

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



State of Illinois

Application for
9-1-1 Modification Plan

INTRODUCTION

The following document provides the application for submitting a 9-1-1 Modification Plan that will supply the Department of State Police (Department), the Illinois Commerce Commission (ICC), the Statewide 9-1-1 Advisory Board (Advisory Board) and the Statewide 9-1-1 Administrator (Administrator) with the necessary information about your proposal to modify your 9-1-1 system. All modified plans must comply with 83 Ill. Adm. Code Part 1325.

LONG FORM MODIFIED 9-1-1 PLAN:

The following 9-1-1 system changes require Administrator approval:

- 1) Changing boundaries that require an intergovernmental agreement between local governmental entities to exclude or include residents within the 9-1-1 jurisdiction
- 2) Changing or adding a 9-1-1 system provider
- 3) Changes in network configuration, except as provided for in subsection 1325.200(h), (i.e. implementation of a Next Generation 9-1-1 (NG9-1-1) system)
- 4) Change of Backup PSAP arrangement

The Modified Plan must include the following documents:

General Information	Contact and 9-1-1 System information.
Verification	Notarized statement of truth regarding information provided in the plan.
Letter of Intent	Letter that is sent to the 9-1-1 System Provider with a copy of the plan.
Plan Narrative	A summary of the changes of the proposed system's operation.
Financial Information	A summary of anticipated implementation costs and annual operating costs of the modified 9-1-1 system that are directly associated with 9-1-1 as well as the anticipated revenues.
5-Year Strategic Plan	A detailed plan for implementation and financial projections.
Communities Served	A list of all communities that are served by the 9-1-1 System.
Participating Agencies	A list of public safety agencies (Police, Fire, EMS, etc.) who are dispatched by the 9-1-1 System.
Adjacent Agencies	A list of public safety agencies (Police, Fire, EMS, etc.) that are adjacent to the 9-1-1 System's jurisdictional boundaries.

Attachments (if applicable):

Ordinance	Any local ordinances which dissolve an existing ETSB or creates a new ETSB.
Intergovernmental Agreement	Any intergovernmental agreements or MOU's creating a joint ETSB or any other agreements pertinent to the 9-1-1 system.
Contracts	Contract(s) with a 9-1-1 system provider or for NG-9-1-1 service.
Back-up PSAP Agreement	Establishes back-up and overflow services between PSAPs.
Network Diagram	Provided by the 9-1-1 system provider showing trunk routing and backup configuration.
Call Handling Agreements	Call handling agreements shall describe the primary and secondary dispatch method to be used by requesting parties within their respective jurisdictions.
Aid Outside Jurisdictional Boundaries Agreements	Aid outside normal jurisdictional boundaries agreements shall provide that once an emergency unit is dispatched in response to a request through the system, such unit shall render its service to the requesting party without regard to whether the unit is operating outside its normal jurisdictional boundaries.

Carrier Listing	A list of each carrier telephone company(s), exchange(s), prefix(es), and the various 9-1-1 System configurations that will be used in the proposed system.
Test Plan	The 911 System's overall plan detailing how and to what extent the network and data base will be tested.

These modified 9-1-1 Plans must be filed electronically on the Department's website at:

<http://www.isp.state.il.us/Statewide911/statewide911.cfm> where you will see the box below to submit your plan.



Once the plan is submitted, the Department and the ICC will have 20 days to provide a technical review of the plan to submit to the Administrator for approval.

SHORT FORM MODIFIED 9-1-1 PLAN:

The following modifications do not need to be submitted electronically on the Department's website.

The 9-1-1 Authority must provide written notification to the Administrator at 911_tech_support@isp.state.il.us at least 10 business days prior to making the following changes pursuant to Section 1325.200(h). After review, the Administrator will provide a letter of acknowledgment.

- 1) Permanent relocation of an existing PSAP or backup PSAP facility
- 2) Reduction in 9-1-1 trunks from the selective router to the PSAP
- 3) Further reduction of PSAPs within a 9-1-1 Authority beyond consolidation as required by the Act

The notification should include:

General Information Contact and 9-1-1 System information.

Plan Narrative A detailed summary of the changes in the proposed system's operation.

Attachments (if applicable):

Network Diagram Provided by the 9-1-1 system provider showing trunk routing and backup configuration

Call Handling Agreements Call handling agreements shall describe the primary and secondary dispatch method to be used by requesting parties within their respective jurisdictions.

911 GENERAL INFORMATION

DATE:06/16/2020

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
Municipal Consolidated Dispatch (MCD)	34,977	5.39

[illegible]

911 System Contact: Ronald Gross

Street Address: 7300 W. Wilson Avenue

City, State and Zip Code: Harwood Heights, IL 60706

Office Telephone:(708) 320-7882

Cellular Telephone: (773) 951-6093

Email: rgross@mcde911.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

VERIFICATION

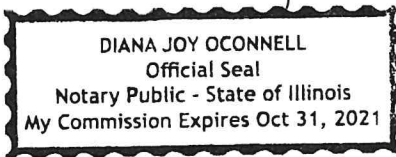
I, Ronald Gross, first being duly sworn upon oath, depose and say that I am Executive Director, of Municipal Consolidated Dispatch; that I have read the foregoing plan by me subscribed and know the contents thereof; that said contents are true in substance and in fact, except as to those matters stated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

Ronald Gross

MCD - Executive Director

Subscribed and sworn to before me

this 6 day of August, 2020.



