

**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: 06/05/2018

|   |   |                       |
|---|---|-----------------------|
| 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 |
| Cook County ETSB  | 164,556   | 946                   |

| List PSAPs:      | Primary | Secondary |
|------------------|---------|-----------|
| Cook County ETSB | x       |           |
| Stone Park       |         | x         |
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911 System Contact: Martin Bennett

Street Address: 9511 W Harrison

City, State and Zip Code: Des Plaines, IL 60016

Office Telephone: (847) 294-4744

Cellular Telephone: (312) 914-3839

Email: martin.bennett@cookcountyil.gov

**Wireless Coverage for Consolidated System:**  
100 % 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

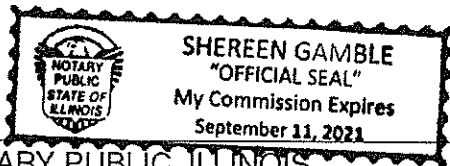
I, Martin F. Bennett, first being duly sworn upon oath, depose and say that I am Executive Director, of Cook County ETSB; that I have read the foregoing plan by me subscribed and know the contents thereof; that said contents are true in substance and in fact, except as to those matters stated upon information and belief, and as to those, I believe same to be true.



Executive Director Cook County ETSB

Subscribed and sworn to before me

this 5 day of June, 2018.



NOTARY PUBLIC, ILLINOIS

**9-1-1 SYSTEM PROVIDER  
LETTER OF INTENT**

6/5/18

(Date)

Lisa Wirtanen

(9-1-1 System Provider Company Representative)

AT&T

(9-1-1 System Provider Company Name)

4918 W 95th

(Street Address)

Oak Lawn, IL, 60453

(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,



**Martin Bennett**  
**Excutive Director Cook County ETSB**

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:

Cook County ETSB has provided 911 for the Village of Stone Park since 1997. The Village of Stone Park is contracted through Norcomm for dispatch services. Currently when citizens dial 911 they are being routed to the Cook County PSAP which is then transferring the caller to Norcomm for Police or Fire service. By routing the calls directly to Norcomm this will eliminate a 911 transfer and also save time for the caller which will be routed directly to the dispatch center for Stone Park. Once the modification plan is approved, AT&T will issue the network drawing showing Stone Park removed from the Cook County system.

There are no changes to the adjacent agencies or participating agencies section as any transfers to Stone Park will still be an actual transfer.

**COOK COUNTY EMERGENCY TELEPHONE SYSTEM BOARD**

**Resolution No. 17-0921**

**RESOLUTION TO PERMIT THE VILLAGE OF STONE PARK  
TO OPT OUT OF THE COOK COUNTY 9-1-1 SYSTEM**

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**WHEREAS**, the State of Illinois has enacted the Emergency Telephone System Act, 50 ILCS 750/0.01 et seq. ("Act") which enables a county to impose a surcharge on billed subscribers of network connections provided by telecommunications carriers at a rate per network connection in order to implement and maintain a 9-1-1 Emergency Telephone System; and

**WHEREAS**, pursuant to Section 26-79 of Ordinance Number 01-O-35 of the Cook County Code of Ordinances ("Ordinance"), the Cook County Emergency Telephone System Board ("ETSB") has the authority to plan and implement a 9-1-1 system and receive monies from the surcharge imposed under the Ordinance; and

**WHEREAS**, the ETSB has provided 9-1-1 services to the Village of Stone Park for many years; and

**WHEREAS**, the Village of Stone Park has requested that it be permitted to opt out of the Cook County 9-1-1 System so that it may join the newly formed Proviso-Leyden Joint ETSB to minimize call transfers in accordance with Section 15.4b(1) of the Act; and

**WHEREAS**, the ETSB has agreed to release the Village of Stone Park from the Cook County 9-1-1 System effective upon approval by the Illinois State Police 9-1-1 Administrator; and

**NOW, THEREFORE BE IT RESOLVED**, that pursuant to a request from the Village of Stone Park, the ETSB hereby agrees to permit the Village of Stone Park to opt out of the Cook County 9-1-1 System effective upon approval by the Illinois State Police 9-1-1 Administrator.

The above Resolution is hereby APPROVED AND ADOPTED this 21st day of September, 2017.

