

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: 3-15-18

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
Macon County ETSB	106,550	581

[illegible]

911 System Contact: Jonathan Thomas, Executive Director

Street Address: 141 S Main St

City, State and Zip Code: Decatur, IL 62523

Office Telephone:(217) 424-1002

Cellular Telephone: (217) 519-3974

Email: JThomas@CIRDC.org

Wireless Coverage for Consolidated System:

100 % Phase II compliant

_____% Phase I compliant

Please check if applicable:

X NG9-1-1 capable

Receive 9-1-1 Text

Receive 9-1-1 Video

VERIFICATION

I, Jonathan Thomas, first being duly sworn upon oath, depose and say that I am Macon County ETSB Exec. Director, of Macon County, IL; 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.



Macon County ETSB Executive Director

Subscribed and sworn to before me

this 15 day of March, 20 18.



NOTARY PUBLIC, ILLINOIS



9-1-1 SYSTEM PROVIDER LETTER OF INTENT

03-14-18

(Date)

Lisa Wirtanen, AT&T 9-1-1 Service Executive

(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 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) Jonathan Thomas

(Title) Macon County ETSB, Executive 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 dispatching operations in Macon County have been managed by the Decatur Police Department here in Macon County for many years, merging with Macon County dispatch back in the mid 90 " s. The Macon County ETSB has been providing 9-1-1 services, mapping, addressing, funding equipment and reimbursing salaries since our inception. In 2017 all of the first responder agencies in served by the dispatch operations and the PSAP entered into an intergovernmental agreement, whereby a new entity was formed, the Central Illinois Regional Dispatch Center (CIRDC). The CIRDC has an Administrative Board, an Operations Group and is a separate entity from the ETSB with a separate budget from the ETSB. We very closely mirror Sangamon County and Champaign County dispatch/ETSB structures.

January 1, 2018, the Central Illinois Regional Dispatch Center assumed management of the emergency dispatching operations here in Macon County. The Central Illinois Regional Dispatch Center is responsible for paying for their operations, while the ETSB will continue to fund their operations, while providing some salary/benefit reimbursement for 911 call takers and emergency dispatchers. The ETSB will provide some funding for equipment and technology, as deemed necessary by the ETSB and within statutory guidelines. The Macon County ETSB has assisted with the transition and continues to provide mapping/addressing services and maintaining ETSB 911 equipment.

Pursuant to the intergovernmental agreement forming the CIRDC, a benefactor agreed to build a new dispatch center, providing space for the ETSB offices as well, allowing us for the first time to co-locate with the dispatch center. Moving the dispatch center/PSAP requires moving the 911 trunks, which is the reason for this application for modification plan.

The CIRDC and the Macon County ETSB will be relocating to a newly constructed building at 1078 W Rotary Way Decatur, IL 62521, sometime late August or early September. We will be moving 911 equipment to the new site and will be utilizing our backup as our answering point during the transition, which we expect to last 5 days or less. We currently have the ability for overflow calls to route to Sangamon County Central Dispatch and that process will continue at the new site. During the transition period, we will have calls routed to the Sangamon County Central Dispatch, who will then re-route those calls to the Old Sangamon County dispatch center, where we will have staff handling the calls. That is a process we currently use and test quarterly as our backup. It has operated efficiently and we are able to maintain dispatch functionality during prior testing. Overflow calls will be routed back to Sangamon County Central Dispatch

Plan Narrative:

At our new site, we will continue using AT&T as our certified 9-1-1 system provider and are requesting that AT&T split our total 9-1-1 trunk lines over two different routes. We will also be splitting our non-emergency lines over those diverse routes as well. AT&T has assigned Rhett Beekman as our Project Manager and he is awaiting approval to place the necessary orders. We have been advised by AT&T that the network costs before and after our move will remain the same, of which the Statewide 9-1-1 Administrator has been informed. The non-recurring charges for improving the diversity will be borne by the ETSB. Furthermore, AT&T advised that Network Agreement charges, non-recurring charges payable by the ETSB, are \$1,526.58.

We annually renew our Call Handling agreements and utilize that opportunity to update contact information with those agencies. These call handling agreements are current and did not need to be revised due to this modification. A list of our Communities Served, Participating Agencies and Adjacent Agencies is attached based on the call handling contact responses received in December 2017. We are bordered by the following 911 Agencies; Sangamon County, Logan County, DeWitt County, Piatt County, Moultrie County (which uses Coles County 911), Shelby County (which uses Christian County 911) and Christian County.

