

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: 01/18/2017

Type of Change:	<input checked="checked" type="checkbox"/> Long Form Modification Plan	<input type="checkbox"/> Short Form Modification Plan
Current System Name:	Population Served	Land Area in Sq Miles
CITY OF NORTH CHICAGO	32,574	7 SQ MI

List PSAPs:	Primary	Secondary
CITY OF NORTH CHICAGO (POLICE AND FIRE)	X	
CITY OF WAUKEGAN (POLICE AND FIRE)		X

911 System Contact: DENNIS CRESS

Street Address: 1850 LEWIS AVE

City, State and Zip Code: NORTH CHICAGO IL 60064

Office Telephone: (847) 596-8774

Cellular Telephone: (224) 355-5194

Email: dcress@northchicago.org

Wireless Coverage for Consolidated System:

100 % Phase II compliant

_____ % Phase I compliant

Please check if applicable:

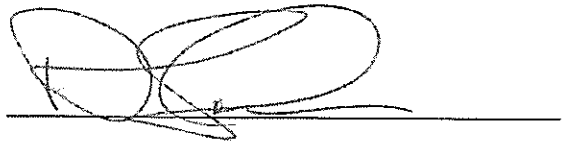
X NG9-1-1 capable

_____ Receive 9-1-1 Text

_____ Receive 9-1-1 Video

VERIFICATION

I, DENNIS L CRESS, first being duly sworn upon oath, depose and say that I am CHAIRMAN, of NORTH CHICAGO 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.



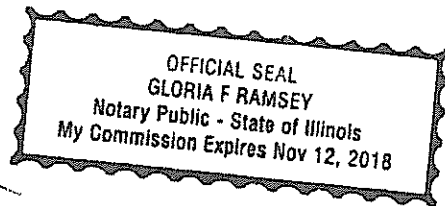
DENNIS L. CRESS

Subscribed and sworn to before me

this 23 day of JANUARY, 20 17.



NOTARY PUBLIC, ILLINOIS



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

JANUARY 23, 2017

(Date)

LISA WIRTENAN

(9-1-1 System Provider Company Representative)

ATT

(9-1-1 System Provider Company Name)

4918 W 95TH ST.

(Street Address)

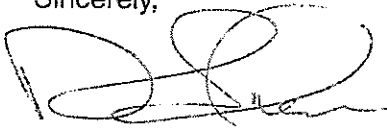
OAKLAWN, ILL 60453

(City, State, Zip Code)

Dear LISA _____:

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) DENNIS GRESS

(Title) 911 Chairman
City of North Chicago

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 only change in the system plan is the change of backup from one agency to another. Due to consolidation of Park City exchange there is a need for a new backup for the City of North Chicago which is now by agreement the City of Waukegan. That Intergovernmental Agreement is included with this application for change.

- 1) The name of the 9-1-1 system provider for the City of North Chicago is ATT.
- 2) All current national standards, protocols and operating measures will remain as with our current plan.
- 3) North Chicago has taken great care to create a robust and reliable system with the aid of Chicago Communications and the installation of Cassidian's computerized telephonic system which is expandable to include text to 911 but has not been enabled. No other authorities will be sharing out equipment.
- 4) The existing network and databases are already transitioning into the NG9-11 system.
- 5) There will be no split exchanges.
- 6) Databases will be monitored and any address errors will be maintained Monday thru Friday with the aid of Intrado.
- 7) The Supervisor of North Chicago Communications has the responsibility of monitoring for errors and making any MSAG changes as needed.
- 8) A coordinated effort between ATT, North Chicago IT Director and the Communications Supervisor to ensure the integrity of the system with proper firewalls and System security to provide limited access to any databases or system hardware/software. Equipment is stored and secured in a locked facility with limited access.

