

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



**State of Illinois**

**Application for**  
**9-1-1 Modification Plan**

## VERIFICATION

I, Brent Dite, first being duly sworn upon oath, depose and say that I am Chairman, of Joint Grundy 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.



Brent Dite

Subscribed and sworn to before me

this 2<sup>nd</sup> day of DECEMBER, 20 19.

  
NOTARY PUBLIC, ILLINOIS

9-1-1 SYSTEM PROVIDER  
LETTER OF INTENT

12-2-19  
(Date)

BRENT DITE, CHAIRMAN  
(9-1-1 System Provider Company Representative)

GRUNDY COUNTY ETSB  
(9-1-1 System Provider Company Name)

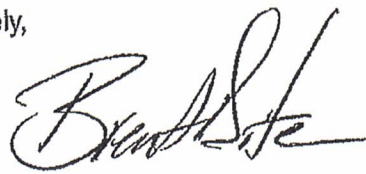
78 W. Lowery Rd.  
(Street Address)

MORRIS, IL 60450  
(City, State, Zip Code)

Dear 9-1-1 ADMINISTRATOR:

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)  
(Title) Chairman, Grundy County ETSB

enclosure: Modification Plan

## 911 GENERAL INFORMATION

DATE: 11/08/2019

Type of Change: <input type="checkbox"/> Long Form Modification Plan <input checked="" type="checkbox"/> Short Form Modification Plan		
Current System Name:	Population Served	Land Area in Sq Miles
Grundy County Emergency Telephone System Board	52,424	434.199

[illegible]

911 System Contact: Chris Kindelspire

Street Address: 78 W Lowery Rd

City, State and Zip Code: Morris, IL 60450

Office Telephone:

Cellular Telephone: (815) 405-0998

Email: [ckspire@grundy911.org](mailto:ckspire@grundy911.org)

### Wireless Coverage for Consolidated System:

100 % Phase II compliant

100 % Phase I compliant

**Please check if applicable:**

X NG9-1-1 capable

\_\_\_\_\_ Receive 9-1-1 Text

\_\_\_\_\_ Receive 9-1-1 Video



## 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 Grundy County ETSB and Kendall County ETSB were recipients of NG9-1-1 grants from the State of Illinois to build a geographically diverse hosted NG9-1-1 capable system. The implementation of this new hosted shared system requires a change in the existing 9-1-1 overflow and backup operation that is currently in recorded in the backup agreement today.

The Grundy County ETSB has decommissioned the Grundy County Courthouse (CH) location that served as an alternate call routing and personnel backup location in mid-November 2019.

With the decommissioning of the CH, the call flow will now overflow and backup to KenCom directly from the Grundy County Consolidated 911 Center.

## 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

[illegible]



## 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
Braceville Fire Prot. Dist.	101 Route 53, 60407	(815) 237-8682	Yes		
Coal City Police Department	545 S Broadway St, 60416	(815) 634-8533	Yes		
Coal City Fire Prot. Dist.	35 S DeWitt Pl, 60416	(815) 634-4700	Yes		
Gardner Fire Prot. Dist.	206 Depot St, 60424	(815) 237-8806	Yes		
Grundy County Sheriff	111 E Illinois Ave, 60450	(815) 942-6645	Yes		
Mazon Police Department	520 Depot St, 60444	(815) 448-2481	Yes		
Mazon Fire Prot. Dist.	700 Park Street, 60444	(815) 448-5460	Yes		
Minooka Police Department	121 McEvilly Rd, 60447	(815) 467-2298	Yes		
Morris Police Department	200 E Chapin St, 60450	(815) 942-2830	Yes		
Morris Fire Prot. Dist.	2301 Ashton Rd, 60450	(815) 942-2830	Yes		
MVK Ambulance	606 Front St, Mazon 60444	(815) 448-2134	Yes		
Verona/Kinsman Fire Prot. Dist.	405 Division St, Verona 60479	(815) 287-2320	Yes		
Seneca Police	340 N Cash Street, 61360	(815) 357-1616	Yes		
Seneca Fire Protection Dist.	121 Armour St, 61360	(815) 357-1600	Yes		
Seneca Volunteer Ambulance	P.O. Box 674, 61360	(815) 357-8504	Yes		

If transferring please list the Secondary PSAPs in your system that you will transfer to:

N/A

**KENDALL COUNTY ETSB/GRUNDY COUNTY ETSB  
BACKUP 9-1-1 FACILITIES  
(GRUNDY TO KENDALL)**

THIS AGREEMENT is made and entered into between the Kendall County ETSB (hereinafter referred to as, "KenCom"), and the Grundy County ETSB (hereinafter referred to as, "Grundy").