FINANCIAL INFORMATION

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

\$ \$ 70,475.16

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

\$ \$ 70,475.16

Installation cost of the project

\$ unk costs at this time, see narrative

Anticipated annual revenues

\$ \$ 898,821.00

From: WIRTANEN, LISA [mailto:lb9261@att.com]

Sent: Thursday, March 15, 2018 12:28 PM

To: Jon Thomas <jthomas@cirdc.org>

Cc: BEEKMAN, RHETT A <rb2914@att.com>

Subject: RE: AT&T 9-1-1 Contact info

Jon,

Attached is the proposed Network Diagram for the new building.

The Network costs before and after remain the same. Nothing changes in regards to costs and I have provided them below.

ANI/ALI/Selective Routing

31 units at \$150.00 Monthly \$4,650.00 Annually \$55,800.00

2 Make busy circuits(used at back up locations) @ \$20.00 Monthly \$40.00 Annually \$480.00

6 trunks @\$93.00 (these are the back-up location circuits) Monthly \$558.00 Annually \$6,696.00

Total for all Monthly \$5,248.00 Annually \$62,976.00

Wireless Phase 1-2

Monthly \$624.93 Annually \$7,499.16

Thank you,

Lisa

Lisa Wirtanen

9-1-1 Service Executive

Global Public Sector Solutions & Operations

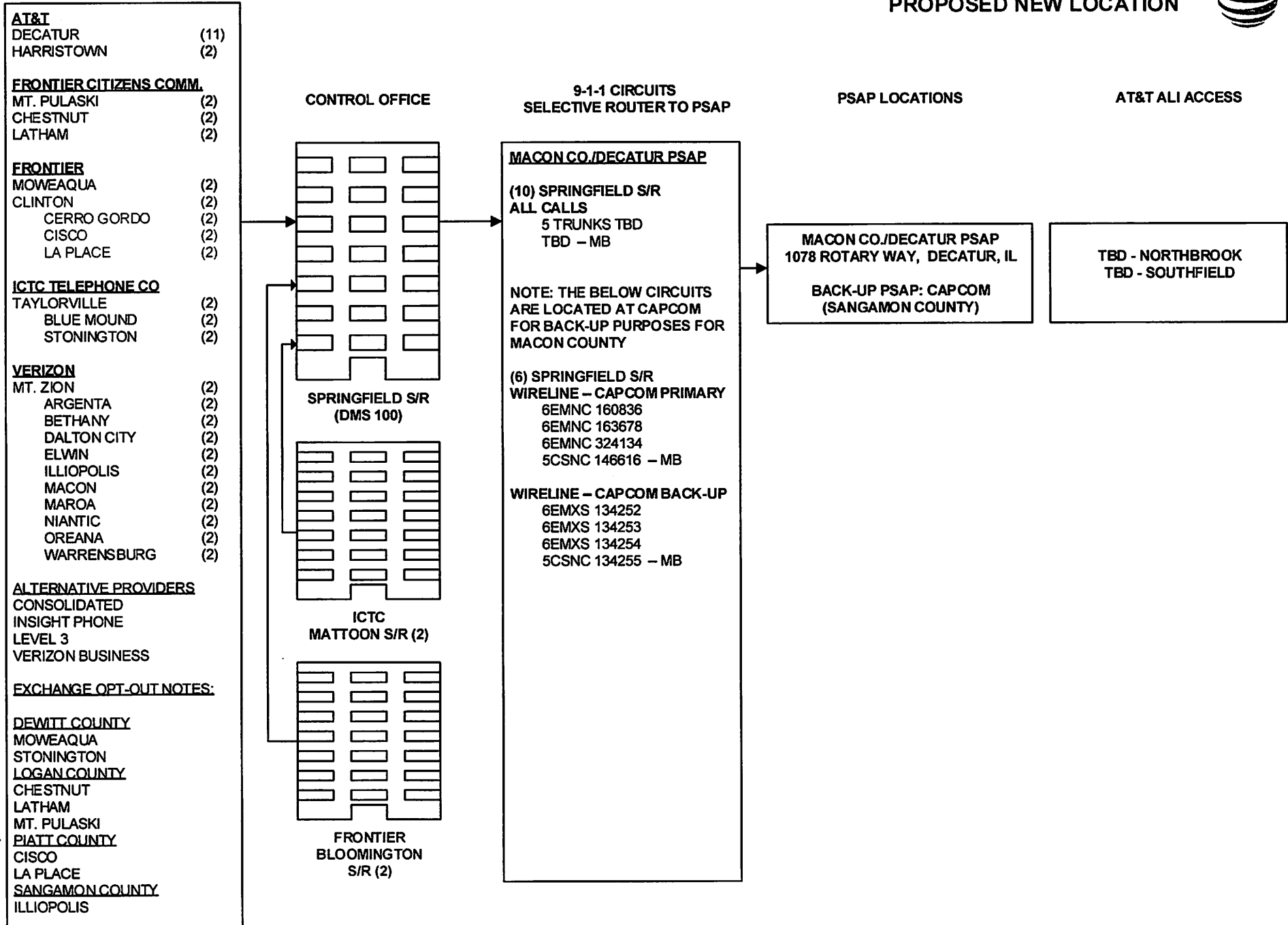
AT&T

4918 W. 95th St. Oak Lawn, IL 60453

o 708.229.0388 | m 708.925.4207 | lb9261@att.com

**RATE CENTER END OFFICE
TO SELECTIVE ROUTER**

**MACON COUNTY
PROPOSED NEW LOCATION**



Agency Type	Agency	CO	House Number	PO Box	Street Direction	Street Name	Street Suffix	City	State	Zip
Fire	Argenta Oreana Fire Protection District	Chief Corey White	303		S	North	St	Argenta	IL	62501-8175
Fire	Bethany Fire Protection District	Chief Tom Rucker		P O Box 42				Bethany	IL	61914
Fire	Blue Mound Countryside Fire Protection District	Chief Bryce Thiele	324		N	Lewis	St	Blue Mound	IL	62513
Fire	Cerro Gordo Fire Protection District	Chief Delbert Powell		P O Box 327				Cerro Gordo	IL	61818-0327
Fire	Chestnut Fire Protection District	Chief Dennis Karrick	110	P O Box 118	E	Olive	St	Chestnut	IL	62518
Fire	Cisco Fire Protection District	Chief Ron Weishaar		P O Box 61				Cisco	IL	61830
Fire	Decatur Fire Department	Chief Jeffrey Abbott	1415		N	Water	St	Decatur	IL	62526
Fire	Dora Township Fire Protection District	Chief Bob Weltig		P O Box 43				Dalton City	IL	61925
Fire	Harristown Fire Protection District	Chief Steve Gambrill	4417		W	Main	St	Decatur	IL	62522
Fire	Hickory Point Fire Protection District	Chief Scott Deal		P O Box 88				Forsyth	IL	62535