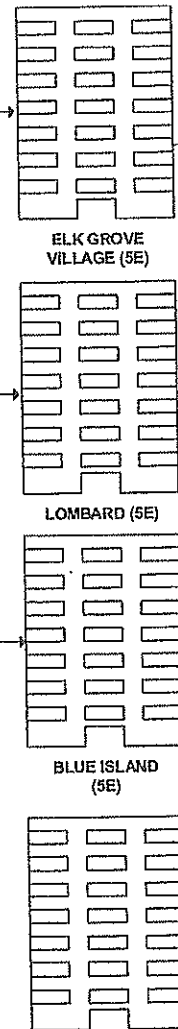
  
\_\_\_\_\_  
Executive Director  
Cook County Emergency Telephone System Board



RATE CENTER END OFFICE TO SELECTIVE ROUTER

| ALTERNATIVE PROVIDERS---     | AT&T                         |
|------------------------------|------------------------------|
| <b>ELK GROVE VILLAGE S/R</b> | <b>ELK GROVE VILLAGE S/R</b> |
| ALLEGIANCE                   | BELLWOOD (12)                |
| AT&T IP                      | CICERO (8)                   |
| CORECOM                      | DEERFIELD (5)                |
| FOCAL                        | DES PLAINES (12)             |
| FRONTIER                     | EVANSTON (7)                 |
| GLOBAL COM                   | GLENVIEW (6)                 |
| INTERMEDIA                   | HICKORY HILLS (10)           |
| MGC                          | HILLSIDE (10)                |
| OVATION                      | LAGRANGE (6)                 |
| PAETEC                       | MAYWOOD (5)                  |
| TDS METROCOM                 | MORTON GROVE (7)             |
| TELEPORT                     | NEWCASTLE (8)                |
| WINSTAR                      | NORTHBROOK (10)              |
| WORLDCOM                     | OAK PARK (6)                 |
| XO COMM                      | OAK LAWN (7)                 |
|                              | PARK RIDGE (10)              |
|                              | MORTON GROVE (7)             |
| <b>LOMBARD S/R</b>           | RIVER GROVE (6)              |
| ALLEGIANCE                   | SCHILLER PARK (4)            |
| AT&T IP                      | SKOKIE (6)                   |
| CORECOM                      | SUMMIT (6)                   |
| FOCAL                        | WHEELING (9)                 |
| FRONTIER                     | WILMETTE (5)                 |
| GLOBAL COM                   | WINNETKA (8)                 |
| INTERMEDIA                   | <b>LOMBARD S/R</b>           |
| LEVEL 3                      | ARLINGTON HEIGHTS (5)        |
| MGC                          | BARRINGTON (8)               |
| OVATION                      | BARTLETT (9)                 |
| PAETEC                       | BENSENVILLE (11)             |
| TDS METROCOM                 | BOLINGBROOK (4)              |
| TELEPORT                     | DUNDEE (5)                   |
| WINSTAR                      | ELGIN (7)                    |
| WORLDCOM                     | ELMHURST (14)                |
| XO COMM                      | HINSDALE (11)                |
|                              | LEMONT (10)                  |
| <b>BLUE ISLAND S/R</b>       | LOMBARD (8)                  |
| ALLEGIANCE                   | OAK BROOK (5)                |
| AT&T IP                      | PALATINE (6)                 |
| CORECOM                      | ROSELLE (8)                  |
| FOCAL                        | SCHAUMBURG (10)              |
| FRONTIER                     | <b>BLUE ISLAND S/R</b>       |
| GLOBAL COM                   | BLUE ISLAND (10)             |
| INTERMEDIA                   | CALLMET CITY (10)            |
| MGC                          | CHICAGO HEIGHTS (5)          |
| OVATION                      | FRANKFORT (5)                |
| PAETEC                       | HARVEY (6)                   |
| TDS METROCOM                 | HOMEWOOD (5)                 |
| TELEPORT                     | ORLAND PARK (6)              |
| WINSTAR                      | PALOS PARK (4)               |
| WORLDCOM                     | PARK FOREST (5)              |
| XO COMM                      | RIVERDALE (4)                |
|                              | TINLEY PARK (6)              |

CONTROL OFFICE

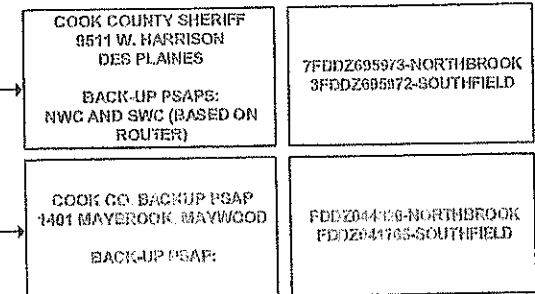


9-1-1 CIRCUITS SELECTIVE ROUTER TO PSAP

| COOK COUNTY SHERIFF PSAP   | COOK COUNTY BACK-UP PSAP  |
|--|---|
| (10) ELK GROVE VILLAGE S/R<br>TG= 413/WIRELINE CALLS<br>7EMNC847570<br>7EMNC847571<br>7EMNC847572<br>7EMNC847573<br>7EMNC847574<br>7EMNC847575<br>(7UGXR241906 - MB)<br>TG=1372 WIRELESS CALLS<br>7EMNC158932<br>7EMNC158933<br>7EMNC158934<br>7EMNC158935<br>(5CSNC620192 - MB) | (3) ELK GROVE VILLAGE S/R<br>TG= 1594/WIRELINE CALLS<br>7EMNC036784<br>7EMNC036785<br>7EMNC037043<br>(7UGXR570523 - MB) |
| (6) LOMBARD S/R<br>TG=366/WIRELINE CALLS<br>7EMNC847563<br>7EMNC847564<br>7EMNC847565<br>7EMNC847566<br>(7UGXR266152 - MB)<br>TG=830/WIRELESS CALLS<br>7EMNC847567<br>7EMNC847568<br>(5CSNC641929 - MB)  | (3) LOMBARD S/R<br>TG=1127/WIRELINE CALLS<br>7EMNC037074<br>7EMNC037075<br>7EMNC037076<br>(7UGXR161930 - MB)            |
| (5) BLUE ISLAND S/R<br>TG=591/WIRELINE CALLS<br>7EMNC847581<br>7EMNC847582<br>7EMNC847583<br>(7UGXR185784 - MB)<br>TG=990/WIRELINE CALLS<br>7EMNC158936<br>7EMNC158937<br>(7UGXR516553 - MB)   | (2) BLUE ISLAND S/R<br>TG=1067/WIRELINE CALLS<br>7EMNC029358<br>7EMNC029359<br>(7UGXR638227 - MB)                       |
| (3) GENEVA S/R<br>TG=310/WIRELINE CALLS<br>7EMNC847577<br>7EMNC847578<br>7EMNC847579<br>(7UGXR321029 - MB)   | (1) GENEVA S/R<br>TG=310/WIRELINE CALLS<br>7EMNC037078<br>(7UGXR560640 - MB)  |

PSAP LOCATIONS

ALI DATABASE ACCESS



EFFECTIVE 11/13/17  
DISPATCHING FOR BLUE  
ISLAND