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July 16, 2001

RECEIVED

JUL 16 2001

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Magalie Roman Salas, Secretary  
Federal Communications Commission  
445 Twelfth Street, S.W.  
Washington, D.C. 20554

Re: Revisions of the Commission's Rules To Ensure Compatibility with  
Enhanced 911 Emergency Calling Systems- CC Docket No. 94-102  
Panhandle Telecommunication Systems, Inc.  
-TTY Quarterly Report - Second Quarter 2001

Dear Ms. Salas:

Pursuant to the Commission's *Fourth Report and Order* in this proceeding, Panhandle Telecommunication Systems, Inc. hereby submits this carrier quarterly report on the progress of TTY-digital deployment solutions (CC Docket No. 94-102).

Please let me know if you have any questions regarding this report.

By:   
John Kuykendall  
Derrick Rogers  
Its Attorneys

Attachment

Cc: Kris Montieth, Chief, Policy Division, Wireless Telecommunications Bureau  
Pam Gregory, Chief, Disabilities Rights Office, Consumer Information Bureau  
ITS (with diskette)

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## **PANHANDLE TELECOMMUNICATION SYSTEMS, INC.**

An Affiliate of PANHANDLE TELEPHONE COOPERATIVE, INC.

**RON STRECKER**  
Chief Executive Officer

### **Panhandle Telecommunication Systems Inc.**

TTY REPORT  
JULY 12, 2001

#### **I. Network infrastructure software development**

**Panhandle Telecommunication Systems Inc.** utilizes Nortel Networks switch to provide digital wireless services in certain areas throughout its market.

**Panhandle Telecommunication Systems Inc.** understands that Nortel Networks has completed its development of software and product tests (see letter from Nortel submitted in the April quarterly report of the TTY Forum ("Nortel Letter")).

#### **II. Handset development and testing plans**

**Panhandle Telecommunication Systems Inc.** must rely on handset vendors to develop the required handsets. When handsets are available, testing can be performed with area PSAPs to insure compatibility.

#### **III. Beta testing and lab testing**

[Carrier Name] must rely on Nortel Networks and handset vendors for initial conformance testing.

#### **IV. Release and general availability to carriers of network infrastructure software**

**Panhandle Telecommunication Systems Inc.** understands that Nortel Networks' enabling software load, MTX10, is scheduled for General Availability Week 44, 2001 (see Nortel Letter).

#### **V. Availability to carriers to full acceptance test units**

**Panhandle Telecommunication Systems Inc.** understands that Nortel Networks plans to test and confirm the solution performance.

#### **VI. Efforts toward achieving digital wireless solution capability with enhanced TTY devices**

**Panhandle Telecommunication Systems Inc.** understands that the solution provided by the MTX10 software load addresses Baudot type messages only. Other capabilities may be included later, after standards are adopted.

#### **VII. Carrier coordination of testing with PSAP**

See response to item 2. above.

VIII. **Carrier testing activities, including field testing, consumer end-to-end testing, and other necessary tests**

**Panhandle Telecommunication Systems Inc.** will begin testing activities when the correct software load is installed in the switch and handsets are generally available.

IX. **Retail availability of necessary consumer equipment.**

It is unknown when handsets will be available. **Panhandle Telecommunication Systems Inc.** understands that the MTX10 software is the only requirement for implementation. The company has not been informed of any required hardware changes.

X. **Geographic scope of network infrastructure deployment**

**Oklahoma RSA 1**

Respectfully Submitted,

  
**Ron Strecker**  
**CEO**