

STATE OF ILLINOIS

DEPARTMENT OF STATE POLICE

Boone County ETSB	:	
	:	Case No. 20-M-259
Application for 9-1-1 Modification Plan	:	
	:	

ORDER OF THE STATEWIDE 9-1-1 ADMINISTRATOR

I. Introduction

On March 26, 2020, the Boone County ETSB ("Applicant") filed a Modification Plan Application with the Department of the Illinois State Police ("Department") pursuant to the Emergency Telephone System Act ("ETSA") 50 ILCS 750/ and 83 Ill. Admin. Code 1325 "Standards of Service Applicable to 9-1-1 Emergency Systems" ("Part 1325"). Applicant seeks authorization to change its 9-1-1 system provider from Frontier Communications ("Frontier") to NG-911, Inc. and to implement a Next Generation 9-1-1 i3 capable solution.

The Boone County ETSB supported the Plan with documentary materials, including a narrative statement explaining the purpose for modifying the Petitioner's existing 9-1-1 plan and a network diagram.

The Office of the 9-1-1 Administrator is authorized to coordinate the modification of systems established under the ETSA. In order to secure compliance with the technical and operational standards for the development of local agency systems, the ETSA empowers the Statewide 9-1-1 Administrator to approve or disapprove plans submitted by the public agencies. Standards of service applicable to 9-1-1 emergency systems, as adopted by the Department, are set forth in 83 Ill. Adm. Code Part 1325.

II. Description of Applicant

Applicant operates the 9-1-1 emergency services program in Boone County, Illinois. The Illinois Commerce Commission ("Commission") approved Applicant's 9-1-1 system in Docket No. 90-0257. The system became operational in January 1991 and operates on a countywide basis with one primary Public Safety Answering Point, located at the Boone County Sheriff's Office, 615 North Main Street, Belvidere, Illinois 61008. The 9-1-1 system dispatches police, fire, and ambulance services. The Boone County ETSB has an unmanned backup that is not a PSAP located at the Belvidere Fire Department.

III. Purposed and Description of Proposed Modification

Applicant is requesting to change their 9-1-1 System Service Provider from Frontier to NG-911, Inc. NG-911, Inc. will coordinate with all wireline, VoIP and

wireless carriers with the establishment of new SS7 or SIP trunks. The system will be provisioned as an IP, Next Generation i3 capable network and will deliver calls using IP technology to the PSAP. The system will have redundant Legacy Network Gateways (LNG's) and Emergency Service Routing Proxy's (ESRP's), otherwise referred to as selective routers that will handle all call routing for the PSAP. One set of call routing elements is located at the DeKalb County Sheriff's Department Jail Annex located in Sycamore, Illinois and the second is located at the Belvidere Fire Department in Belvidere, Illinois. NG-911, Inc. will coordinate the migration of 9-1-1 call traffic for each wireline, wireless and VoIP carrier that is currently being delivered to the Frontier selective router(s) to the two NG-911, Inc. ESRPs. The 9-1-1 Network will be IP based from NG-911, Inc.'s ESRPs to the PSAP.

On April 15, 2020, Marci Elliott, 911 Manager, Statewide 9-1-1 Bureau filed a Technical Review to the Application. The Technical Review met the requirements of 83 Illinois Administrative Code Part 1325.

Staff recommends the following conditions:

- a. The NG9-1-1 and Recording Systems must be capable of processing all types of emergency calls, including voice, text, data, and multimedia information.
- b. In accordance with 725.405 i) 26) 9-1-1 system providers are required to cooperate with other 9-1-1 system providers in the installation of a new 9-1-1 system or migration of a system from another 9-1-1 system provider by transitioning system information and participating in bi-weekly implementation conference calls with all parties; applicant, involved originating service providers (OSPs), involved 9-1-1 system providers (Frontier, NG9-1-1, Inc.), Illinois Commerce Commission Telecommunications Staff and Department Staff;
- c. Submission of the Methods of Procedure (MOP), the conversion schedule for cutting over to the new system by carrier and exchange, to be provided to the Statewide 9-1-1 Administrator, Statewide 9-1-1 Bureau and the Commission's Telecommunication Staff; and
- d. Any other reporting as deemed necessary.

