

System Name: Mercer County
Case #: 18-M-229
Date Filed: 12/13/18

Department Review of Plan Modification

Requirement	Information Included	Staff Comment
Contact and 9-1-1 System information	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Jim McIntyre P.O. Box 146 Aledo, IL 61231 309-582-5533 Mcile911@hotmail.com
Verification	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Letter of Intent	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Plan Narrative (if incorporating an NG9-1-1 solution, narrative must include the following:)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Knox County 9-1-1 is requesting to opt out the North Henderson Exchange served by Frontier to Mercer County 9-1-1. Research shows that there is only one customer that will be affected by the change. Mercer County 9-1-1 is requesting to opt in this exchange.
Name of certified 9-1-1 system provider	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Explanation of the national standards, protocols and/or operating measures that will be followed	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Explanation of measures taken to create a robust, reliable and diverse/redundant network and whether other 9-1-1 Authorities will be sharing the equipment	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Explanation of 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	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	

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	Explanation of how split exchanges will be handled	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
	Explanation of how the databases will be maintained and how address errors will be corrected and updated on a continuing basis	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
	Explanation of who will be responsible for updating and maintaining the data, at a minimum on a daily basis Monday through Friday	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
	Explanation of security measures 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	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Financial Information			
	Annual recurring 9-1-1 network costs prior to modification	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
	Projected annual recurring 9-1-1 network costs after modification	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
	Installation cost of the project	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
	Anticipated annual revenues	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Five Year Strategic Plan		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

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Communities Served	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Participating Agencies	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Adjacent Agencies	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Carrier Listing	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Attachments	If changes necessitate new versions	
<input type="checkbox"/> Ordinances	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<input type="checkbox"/> Intergovernmental agreement(s)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Knox County and Mercer County have agreed to the boundary change opting out the exchange of North Henderson to Mercer County.
<input type="checkbox"/> Contracts	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<input type="checkbox"/> Back-up PSAP agreement	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<input type="checkbox"/> Network Diagram	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<input type="checkbox"/> Call-Handling and Aid outside jurisdictional boundaries agreements	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Test Plan	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	When Mercer County changed from a Legacy based system to NG9-1-1, routing and database for this customer had already been set up for Mercer County. Testing of this customer has already been completed.

Conclusions:

Knox County's modification plan meets all the requirements in Part 1325 - Standards of Service Applicable to 9-1-1 Emergency Systems.

Reviewed by: Marci Elliott

Date: 12/14/18