WITNESSETH:

WHEREAS, KenCom currently is certified to provide and operate an Enhanced 9-1-1 telephone service for several communities and rural unincorporated Kendall County under Illinois Commerce Commission Order #89-0157.

WHEREAS, Grundy ETSB is certified to provide Enhanced 9-1-1 telephone service for several communities and rural unincorporated areas of Grundy County under Illinois Commerce Commission Order #91-0286.

WHEREAS, Article VII. Section 10 of the 1970 Illinois Constitution and 5 ILCS 220/1 et seq. authorize units of local government to enter into intergovernmental cooperation contracts; and

WHEREAS, KenCom and Grundy mutually desire to enter into an Agreement establishing the KenCom Dispatch Facility as Grundy's dispatch backup center in the event the Grundy PSAP closes down for a period of time due to an emergency situation.

NOW, THEREFORE, in consideration of the mutual covenants herein, the Kendall County ETSB and the Grundy County ETSB do hereby agree as follows:

1. Beginning upon the execution of this Agreement by both parties, when, at any time, the Grundy PSAP closes down for a period of time due to an emergency situation, the Grundy PSAP shall use KenCom PSAP as their emergency 9-1-1 backup center.
2. Whenever the need for the utilization of the emergency backup center arises, the Grundy PSAP will contact KenCom PSAP and advise KenCom PSAP of the reason along with the estimated length of time the emergency backup center will be utilized. The KenCom PSAP shall not be required to incur or pay costs of any kind as a result of this Agreement and Grundy agrees to indemnify and reimburse the KenCom PSAP for any costs they would incur in the actual performance of this Agreement.
3. KenCom agrees to designate the KenCom Dispatch Facility to serve as the Grundy PSAP backup without any compensation.
4. KenCom agrees to designate server rack space for Grundy servers, connection to the building UPS and generator systems.



5. Any notice or other communications permitted or required to be given to either party shall be in writing and shall be personally delivered or mailed by registered or certified U.S. Mail postage prepaid, to the party to receive same as follows:

KenCom Public Safety Dispatch Center  
1100 Cornell Lane  
Yorkville, IL 60560

Grundy County Emergency Telephone System Board  
Attn: Chairman  
111 East Illinois Avenue  
Morris, IL 60450


Notice delivered by personal delivery shall be considered received immediately upon receipt, and notice by U.S. Mail shall be considered served upon receipt or four (4) days after mailing, whichever is sooner.

6. This Agreement shall be effective at which time it is executed by authorized officials of the KenCom and Grundy ETSB, and unless otherwise terminated, this Agreement shall remain in effect perpetually until either the KenCom or the Grundy ETSB notified the other party in writing that this Agreement shall be terminated on a date certain not less than one hundred eighty (180) days after the effective date of this service of the notice to terminate this Agreement.
7. If in the event a Court of proper jurisdiction determines that any portion or portions of this Agreement are invalid, the parties agree that such invalidity shall not, to the extent permitted by law, affect the validity of the remaining portions of this Agreement.
8. This Agreement shall not be assigned by either KenCom or the Grundy ETSB and any purported assignment of this Agreement by either party shall be null and void, provided however, the KenCom or Grundy ETSB shall be entitled to assign this Agreement to any successor entity of the KenCom or the Grundy ETSB.
9. Grundy ETSB agrees to defend, indemnify and hold KenCom, its officers, directors, agents and employees harmless from and against any loss, liability, cost or expense (including reasonable attorneys' fees and Court costs) which KenCom may sustain or incur if, and to the extent that, such loss, liability, cost or expense arises out of the negligence or willful misconduct of Grundy ETSB, its members, managers, officers, directors, agents or employees, in rendering services under this Agreement.
10. KenCom agrees to defend, indemnify and hold Grundy ETSB, its officers, directors, agents and employees, harmless from and against any actual loss, liability, cost or expense (including reasonable attorneys' fees and Court costs) which Grundy ETSB may sustain or incur if, and to the extent that, such loss, liability, cost or expense arises out of the negligence or willful misconduct of KenCom, its officers, directors, agents or employees.