NOTARY PUBLIC, ILLINOIS

Diana Joy O'Connell

9-1-1 SYSTEM PROVIDER LETTER OF INTENT

August 6, 2020

(Date)

Lisa Wirtanan

(9-1-1 System Provider Company Representative)

AT&T

(9-1-1 System Provider Company Name)

4918 W. 95th St.

(Street Address)

Oak Lawn, IL 60453

(City, State, Zip Code)

Dear Ms. Wirtanan:

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)

Ronald Gross

(Title)

Executive Director

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.

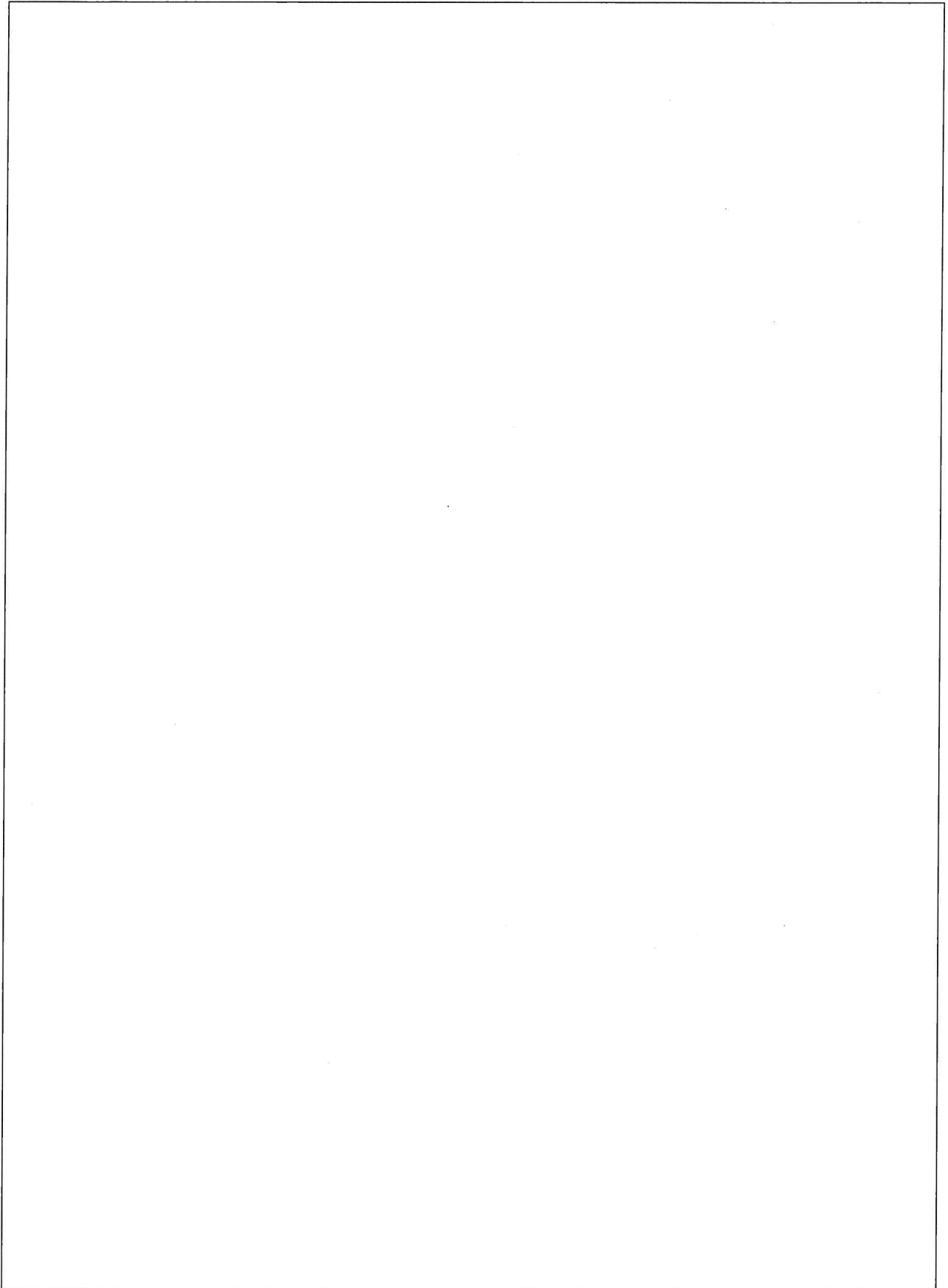
Plan Narrative:

MCD serves the Villages of Harwood Heights PD, Norridge PD, Schiller Park PD/FD and provides dispatching services for the Norwood Park Township Fire Protection District. The Village of Rosemont 9-1-1 dispatch center serves as our current back-up PSAP in the event MCD becomes inoperable or uninhabitable.