Fire	Illioopolis Fire Protection District	Chief Brad Stewart	428	P O Box 298		Mary	St	Illioopolis	IL	62539
Fire	Kenney Fire Protection District			P O Box 196				Kenney	IL	61749
Fire	Latham Fire Protection District	Chief Kenny Crosier	271	P O Box 78	N	Macon	St	Latham	IL	62543
Fire	Long Creek Fire Protection District	Chief Mark Lawrence	2625		S	Mt Zion	Rd	Decatur	IL	62521
Fire	Maroa Fire Protection District	Chief Larry Peasley	300	P O Box 19	E	Washington	St	Maroa	IL	61756
Fire	Moweaqua Fire Department	Chief Ramiro Estrada	120		W	Wall	St	Moweaqua	IL	62550
Fire	Mt Pulaski Fire Department	Chief John Aylesworth	612		E	Dekalb	St	Mt Pulaski	IL	62548
Fire	Mt Zion Fire Protection District	Chief Don Wright	110		W	Main	St	Mt Zion	IL	62549-1544
Fire	Niantic Fire Protection District	Chief Randy Hiser	108		N	Illinois	St	Niantic	IL	62551
Fire	South Macon Fire Protection District	Chief Ed Aukamp	231	P O Box 356	S	Front	St	Macon	IL	62544
Fire	South Wheatland Fire Protection District	Chief Tommy Williams	1851		S	Taylorville	Rd	Decatur	IL	62521
Fire	Stonington Fire Protection District	Chief Dave Blakeman	1	P O Box 77		Firehouse	Rd	Stonington	IL	62567
Fire	Warrensburg Fire Protection District	Chief Keith Hackl	420	P O Box 30	E	Main	St	Warrensburg	IL	62573
Fire	Weldon Fire District	Chief Steve Followell	525			Maple	St	Weldon	IL	61882
Medical	America Ambulance Service	Susan Zappa		2711	W	Washington	St	Springfield	IL	62703
Medical	Bethany Ambulance Service	Chief Jim McMahon	209	P O Box 42	W	Main	St	Bethany	IL	61914
Medical	Decatur Ambulance Service	Dave Burkham	417		W	Wood	St	Decatur	IL	62522
Medical	Dewitt County EMS			5959		Weldon Springs	Rd	Clinton	IL	61727
Medical	Dunn's Ambulance Service	Paula Banter-Dunn	305		E	Main Cross		Taylorville	IL	62568
Medical	Kirby Ambulance Service	Kirby Medical Center	1000		N	Medical Center	Dr	Monticello	IL	61856
Medical	Lifestar Ambulance Service	Kris Daughtrey	334		N	2nd	St	Springfield	IL	62702
Medical	Logan County Paramedics	Steve Siltman	1300		N	Postville	Dr	Lincoln	IL	62656
Medical	Medics First Inc	Mitie Dozier (president 2016 CHA)		P O Box 4849				Springfield	IL	62708-4849
Medical	Moweaqua Ambulance Service	Kenneth McLeod	314		S	Main	St	Moweaqua	IL	62550
Medical	Sutton Ambulance Service	Betty Sutton	327		N	Clay		Taylorville	IL	62568
Police	Argenta Police Department	C/O Howard Buffett Sheriff Macon County	141		N	Kenwood	St	Argenta	IL	62501
