

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 checked="" type="checkbox"/> Long Form Modification Plan <input type="checkbox"/> Short Form Modification Plan		
Current System Name:	Population Served	Land Area in Sq Miles
Winnebago County ETSB	283,119	519

List PSAPs:	Primary	Secondary
City of Rockford 9-1-1	X	
Winnebago County 9-1-1	X	
MercyHealth RockCom		X

911 System Contact: Elizabeth Russell

Street Address: 204 S 1st St

City, State and Zip Code: Rockford, IL 61104

Office Telephone: (779) 500-6545

Cellular Telephone: (815) 484-3901

Email: Elizabeth.Russell@rockfordil.gov

Wireless Coverage for Consolidated System:

100 % Phase II compliant
100 % Phase I compliant

Please check if applicable:

NG9-1-1 capable
 Receive 9-1-1 Text
 Receive 9-1-1 Video

VERIFICATION

I, Elizabeth Russell, first being duly sworn upon oath, depose and say that I am 911 Business Manager, of Winnebago 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.

Elizabeth M Russell

Subscribed and sworn to before me

this 6th day of December, 20 22.

Lisa Sotakoun

NOTARY PUBLIC, ILLINOIS



9-1-1 SYSTEM PROVIDER LETTER OF INTENT

11/9/2022

(Date)

Martin DeLeonardis

(9-1-1 System Provider Company Representative)

Comtech- Solacom

(9-1-1 System Provider Company Name)

3020 Woodcreek Dr Suite A

(Street Address)

Downers Grove, IL 60515

(City, State, Zip Code)

Dear Mr. Leonardis _____:

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,

Elizabeth M Russell

(Name) Elizabeth Russell
(Title) 911 Business Manager

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 Winnebago County Emergency Telephone System Board (ETSB) is filing a plan for modification with the State to include MercyHealth RockCom as a secondary answering point within the system. Rockcom Dispatch Center is a private dispatch facility operated by MercyHealth Systems which serves eight rural fire departments in Winnebago County (Durand Fire Department, Loves Park Fire Department, North Park Fire Protection District, Pecatonica Fire Department, Rockton Fire Protection District, Shirland Fire Department, South Beloit Fire Department, and Win-Bur-Sew Fire Protection District). Rockcom has operated as a dispatch center for a number of years without the official designation of secondary answering point. In order to comply with the Illinois Emergency Telephone System Act (ETSA), 50 ILCS 750/7 and the Illinois Administrative Code, the Winnebago County ETSB seeks to modify the existing system plan to include RockCom as a secondary answering point.

At a special ETSB meeting on October 26th, the Board approved a motion to accept RockCom as a secondary answering point in the Winnebago County 911 system and that MercyHealth should bear the costs of the equipment necessary to make that transition. According to a technical analysis of RockCom and their facility conducted by the State, it was determined that in order to comply with the standards necessary to be defined as a secondary answering point under the ETSA, customer premise equipment capable of receiving voice and data transfer of 911 fire and EMS calls must be in place. The ETSB will ascertain the costs and processes necessary to make this transition and draft an agreement with MercyHealth outlining the roles and responsibilities of both entities. It is the intent to have these items and any other necessary procedural changes completed by June 1st, 2023.

FINANCIAL INFORMATION

Annual recurring 9-1-1 network costs prior to modification	\$ _____	\$ 0.00
Projected annual recurring 9-1-1 network costs after modification	\$ _____	\$ 0.00
Installation cost of the project	\$ _____	\$ 0.00
Anticipated annual revenues	\$ _____	\$ 0.00

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:

No Change

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
Rockford	401 E State St, Rockford, IL 61104
Cherry Valley	806 E State St, Cherry Valley, IL 61016
New Milford	6711 11th St, New Milford, IL 61109
Loves Park	100 Heart Blvd, Loves Park, IL 61111
Machesney Park	300 Machesney Park Rd, Machesney Park, IL 61115
Roscoe	10631 Main St, Roscoe, IL 61115
Rockton	110 E Main St, Rockton, IL 61072
South Beloit	519 Blackhawk Blvd, South Beloit, IL 61080
Durand	308 W Main St, Duran, IL 61024
Winnebago, Village of	108 W Main St, Winnebago, IL 61088
Pecatonica	405 Main St, Pecatonica, IL 61063
Seward	unincorporated
Harrison	unincorporated
Shirland	unincorporated
Argyle	unincorporated

