835 Route 24 West, Mount Sterling, IL 62353	(217) 773-2113
North Pike Fire Prot District	38773 390th St, Baylis, IL 62314	217-617-5689
Palmyra Rural Fire Prot District	407 S Main St, Palmyra, MO 63161-1653	(573) 769-5540
Warsaw Fire Prot District	220 S 5th St, Warsaw, IL 62379	(309) 337-0861
Brown County Ambulance Service	835 Route 24 West, Mount Sterling, IL 62353	(217) 773-2113
Lewis County Ambulance District	PO Box 218, Lewistown, MO 63452	(573) 215-2447
Marion County Ambulance District	142 Jaycee Dr, Hannibal, MO 63401	(573) 221-5510
Pike County Ambulance Service	PO Box 366, Pittsfield, IL 62363	(217) 285-6336
Schuyler County Ambulance & EMS	234 S Monroe St, Rushville, IL 62681	(217) 322-6680
Illinois State Police	801 S 7th St, Suite 300-A, Springfield, IL 62703	(217) 782-7345
Missouri State Highway Patrol Troop B	308 Pine Crest Dr, Macon, MO 63552	(660) 385-2132
Brown County Sheriff's Department	200 E Court St, Room #1, Mount Sterling, IL 62353	(217) 773-2011
Hancock County Sheriff's Department	98 Buchanan St, Carthage, IL 62321	(217) 357-2117
Lewis County Sheriff's Office	107 S Washington St, Monticello, MO 63457	(573) 767-5311
Marion County Sheriff's Office	1703 Marion City Rd, Palmyra, MO, 63461	(573) 769-2077
Pike County Sheriff's Department	204 E Adams St, Pittsfield, IL 62363	(217) 285-5011
Schuyler County Sheriff's Department	216 W Lafayette, Rushville, IL 62681	(217) 322-4366

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
Adams Telephone Cooperative	405 Emminga Rd, Golden, IL 62339	(217) 696-4477
Adams TelSystems, Inc (CLEC)	PO Box 99, Golden, IL 62339	(217) 696-4477
AT&T	One AT&T Way, Bedminster, NJ 07921	(888) 249-4980
AT&T Mobility	One AT&T Way, Bedminster, NJ 07921	(800) 635-6840
Comcast	5800 S Quebec St, Greenwood Village, CO 80111	(800) 839-6707
Frontier	137 Harrison St, Gloversville, NY 12078	(877) 262-6822
McLeod	1 Martha's Way, Hiawatha, IA 52233	(800) 332-2385
T-Mobile	12920 SE 38th St, Bellavue, WA 98006	(888) 662-4662
US Cellular	8410 West Bryn Mawr Ave,Suite 700, Chicago, IL 60631	(630) 875-8270
Verizon	211 E North St, Greensburg, IN 47240	(800) 773-7911
Verizon Business	600 Hidden Ridge, Irving, TX 75038	(800) 333-9873
Vonage (VOIP)	23 Main Street, Holmdel, NJ 07733	(866) 293-5674
NEX07 (VOIP)	8125 N 86th Pl, Scottsdale, AZ 85258	(480) 907-9240
Lumen - CenturyLink (VOIP)	100 CenturyLink Dr, Monroe, LA 71203	(800) 357-0911

TEST PLAN DESCRIPTION

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

See attached

2) List wireline exchanges to be tested.

Adams Telephone Cooperative Coatsburg, (217) 455; Golden, (217) 696; Lima, (217) 985; Loraine, (217) 938; Mendon, (217) 936; Meyer, (217) 647; Ursa, (217) 964;

AT&T Quincy, (217) 221, 222, 223, 224, 228, 231, 277, 592; Burton, (217) 885; Columbus, (217) 334; Fowler, (217) 434; Liberty, (217) 645; Payson, (217) 656

Frontier Camp Point, (217) 593; Clayton, (217) 894

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

AT&T Mobility, Comcast (VOIP), Lumen-Centurylink (VOIP), NEX07 (VOIP), T-Mobile, US Cellular, Vonage (VOIP)

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

COPY

QUINCY/ADAMS COUNTY 9-1-1 SYSTEM
and the
CASS COUNTY 9-1-1 SYSTEM

ALTERNATE ROUTING AGREEMENT

THIS Agreement made and entered into between the City of Quincy and Adams County 9-1-1 Communications System Governing Board (hereinafter referred to as the "Quincy/Adams County 9-1-1 Governing Board") and the Cass County Emergency Telephone Systems Board (hereinafter referred to as "Cass County ETSB").

WHEREAS, the Quincy/Adams County 9-1-1 Governing Board is currently implementing an Enhanced 9-1-1 emergency telephone system (hereinafter referred as "Enhanced System").

WHEREAS, under Illinois law each Enhanced System is required to select a location for alternate routing when the 9-1-1 lines to the primary Public Safety Answering Point ("PSAP") are busy or if the primary and/or alternate PSAP are out of service for a period of time due to an emergency situation; and

WHEREAS, Article VII, Section 10 of the 1970 Illinois Constitution and Chapter 5, Section 220/5 of the *Illinois Compiled Statutes* authorize an intergovernmental cooperation association to enter into contracts with units of local governments; and

WHEREAS, Quincy/Adams County 9-1-1 Governing Board and Cass County ETSB mutually desire to enter into an Agreement establishing Cass County ETSB as the location for alternate routing of 9-1-1 calls and act as a "Backup PSAP" when all 9-1-1 lines to Quincy/Adams County 9-1-1's primary and/or alternate PSAP are busy or in the event Quincy/Adams County 9-1-1's primary and/or alternate PSAP are out of service or disabled for a period of time due to an emergency situation:

NOW THEREFORE,

1. Beginning approximately, September 1, 2005, or at such time the Quincy/Adams County 9-1-1 Governing Board's Enhanced System is operational, if at any time all 9-1-1 lines to the Quincy/Adams County 9-1-1 Governing Board's primary and/or alternate PSAP are busy, SBC will be instructed to route all overflow 9-1-1 calls to Cass County's PSAP.