Police	Blue Mound Police Department	C/O Howard Buffett Sheriff Macon County		P O Box 378				Blue Mound	IL	62513
Police	Cerro Gordo Police Department	Chief Patrick Carter	229	P O Box 497	E	South	St	Cerro Gordo	IL	61818
Police	Christian County Sheriff's Department	Sheriff Bruce Kettelkamp		P O Box 678				Taylorville	IL	62568
Police	Decatur Park District Police	Chief Ed Culp	620		E	Riverside	Ave	Decatur	IL	62521
Police	Decatur Police Department	Chief Jim Getz	707		W	South Side	Dr	Decatur	IL	62521
Police	Dewitt County Sheriff's Office	Sheriff Jared Shofner	101		W	Washington	St	Clinton	IL	61727
Police	Forsyth Police Department	C/O Howard Buffett Sheriff Macon County	333		S	Franklin	St	Decatur	IL	62523
Police	Illinois State Police Communication Services Bureau Dist #6	Bureau Chief Felix Canizares	801	Suite 300 Annex	S	7th	St	Springfield	IL	62703
Police	Illinois State Police Communication Services Bureau Dist #9	Bureau Chief Felix Canizares	801	Suite 300 Annex		7th	St	Springfield	IL	62703
Police	Illinois State Police Communication Services Bureau Dist #10	Bureau Chief Felix Canizares	801	Suite 300 Annex		7th	St	Springfield	IL	62703
Police	Logan County Sheriff's Department	C/O Logan County ETSB	911			Pekin	St	Lincoln	IL	62656
Police	Long Creek Police Department	Lt. Jim Root	282		E	Macon	St	Decatur	IL	62523
Police	Macon County Sheriff's Office	C/O Howard Buffett Sheriff Macon County	333		S	Franklin	St	Decatur	IL	62523
Police	Macon Police Department	C/O Howard Buffett Sheriff Macon County	333		S	Franklin	St	Decatur	IL	62524
Police	Maroa Police Department	Chief Scott Gaddy		P O Box 136				Maroa	IL	61756
Police	Millikin University Police Department	Chief Christopher Ballard	1184		W	Main	St	Decatur	IL	62522
Police	Moultrie County Sheriff's Department	Sheriff Chris Sims	1505			Hagerman	Rd	Sullivan	IL	61951
Police	Mt Zion Police Department	Chief Adam Skundberg	410			Main	St	Mt Zion	IL	62549
Police	Niantic Police Department	Chief Jon Grady	357		E	Lockhart	St	Niantic	IL	62551
Police	Oreana Police Department	Chief Mark Rade	407		S	View	St	Oreana	IL	62554
Police	Platt County Sheriff's Office	Sheriff David Hunt	1216			Raymond	Rd	Monticello	IL	61856-8269
Police	Sangamon County Sheriff's Office	C/O Sangamon County ETSB	1			Sheriff's Plaza		Springfield	IL	62701
Police	Shelby County Sheriff's Office	Sheriff Don Koonce	151		N	Morgan	St	Shelbyville	IL	62565
Police	Warrensburg Police Department	Chief Greg Wheeler	155	P O Box 350	E	Main	St	Warrensburg	IL	62573