IV. Findings and Ordering Paragraphs

WHEREAS, The Administrator, having considered the Applicants Modification Plan and Department's Staff Review, is of the opinion and finds that:

- (1) Applicant operates the 9-1-1 emergency services program for Boone County, Illinois under the ETSA;
- (2) NG-911, Inc. has authority from the Commission to operate as a 9-1-1 system service provider;
- (3) Applicant and NG-911, Inc. seek to modify the current plan by changing the 9-1-1 system provider from Frontier to NG-911, Inc. and to

implement a Next Generation 9-1-1 i3 capable system as defined in 83 Illinois Administrative Code Part 1325;

- (4) The Administrator has jurisdiction over Applicant and the subject matter herein;
- (5) The record reflects that Applicant's proposed 9-1-1 System modifications comply with Part 1325 and applicable laws; and
- (6) Applicant's proposed 9-1-1 System modification should be approved subject to the following conditions:
 - a. The NG9-1-1 and Recording Systems must be capable of processing all types of emergency calls, including voice, text, data, and multimedia information.
 - b. In accordance with 725.405 i) 26) 9-1-1 system providers are required to cooperate with other 9-1-1 system providers in the installation of a new 9-1-1 system or migration of a system from another 9-1-1 system provider by transitioning system information and participating in bi-weekly implementation conference calls with all parties; applicant, involved OSPs, involved 9-1-1 system providers (Frontier, NG9-1-1, Inc.), Illinois Commerce Commission Telecommunication Staff and Department Staff;
 - c. Submission of the Methods of Procedure (MOP), the conversion schedule for cutting over to the new system by carrier and exchange, to be provided to the Statewide 9-1-1 Administrator, Statewide 9-1-1 Bureau and the Illinois Commerce Commission's Telecommunication Staff; and
 - d. As the State transitions to the Statewide NG911 Network, payment of network costs for unmanned backups will be reassessed.
 - e. Any other reporting as deemed necessary.

IT IS THEREFORE ORDERED by the Statewide 9-1-1 Administrator that pursuant to the Findings of Fact that the Boone County ETSB's request to change their 9-1-1 System Service Provider pursuant to paragraphs 1325.200 g) 2) of 83 Illinois Administrative Code Parts is hereby approved.

IT IS FURTHER ORDERED that the authorization herein granted is subject to the conditions set forth in Findings No. 6 above.

This Order is a final administrative decision of the Statewide 9-1-1 Administrator subject to review under the Administrative Review Law, 735 ILCS 5/3-101. In the event you wish to seek review of or appeal this Order, you are advised:

1. Every action seeking review of such final decision shall be commenced by the filing of a Complaint and the issuance of Summons in the Circuit Court within 35 days from the date a copy of the decision was served upon the parties.
2. In your action seeking review you must name in the Complaint, and issue a

Summons for, each party of record to the case other than yourself.

3. Attached below is a list of all parties of record to this case, including the name and address of the agency or officer entering the Order, and the addresses of each party where the parties may be served with pleadings, notices, or service of process for any review or further proceedings.

4. You are not required to file any motion or request for reconsideration with the Department or the Statewide 9-1-1 Administrator before filing your action for review in the Circuit Court. The administrative rules of the Department do not require or allow for any further proceedings before the Statewide 9-1-1 Administrator.

Name of Officer who entered the final Order:

Cindy Barbera-Brelle
Statewide 9-1-1 Administrator
Illinois State Police
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Springfield, Illinois 62703

Other Parties of Record:

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Springfield, Illinois 62703

ENTERED: This 7th day of May 2020.



Cindy Barbera-Brelle
Statewide 9-1-1 Administrator
Illinois State Police
Office of the Statewide 9-1-1 Administrator

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing document were served upon all parties listed below by electronic mail on May 7, 2020.



Cindy Barbera Brelle
Statewide 9-1-1 Administrator

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