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
CITY OF NORTH CHICAGO	1850 LEWIS AVE; NORTH CHICAGO, ILL 60064

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
CITY OF NORTH CHICAGO	1850 LEWIS AVE;NORTH CHICAGO 60064	(847) 596-8700	X	X	X

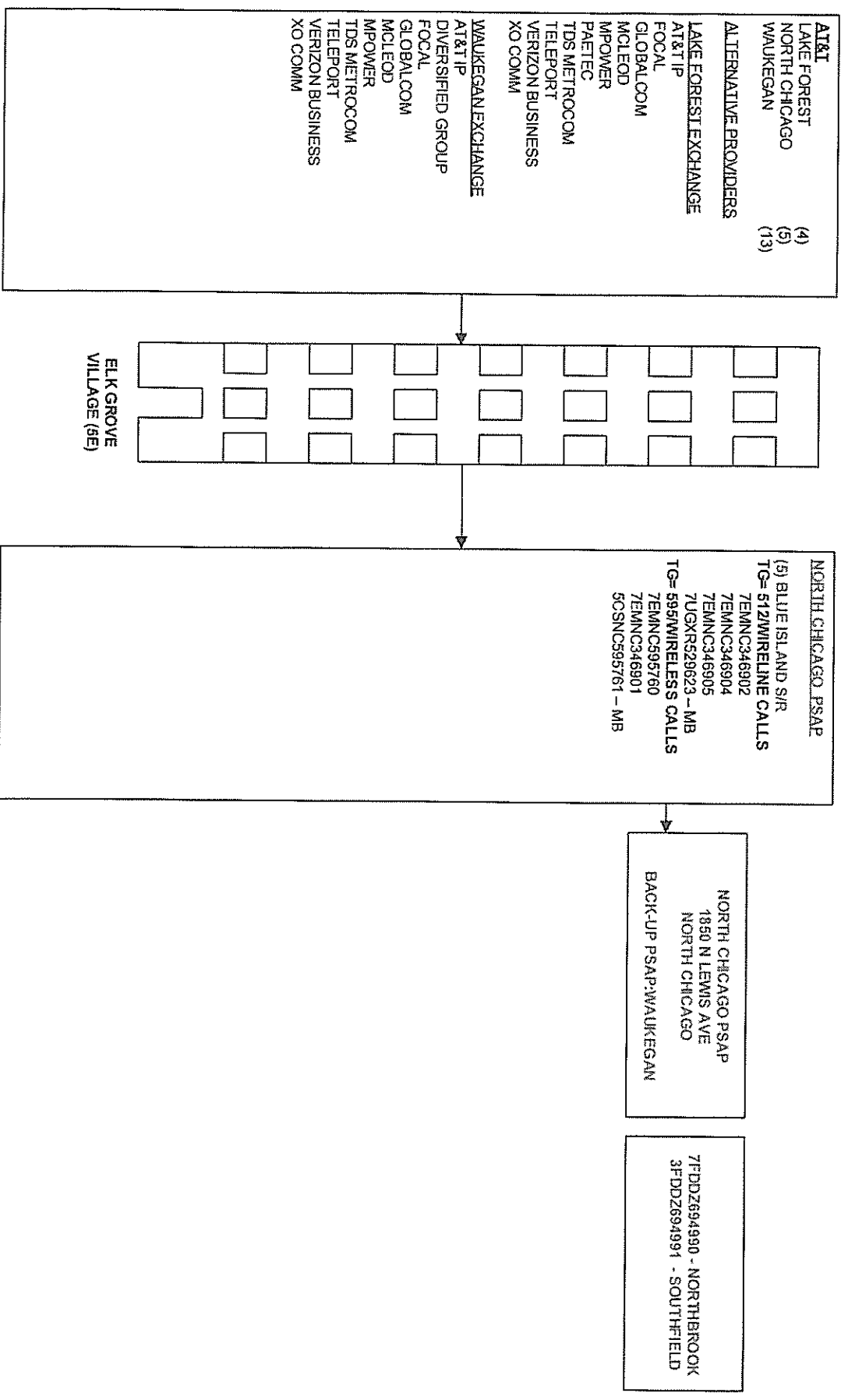
ADJACENT AGENCIES LIST

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
GREAT LAKES NAVAL TRAINING CENTER	521 DECATUR AV; GREAT LAKES, ILL 60088	(847) 688-3430
LAKE COUNTY SHERIFF DEPT	1303 N MILWAUKEE AVE; LIBERTYVILLE 60048	(847) 549-5200
LAKE BLUFF POLICE / FIRE	45 E CENTER ST; LAKE BLUFF	(847) 234-2153
LAKE FOREST POLICE / FIRE	255 W DEERPATH RD; LAKE FOREST 60045	(847) 234-2601
LIBERTYVILLE POLICE/FIRE	200 W. COOK AVE; LIBERTYVILLE 60048	(847) 362-8310
WAUKEGAN POLICE/FIRE	420 SABONJIAN DR; WAUKEGAN 60085	(847) 599-2608
PARK CITY POLICE/FIRE	3355 BELVIDERE; PARK CITY 60041	(435) 615-5500