11. This Agreement constitutes the complete, final, and entire Agreement between the KenCom and the Grundy ETSB with regard to the subject matter of this Agreement, and it supersedes any prior Agreements, either written or oral between the parties.
12. Any modification to this Agreement shall be null and void unless the modification is in writing and executed by both parties.
13. This Agreement shall be governed and construed in accordance with the laws of the State of Illinois.

**IN WITNESS THEREOF**, the undersigned have caused this Agreement to be duly executed.

Kendall County  
Emergency Telephone System Board

By:  chairman

Date: 11-27-17

Grundy County  
Emergency Telephone System Board

By:  chairman

Date: 11-20-17

# GRUNDY COUNTY PROPOSED NEW BACK-UP



## RATE CENTER END OFFICE TO SELECTIVE ROUTER

**AT&T**  
 BRADWOOD (3)  
 JOLIET (10)  
 KINSMAN (2)  
 MINOOKA (3)  
 MORRIS (4)  
 COAL CITY (3)  
 DWIGHT (3)  
 GARDNER (3)  
 LISBON (2)  
 MAZON (2)  
 NEWARK (2)  
 SENECA (3)  
 VERONA (2)  
 WILMINGTON (3)

## ALTERNATE PROVIDERS BRAIDWOOD EXCHANGE:

FOCAL  
 SPRINT

## JOLIET EXCHANGE:

AT&T IP  
 CBeyond  
 FOCAL  
 GLOBAL COMM  
 LEVEL 3  
 MCLEOD  
 MGC  
 PAETEC  
 TDS METROCOM  
 XO COMM

## MORRIS EXCHANGE:

AT&T IP  
 FOCAL  
 GLOBAL COMM  
 LEVEL 3  
 MCI  
 PAETEC  
 TDS METROCOM  
 XO COMM

## GARDNER EXCHANGE:

LEVEL 3  
 SPRINT

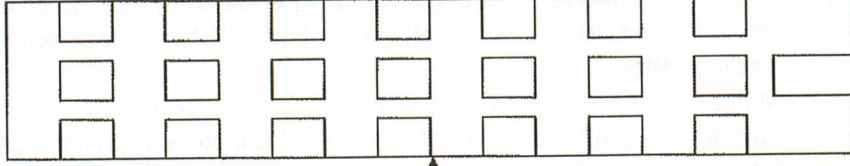
## MINOOKA EXCHANGE:

FOCAL  
 MCI  
 XO COMM

## WILMINGTON EXCHANGE:

FOCAL

## CONTROL OFFICE



BLUE ISLAND  
(5E)

## 9-1-1 CIRCUITS SELECTIVE ROUTER TO PSAP

**GRUNDY COUNTY**  
 (4) BLUE ISLAND S/R  
 TG= 681/ALL CALLS  
 7EMNC586910  
 7EMNC586911  
 7EMNC586912  
 7EMNC586913  
 UGXR587137 - MAKE BUSY  
 (4) GENEVA S/R (USED AS  
 KENDALL BACK UP ONLY)  
 TG= 778/ALL CALLS  
 EMXS/053890/LB  
 EMXS/053891/LB  
 EMXS/053892/LB  
 EMXS/053893/LB

## AT&T ALL ACCESS

HOST A ALL LINKS  
 FDDZ367888-NORTHBROOK  
 FDDZ367920-SOUTHFIELD

## PSAP LOCATIONS

GRUNDY COUNTY PSAP  
 78 W LOWERY RD, MORRIS  
 BACK-UP PSAP: KENDALL COUNTY  
 BACK-UP PSAP



## TEST PLAN DESCRIPTION

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

With the prior configuration, overflow and backup would route from the Primary Grundy PSAP to the backup PSAP at the Courthouse. From there the overflow and backup would flow to Kendall County.

The current configuration has removed the Grundy's backup location at the Courthouse and overflow and backup capabilities go directly to Kendall county.

Test calls were made with the make-busy switch activated as well as with a simulated busy trunk overflow test by removing supervision from several Grundy 911 trunks.

- 2) List wireline exchanges to be tested.

AT&T

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

No change, these are delivered on the same physical circuits tested in item 1