



December 21, 2017

1 Davis Farm Road
Portland, Maine 04103

Federal Communications Commission
445 12th Street SW
Washington, DC 20554
Att: Carmell Weathers
Wireline Competition Bureau

Subject: Network Notification No. 117

Public Notice of Copper Retirement Under Rule 51.332

This Notice, pursuant to CFR 47, Subsections 51.325 – 51.335 advises of the following Network change(s) and/or improvement(s) within Northern New England Telephone Company of Maine LLC d/b/a FairPoint Communications and the scheduled implementation date.

Maine Wire Centers:

FairPoint Central Office CLLI:	Central Office Name:	FairPoint RT CLLI :	Municipality:	Route and Pole:	Street Address (if necessary):
CALSMECH	Calais	CHRLMEAC00W	Charlotte, ME	P 17 RT 5531	Station Road
CALSMECH	Calais	RBTNMEAD00W	Robbinston,ME	P 33 RT 962	Sweeney Road
CALSMECH	Calais	ALXNMEAE00W	Alexander,ME	P 74 RT 6	Airline Road
CALSMECH	Calais	RBTNMEAE00W	Robbinston,ME	P 247 RT 9	River Road
MLBRMEYA	Milbridge	STBNMEAP00W	Steuben,ME	P 88 RT 5	Mogador Road
MLBRMEYA	Milbridge	STBNMEAQ00W	Steuben,ME	P 40 RT 7	Smithville Road
MLBRMEYA	Milbridge	GLBOMEAY00W	Gouldsboro,ME	P 897 TS 254	US1 and Gouldsboro Road
MLBRMEYA	Milbridge	MLBRMEAX00W	Milbridge,ME	P 19 RT 32	Tom Leighton Road
MLBRMEYA	Milbridge	MLBRMEAY00W	Cherryfield,ME	P 32 RT 86	Sprague Falls Road
FTFRMEFH	Fort Fairfield	FRFTMEBU00W	Fort Fairfield, ME	P 111 RT 12	Center Limestone Rd
FTFRMEFH	Fort Fairfield	FRFTMEBX00W	Fort Fairfield, ME	P 50 RT 81	Strickland Rd
GNVLMWE	Greenville	SHRYMEAC00W	Shirley,ME	P 887 TS 232	Greenville Road

Planned Implementation or Retirement Date:

Will not be implemented for 180 days after the release of the Commission's public notice of filing.

Description of Change: Installing a Digital Line Subscriber Access Multiplexer (DSLAM) to provide Digital Subscriber Line (DSL) service. No change to existing circuits. This may be from a Central Office and/or an existing or new Remote Terminal (RT), only when copper feeder is present. Replace copper (metallic) sub-loop facilities with fiber optic cable and Digital Loop Carrier (DLC) systems reconfiguring distribution to feeder facilities, the public notice of this network change will identify the services that will be transferred to the DLC. Changes may occur to existing circuits because they are not compatible with DLC. Any existing UNE xDSL or Digital Design Loop (DDL) services may be disconnected with this network change. A List of disconnected circuits is provided below.



Description of Foreseeable Impact: These network changes will create the potential for spectral interference on the CO-based ADSL and/or a Digital Design Loop (DDL) loops that share the same binder groups as the RT ADSL within the copper distribution feeder cable past the Feeder Distribution Interface (FDI).

After the planned network changes are implemented, there will be no copper (metallic) loop facilities between FairPoint's Central Office and the remote terminal in the affected area. Copper (metallic) sub-loop facilities will remain in place between FairPoint's Remote Terminal and customer premises in the affected area.

The following loop types will be transferred to new DLC systems:

- | | |
|--------------------------------|--------------------------------|
| 2-Wire Analog Voice Grade Loop | 4-Wire Analog Voice Grade Loop |
| 2-Wire ISDN Digital Grade Loop | 4-Wire 56 kbps Loop |
| DS1 Loop | |

The following UNE loop types plus any services not specifically identified that require copper cable for provisioning will no longer be available from FairPoint's identified above Central Office's to customer premises in the affected area:

- | | |
|-------------------------------|--|
| 2-Wire ADSL - Compatible Loop | 2-Wire HDSL - Compatible Loop |
| 4-Wire HDSL - Compatible Loop | 2-Wire IDSL - Compatible Metallic Loop |
| 2-Wire SDSL - Compatible Loop | 2-Wire Digital Designed Metallic Loop |

Any such UNE xDSL or metallic loops that are in service on the Implementation Date will be disconnected by Fairpoint.

Description of Changes to Rates, Terms & Conditions: There will be no change to the Rates, Terms or Conditions for Telecommunications Services.

Attachment: Attachment 1
Certificate of Service

Contact: Rick Cimon
603-645-1970
rcimon@fairpoint.com

Barbara Galardo (Regulatory)
207-535-4126
bgalardo@fairpoint.com