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
Blackhawk Fire Protection	3738 S Main St, Rockford, IL 61102	(815) 962-1584	154.190		
Cherry Valley Fire Protection	4919 Blackhawk Rd, Rockford, IL 61109	(815) 332-5382	154.190		
Cherry Valley Police Dept	806 E State St, Cherry Valley, IL 61016	(815) 332-3432			
Durand Fire Department	115 W Howard St, Durand, IL 61024	(815) 248-2696			
Durand Police Department	308 W Main St, Durand, IL 61024	(815) 248-4194			
Harlem Roscoe Fire Protection	10544 Main St, Roscoe, IL 61073	(815) 623-7867	155.4375		
Illinois State Toll/Highway Auth	2700 Ogden Ave, Downers Grove, IL 60515	(630) 241-6800			
Illinois State District 16	16450 W State Rd, Pecatonica, IL 61063	(815) 239-1152			
Lifeline Ambulance	318 Roxbury Rd, Rockford, IL 61107	(815) 877-4177			
Loves Park Fire Department	400 Grand Ave, Loves Park, IL 61111	(815) 654-5046			
Loves Park Police Department	540 Loves Park Dr, Loves Park, IL 61111	(815) 654-5015			
Metro Ambulance	5112 Forest Hills Ct, Loves Park, IL 61111	(815) 633-6388			
New Milford Fire Protection	2177 Will James Rd, Rockford, IL 61109	(815) 874-4880	154.190		
North Park Fire Department	600 Wood Ave, Machesney Park, IL 61111	(815) 636-3051			
Northwest Fire Protection	3222 N Central Ave, Rockford, IL 61103	(815) 963-8891	154.190		
Pecatonica Fire Protection	1221 Main St, Pecatonica, IL 61063	(815) 239-2513			
Pecatonica Police Department	405 Main St, Pecatonica, IL 61063	(815) 239-2373			
Rockford Fire Department	204 S 1st St, Rockford, IL 61104	(779) 348-7171	151.175		
Rockford Police Department	557 S Newtowne Dr, Rockford, IL 61108	(815) 449-2490			
Rockton Fire Protection	201 N Blackhawk Blvd, Rockton, IL 61072	(815) 624-6010			
Rockton Police Department	110 E Main St, Rockton, IL 61072	(815) 624-4351			
Roscoe Police Department	10595 Main St, Roscoe, IL 61073	(815) 623-1152			
Shirland Fire Protection	13086 Mitchell St, Shirland, IL 61079	(815) 629-2406			
South Beloit Fire Department	429 Gardner St, South Beloit, IL 61080	(815) 389-3401			
South Beloit Police Dept	519 Blackhawk Blvd, South Beloit, IL 61080	(815) 389-3491			

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
		Metro Ambulance
5112 Forest Hills Ct, Lower Park IL 61171		
Beloit Fire & Police	100 State St, Beloit, WI 53511	(608) 364-6801
Boone Co Sheriff	615 Main St, Belvidere, IL 61008	(815) 544-9322
Boone Co Fire Protection Districts 1,2,3	1777 Henry Lucklow Ln, Belvidere, IL 61008	(815) 544-3336
Broadhead Fire Department	1100 W 3rd Ave, Broadhead, WI 53520	(608) 897-4270
Capron Fire Rescue	105 W Main St, Capron, IL 61012	(815) 569-2815
Davis Fire Protection	602 N Stanton St, Davis, IL 61019	(815) 865-5616
Dekalb County	150 N Main St, Sycamore, IL 60178	(815) 895-2155
German Valley Fire Protection	600 Church St, German Valley, IL 61039	815-362-2245
Kirkland Fire Protection	3891 IL 72 Kirkland, IL 60146	(815) 522-4414
Monroe Center Fire Protection	104 West St, Monroe Center, IL 61052	815-393-4222
Ogle County	202 S 1st St, Oregon, IL 61061	(815) 732-2132
Orfordville Fire Department	173 N Wright St, Orfordville, WI 53576	(608) 879-2122
Rock County Sheriff	200 East Highway 14, Janesville, WI 53545	(608) 757-8000
Stephenson County	15 N Galena St, Freeport, IL 61032	(815) 235-8252
Tri District Ambulance Service	108 Main St, Rock City, IL 61070	(815) 865-5153
Turtle Township Fire & Police	6916 S County Rd J, Beloit, WI 53511	(608) 757-2244