Rosemont has contracted with Proviso-Leyden NORCOMM 9-1-1 to provide dispatching services. This consolidation is tentatively scheduled to take place late June to mid July 2020. An exact date is undetermined at this time due to COVID-19 related precautions being in place that delayed the project.

This proposed modification aims to have NORCOMM 9-1-1 become the back-up PSAP for MCD. One of MCD's Starcom consoles currently located at Rosemont will be re-located to NORCOMM which will enable police communications between our two organizations. MCD and NORCOMM currently share the fire radio communications band providing interoperability for MCD's two fire agencies served; Schiller Park Fire and Norwood Park Fire.

Plan Narrative:

A large, empty rectangular box with a thin black border, intended for a plan narrative. It occupies the majority of the page area below the header and above the footer.

FINANCIAL INFORMATION

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

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:

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]

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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.

[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.

[illegible]

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.

[illegible]

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.

[illegible]

CARRIER LISTING

(Wireline, Wireless, VoIP)

Provide a list of each carrier that will be involved in the proposed system.

(USE ADDITIONAL SHEETS AS NECESSARY)

[illegible]

CARRIER LISTING

(Wireline, Wireless, VoIP)

Provide a list of each carrier that will be involved in the proposed system.

(USE ADDITIONAL SHEETS AS NECESSARY)

[illegible]

ATTACHMENTS

Ordinance - The local ordinance which created an ETSB prior to January 1, 2016.

Contracts - The contract for a new 9-1-1 system provider or for NG 9-1-1 service.

Intergovernmental Agreement

Back-up PSAP Agreement - The agreement that establishes back-up service due to interruptions or overflow services between PSAPs.

Network Diagram - Diagram provided by the 9-1-1 System Provider. Re-evaluate P.01 grade of Service for cost savings and network efficiency.

CALL HANDLING AND AID OUTSIDE JURISDICTIONAL BOUNDARIES AGREEMENT

For 9-1-1 Emergency Communications

This agreement is made between the 9-1-1 Authority, and the (Public Safety Agency) _____, for the purpose of effective handling and routing of 9-1-1 Emergency calls.

CALL HANDLING

(9-1-1 System Name) _____ receiving a call for emergency services in your jurisdiction shall dispatch the call in the following manner:

Primary: _____ (State Specific Procedures if radio frequency-identity number, if talk group-identify name, if telephone-identity telephone number)

Secondary: _____ (State Specific Procedures if radio frequency-identity frequency number, if talk group-identify name, if telephone-identity number)

AID OUTSIDE JURISDICTION BOUNDARIES

Once an emergency unit is dispatched in response to a request through the system, such unit shall render its service to the requesting party without regard to whether the unit is operating outside its normal jurisdictional boundaries.

The legislative intent is that 9-1-1 be used for emergency calls only. Therefore, all calls of an administrative or non-emergency nature shall be referred to your agency's published telephone number.

The PSAP Center agrees to keep all records, times, and places of all calls. All records will be available to all participants of the 9-1-1 System.

It shall be the responsibility of your agency to maintain the report of the call and the disposition of each call received.

All agreements, management, records, and service will be the responsibility of the 9-1-1 authority.

9-1-1 Authority

Public Safety Agency

By _____

By _____

Title _____

Title _____

TEST PLAN DESCRIPTION

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

2) List wireline exchanges to be tested.

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



Municipal Consolidated Dispatch

Village of Harwood Heights, Norridge, Schiller Park

7300 W. Wilson Avenue, Harwood Heights, IL 60706 • 708.320-7880

Alternate Public Safety Answering Point Routing Agreement

This agreement is made between Municipal Consolidated Dispatch (MCD) and NORCOMM Public Safety Communications (NORCOMM), located at 2600 N. Mannheim Road, Franklin Park, IL 60131, for the purposes of effective handling and routing of E-9-1-1 and wireless 9-1-1 emergency calls for police/fire/EMS assistance.

Call Handling

When the volume of emergency calls at MCD Public Safety Answering Point (PSAP) is such that an overflow of emergency calls is produced, the overflow of calls, normally routed to MCD, will be routed to NORCOMM Public Safety Communications.

When NORCOMM receives an emergency call for service, normally routed to MCD, they will notify MCD via the Starcom radio network, Division XX local frequency, IFERN, AT&T programmed trunk to trunk transfer, designated number listed in the PSAP transfer list provided by the Office of the 9-1-1 State Administrator, or a mutually agreed upon method to have an emergency unit respond to the call for assistance.

In the event MCD is rendered inoperable and unable to receive or dispatch emergency calls for service, NORCOMM will serve as the backup PSAP, provided NORCOMM is physically capable to receive such calls. If MCD is physically unable to dispatch emergency units, NORCOMM will provide direct dispatch to the respective response agency via interoperable capabilities in place.


This agreement shall become effective upon the decommissioning of the Village of Rosemont Public Safety Answering Point.

Municipal Consolidated Dispatch

NORCOMM Public Safety Communications



Ronald Gross, Executive Director



Donald Nielsen, Executive Director

Date: 07/30/2020

Date: 07/29/2020 _____