RATE CENTER END OFFICE TO SELECTIVE ROUTER CONTROL OFFICE 9-1-1 CIRCUITS SELECTIVE ROUTER TO PSAP PSAP LOCATIONS AT&T ALL ACCESS



CONFIDENTIAL - AT&T ILLINOIS 9-1-1 PUBLIC SAFETY

INTERGOVERNMENTAL AGREEMENT

WHEREAS, the CITY OF NORTH CHICAGO EMERGENCY TELEPHONE SYSTEM BOARD ("North Chicago ETSB") has requested the CITY OF WAUKEGAN EMERGENCY TELEPHONE SYSTEM BOARD ("Waukegan ETSB") to provide E911 backup services for the North Chicago ETSB; and

WHEREAS, the Waukegan ETSB has agreed to provide such services in accordance with the terms of this Intergovernmental Agreement;

NOW, THEREFORE, IT IS AGREED:

1. Requested Services. The Waukegan ETSB agrees to provide E911 backup services for the North Chicago ETSB in the event that the North Chicago E911 system is not functioning or is overloaded and upon due notice given to the Waukegan ETSB.
2. Authority and Compensation. For and during any period that any City of North Chicago telecommunications personnel are performing the Requested Services at the City of Waukegan Communications Division dispatch facility, such personnel shall be compensated by the City of North Chicago but shall be under the authority and direction of the City of Waukegan Communications Division.
3. Liability. The North Chicago ETSB agrees to indemnify and hold harmless the Waukegan ETSB, the City of Waukegan and its Communications Division against any damages, loss, or liability arising out of the performance of the Requested Services; provided that workers' compensation liability incurred in the performance of the Requested Services by persons other than employees of the City of North Chicago or the North Chicago ETSB is specifically excluded from the scope of this Paragraph 3.

4. **Notices and Communications.** All notices, demands, or other communications under or with respect to this Agreement shall be in writing and shall be deemed to have been given when the same are delivered by electronic mail or regular first class United States mail, as follows:

4.1 If to the North Chicago ETSB, at deress@northchicago.org or 1850 Lewis Avenue, North Chicago, IL 60064, Attn: ETSB Chairman.

4.2 If to the Waukegan ETSB, at irma.garza@waukeganil.gov or 100 N. Martin Luther King Jr. Ave., Waukegan, IL 60085, Attn: Telecommunications Manager.

5. **Illinois Law.** This Agreement shall be deemed to be an intergovernmental agreement made under and construed in accordance with the laws of the State of Illinois.

6. **Written Modification.** This Agreement may not be changed, revised, modified, waived, discharged, terminated or otherwise abrogated, diminished or impaired other than by an instrument in writing duly authorized and executed by both parties hereto.

7. **Effective Date and Term.** This Agreement shall become effective upon its execution by both parties and shall and remain in full force and effect thereafter until terminated by written notice from one party to the other at least thirty (30) days before the date of the termination.

8. **Entire Agreement.** This Agreement constitutes the entire agreement between the North Chicago ETSB and the Waukegan ETSB with respect to the subject matter herein. Each party represents, warrants, covenants, and agrees that no representation, warranty, covenant or agreement shall be binding on the other party unless expressed in writing herein or by written modification in accordance with Paragraph 6 herein.

IN WITNESS WHEREOF, North Chicago ETSB and Waukegan ETSB have each caused this Agreement to be executed by individuals duly authorized to execute the same as of the date set forth beneath the signatures of such duly authorized individuals.

NORTH CHICAGO EMERGENCY
TELEPHONE SYSTEM BOARD

WAUKEGAN EMERGENCY
TELEPHONE SYSTEM BOARD

By: 
Chairman, North Chicago ETSB

By: 
Telecommunications Manager

Dated: 1-17-2017

Dated: 1-17-2017