2. If at any time Quincy/Adams County 9-1-1 Governing Board's primary and/or alternate PSAP is forced to cease operations due to unforeseen circumstances, SBC will be instructed to route all 9-1-1 calls to Cass County ETSB's PSAP, until such time that the Quincy/Adams County 9-1-1 Governing Board's primary and/or alternate PSAP return to full operation.

3. When there is a need for alternate routing, Quincy/Adams County 9-1-1 PSAP will contact the Cass County PSAP (if possible) and advise the reason for the alternate routing request, length of time the alternate routing will need to be in effect, provide information on personnel at the Quincy/Adams County 9-1-1's primary and/or alternate PSAP, and provide estimated time of arrival of Quincy/Adams County 9-1-1

personnel to assist at the Cass County PSAP. Calls received during these times that require dispatch shall be relayed to Quincy/Adams County 9-1-1's primary and/or alternate PSAP via landline telephone numbers 217-228-4578, 217-228-4579, 217-277-2020, cellular telephone 217-257-9518 and 217-257-9519, via LEADS Administrative Message Call Directing Code (CDC): BHO, AHJ or NHJ, or by other means established and mutually agreed upon after this agreement is in effect.

4. Cass County ETSB agrees to serve as Quincy/Adams County 9-1-1 Governing Board's alternate routing or Backup PSAP without any compensation. Any costs associated with providing this service will be the responsibility of Quincy/Adams County 9-1-1 Governing Board, upon prior approval.

5. This agreement shall be effective when executed by the proper officials of Quincy/Adams County 9-1-1 Governing Board and Cass County ETSB. Cass County ETSB may elect to withdraw from this Agreement. The withdrawal shall be effective upon 90 days' notice. Such notice of withdrawal shall be sent via registered or certified mail to both the Chairman of the Quincy/Adams County 9-1-1 Governing Board and the Director of the Quincy/Adams County 9-1-1 System.

6. Under the terms of this Agreement Cass County ETSB does not assume responsibility or liability for dispatching personnel in response to calls or requests directed to any Quincy/Adams County 9-1-1 Emergency Response Agency and the Quincy/Adams County 9-1-1 Governing Board's primary and/or alternate PSAP except according to a separate call handling agreement.

7. Quincy/Adams County 9-1-1 Governing Board agrees to indemnify, defend and hold harmless both Cass County ETSB and Cass County Dispatch Center acting as agent for Cass County, the officers, agents, and employees of Cass County Dispatch Center and Cass County ETSB from and against all loss or expense, including costs and attorney's fees, arising out of any injury, including death, or alleged injury to any person, damage or alleged damage to any property, arising out of or in consequence whether such injury to persons or damage to property is due or claimed due to the negligence of Cass County, Cass County Dispatch Center, their officers, agents, or employees.

8. In the event a Court of proper jurisdiction determines that any paragraph or paragraphs of this Agreement are invalid, the parties agree that such invalidity shall not affect the validity of the remaining portions of this Agreement.

9. This Agreement is not assignable by Cass County ETSB or Quincy/Adams County 9-1-1 Governing Board. Any purported assignment of this Agreement by Cass County ETSB or Quincy/Adams County 9-1-1 Governing Board shall be deemed null and void. Cass County ETSB or Quincy/Adams County 9-1-1 Governing Board shall be entitled to assign this Agreement to any successor entity of Cass County ETSB or Quincy/Adams County 9-1-1 Governing Board.

10. The persons signing this Agreement on behalf of Cass County ETSB and Quincy/Adams County 9-1-1 Governing Board warrant that they have actual authority to enter into this Agreement on behalf of Cass County ETSB and the Quincy/Adams County 9-1-1 Governing Board respectively.

11. This agreement constitutes the complete, final and entire Agreement between Cass County ETSB and Quincy/Adams County 9-1-1 Governing Board, and supersedes any prior agreements, either written or oral, between parties.

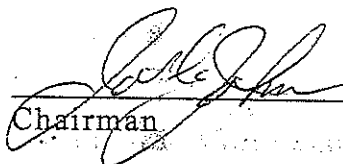
12. Any modification to this Agreement must be in writing and signed by both Cass County ETSB Chairman and Quincy/Adams County 9-1-1 Governing Board Chairman to be effective.

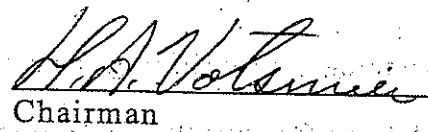
13. This Agreement shall be governed and construed in accordance with the laws of the State of Illinois.

IN WITNESS WHEREOF, the undersigned governmental units have caused this Agreement to be duly executed.

Quincy/Adams County 9-1-1
Governing Board:

Cass County Emergency Telephone
Systems Board:


Chairman _____
8/18/05
date


Chairman _____
8-22-05
date