County: Winnebago

CARRIER LISTING

(Wireline, Wireless, VoIP)

CARRIERS		STREET ADDRESS, CITY, ZIP CODE	TELEPHONE NUMBER
ILEC/RLEC			
ILEC MSAG	AT&T	3100 Cumberland Blvd, Suite 700 Atlanta, GA 30339	(770) 240-8773
CLEC			
CLEC MSAG	Frontier	401 Merritt 7, Norwalk, CT 06851	(203) 614-5190/(260) 461-2445
CLEC VPC UI	Call One (United Communications System dba Call One)	Katie Wilson, 225 W. Wacker Drive, 8th Floor, Chicago, IL 60606	(312) 681-8300
CLEC Comtech TCS and West VPC	Comcast Corporate using Level 3 Transport	One Comcast Center, Philadelphia PA 19103	(215) 286-7347
CLEC, VoIP and Wireless Transport	Level 3 Communications, LLC	Ernst & Young, 18006 Skypark Circle, Suite 106, Irvine CA 92615	(949) 838-3300
Wireless			
Wireless Comtech TCS MPC	AT&T Mobility w Text	Lawson Dripps; 8089 South Ave., Boardman, Ohio 44512	(513) 657-6270
Wireless Comtech TCS MPC	Intelliquent (Onvoy Spectrum) w Text using Level 3; Live 3-4Q '17 or early '18	1725 Walnut Street, Suite B, Boulder, CO, 80302	(303) 997-2308
Wireless West MPC Ericsson Prof Svcs	Sprint PCS w Text- (SIP using Level 3 SS7 Transport) UI	6200 Sprint Pkwy. Overland Park, KS 66251	(913) 624-6000
Wireless Comtech TCS MPC	T-Mobile w Text (SIP using Level 3 Transport – Level 3 SS7 Transport) UI	Document Processor, Illinois Corp Service Co 801 Adlai Stevenson Dr, Springfield, IL 62703-4261	(217) 544-5900
Wireless West MPC	US Cellular w Text	8410 W. Bryn Mawr, Suite 700, Chicago, IL 60631-3486	(773) 399-8900
Wireless West MPC	Verizon w Text (using ICN Transport)	Kip Skeels (TCS) 2401 Elliott Ave, Suite 200, Seattle, WA 98121 Patrick McHale; 1120 Sanctuary Parkway, Suite 150 GASA5E911 Alpharetta, GA 30004	(206) 792-2842 (770) 797-1226
MPC/VPC e2 Links			
VPC	Bandwidth	3100 Cumberland Blvd, Suite 700. Atlanta, GA 30339	(770) 240-8773
MPC/MPC	Comtech TCS	2401 Elliott Avenue, 2 nd Floor, Seattle, Washington 98121	(206) 792-2473
MPC/VPC	West	Sean Smith, Technical Project Manager ssmith2@west.com	(720) 494-5814
Text Control Center			
TC	Comtech TCS	Eddie Lemaire; 2401 Elliott Avenue, 2 nd Floor, Seattle, Washington 98121	(206) 792-2031

TEST PLAN DESCRIPTION

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

NA

2) List wireline exchanges to be tested.

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