

Carrier Customer Bulletin

SHORT TERM PUBLIC NOTICE UNDER RULE 51.333 (a)

Date of Bulletin: October 29, 2020
Notice #: CCBFTR01864
Audience: Carrier, IXC, Wireless, CLEC
Subject: Orange County, NY Diverse Selective Router Upgrade
Short Term Public Notice Under Rule 51.333 (a)
Date Effective: 12/31/2020

Network Change:

Beginning December 31, 2020, emergency calls originating in Orange County, NY will be selectively routed to the Orange County, NY Public Safety Answering Point (PSAP) via a diverse, mated pair of selective routers located in Middletown, NY (MDTWNXYA1ED) and Gloversville, NY (GLVVNYXA3ED). The new selective routers are SS7-capable and will provide diverse pathways to the Orange County, NY PSAP for emergency calls.

Presently, emergency call traffic originating from Orange County, NY is selectively routed to the Orange County, NY PSAP via a Nortel DMS100 selective router located in Middletown, NY (MDTWNXYA1ED).

As of December 31, 2020 all emergency call traffic originating from Orange County, NY will be diversly routed to the Orange County, NY PSAP via a mated pair of Nortel DMS100 selective routers located at Middletown, NY (MDTWNXYA1ED) and Gloversville, NY (CILI GLVVNYXA3ED). This will provide a diverse pathway to the Orange County, NY PSAP for emergency calls originating in Orange County, NY.

This notification directs all service providers serving subscribers in the County of-Orange, State of New York to order new SS7 Emergency Services (ES-type) message trunks to the Gloversville, NY selective router (GLVVNYXA3ED). These new trunks are in addition to any exiting Orange County, NY SS7 Emergency Services (ES-type) message trunks to the Middletown, NY (MDTWNXYA1ED) selective router.

Diverse routing of Orange County, NY Service Provider 9-1-1 traffic to the Orange County, NY PSAP via both the Middletown, NY (MDTWNXYA1ED) and the Gloversville, NY (GLVVNYXA3ED) selective routers must occur between October 15, 2020 and December 31, 2020. It is imperative that all service providers route their existing Orange County, NY PSAP 9-1-1 traffic to both the Middletown, NY (MDTWNXYA1ED) (via existing trunks) and the Gloversville, NY (GLVVNYXA3ED) (via new trunks) selective routers during this time frame.

Description of Reasonably Foreseeable Impact of the Planned Changes:

Effective December 31, 2020, all service provider 9-1-1 traffic to the -Orange County NY PSAP will be selectively routed via the Middletown, NY (MDTWNXYA1ED) and the Gloversville, NY (GLVVNYXA3ED) selective routers.

All new facility orders must be placed at least 10 working days prior to placing the associated trunk orders. This will allow the effected Service Provider(s) to note the new Frontier T1 circuit ID on the new trunk order(s). Providing the associated T1 circuit ID when placing a new trunk order, allowing progress to be made on the new T1 order prior to beginning the associated trunk order, will ensure timely order fulfillment.

Frontier has prepared diverse facility paths to the selective routers located in Middletown, NY and Gloversville, NY. These diverse paths extend toward the selective router from Frontier’s 1/0 digital access cross-connect systems (DACS) located at each location. **Service providers that currently do not have T1 facilities to the Gloversville, NY DACS (GLVVNYXAK01) will need to order those T1s, prior to placing their trunk orders to the new Gloversville, NY DMS-100 selective router (GLVVNYXA3ED).** (Note: Either B8ZS/ESF or AMI/SF will work). Please do not overlook this important requirement.

The “streamlined” ESNs (below) are to be used when placing trunk orders with Frontier. Use the appropriate value as the “default ESN” value on the trunk order:

GLOVERSVILLE DMS-100 <GLVVNYXA3ED> S/R ESN's

ORIGIN COUNTY	ESN	TRAFFIC TYPE
FULTON	400	LANDLINE
	401	CELLULAR
	402	VoIP
MONTGOMERY	405	LANDLINE
	406	CELLULAR
	407	VoIP
HAMILTON	410	LANDLINE
	411	CELLULAR
	412	VoIP

Location(s) of Change:

Middletown, NY		Gloversville, NY	
Physical Address	19 John ST Middletown, NY 10940	Physical Address	47 W. Fulton St Gloversville, NY 12078
CO CLLI	<MDTWNYX>	CO CLLI	<GLVVNYX>
Selective Router	<MDTWNYX A1ED>	Selective Router	<GLVVNYXA3ED>
1/0 DACS	<MDTWNYXAK01>	1/0 DACS	<GLVVNYXAK02>
SS7 Point Code	<218.100.001>	SS7 Point Code	<218.101.011>

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For further assistance, please contact your Frontier Account Manager.

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