



1160 Shenandoah Village Drive
Post Office Box 1527
Waynesboro, Virginia 22980

April 12, 2001

RECEIVED DOCKET FILE COPY 01/00/01

APR 17 2001

FCC MAIL ROOM

Magalie Roman Salas, Commissioner's Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

RE: CC Docket No. 94-102 – Fourth Report and Order Release Date December 14, 2000
E911 - TTY Digital Deployment Quarterly Report – 1Q 2001

Contact Information

This response (original and four copies) is submitted on behalf of NTELOS Inc. f/k/a CFW Communications Company, parent company of its subsidiary NTELOS Wireless Inc. f/k/a CFW Wireless, TRS 807074. NTELOS Wireless Inc. is the managing partner of Virginia PCS Alliance, TRS 816030; Virginia RSA6 Cellular Limited Partnership, TRS 807081; and West Virginia PCS Alliance, TRS 818784. Information regarding this report may be obtained by contacting Bob Layman, E-911 Coordinator, 1154 Shenandoah Village Dr., Waynesboro, VA 22980 at 540-941-4290 or email laymanr@ntelos.com.

Geographic Scope of Network Infrastructure Deployment

NTELOS currently maintains four switches in its CDMA network. The Waynesboro, VA Motorola EMX, is scheduled to be replaced with a Lucent Wireless 5ESS in the 3Q 2001, currently supports Western Virginia. The Lucent Wireless 5ESS in Charleston, WV supports the NTELOS's network in WV. The Lucent 5ESS in Richmond, VA supports the City of Richmond and surrounding areas. The Lucent 5ESS in Norfolk, VA supports the Hampton Roads area of VA.

Network Infrastructure Software Development

The Lucent Feature 4432.0 TTY/TDD for CDMA is a standard feature available in Releases 16.1 and above. It will also require a 5ESS feature, 989-5E-7377.A and EVRC modifications for TTY/TDD Algorithm. NTELOS is scheduled to update its switches to the 17.0 release by the following dates.

Waynesboro, VA	Jun. 1, 2001	Charleston, WV	Nov. 11, 2001
Richmond, VA	Nov. 18, 2001	Norfolk, VA	Nov. 4, 2001

Handset Availability

NTELOS has contacted TTY Handset Manufacturers and will obtain units suitable for testing TTY in its network prior to the completion of necessary software updates.

Testing

NTELOS will first test TTY applications to a consumer TTY device to verify effectiveness of the software patch. NTELOS will then coordinate testing with both the Virginia State Police and PSAP's that receive Wireless Phase I Enhanced calls to verify the completion of calls and the effectiveness of the TTY transmission.

Respectfully submitted,

Anne Sarbin
Regulatory Manager

File of Copies rec'd 01/4
FBI/DOE

Cc: Chief, Policy Division, WTB and Chief, Disabilities Rights Office, CIB
E-Files - <http://www.fcc.gov/e-file-ecfs.html> and mlittell@fcc.gov and service@itsdocs.com (ITS,CY-B400)