

REGIONAL MUNICIPALITY OF OTTAWA CARLETON
MUNICIPALITÉ RÉGIONALE D'OTTAWA CARLETON

REPORT
RAPPORT

Our File/N/Réf. 03 02-96-0009
Your File/V/Réf.

DATE 6 September 1996

TO/DEST. 9-1-1 Management Board

FROM/EXP. Co-ordinator, 9-1-1 Management Board

SUBJECT/OBJET **NENA WIRELESS UPDATE**

REPORT RECOMMENDATION

That the 9-1-1 Management Board receive this report for information.

BACKGROUND

The Chair of the 9-1-1 Management Board received the attached documentation from the National Emergency Number Association with respect to the Federal Communications Commission's adoption of rules to implement enhanced 9-1-1 for wireless services. He requested that this information be submitted to the Board at its next meeting.

Approved by
R. Nelson

National Emergency Number Association



47849 Papermill Road
Coshocton, Ohio 43812-9724
(614) 622-8911
Fax (614) 622-2090
1-800-332-3911

June 7, 1996

Dear NENA Member,

******* NENA Wireless Update *******

Through our Washington legislative activities, NENA has learned that the FCC will disclose the Revision of the Commission's Rules ensuring wireless carrier compatibility with Enhanced 9-1-1 Emergency Calling Systems (CC Docket No. 94-102, RM 8143).

The announcement will be made at a meeting on Wednesday June 12, 1996 at 9:30 a.m. in Room 856 at 1919 M Street N.W. Washington, D.C. The Commission's summary states: *"The Commission will consider action concerning establishment of E 9-1-1 rules for wireless carriers."*

The commission will also disclose the inter-connection and resale obligations pertaining to Commercial Mobile Radio Services (CC Docket No. 94-54). The Commission's summary states: *"The Commission will consider resale and roaming obligations for providers of Commercial Mobile Radio Services."*

We are hopeful that the summaries will contain many of NENA's recommendations and will share the findings with you as soon as possible.

Yours Truly,

A handwritten signature in black ink, appearing to read "W E Stanton".

William E. Stanton
Executive Director

One Nation 9-1-1 One Number

National Emergency Number Association

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June 12, 1996

Dear NENA Member,

***** NENA Wireless Update *****

Following is today's FCC Revision of the Commission's Rules ensuring wireless carrier compatibility with Enhanced 9-1-1 Emergency Calling Systems (CC Docket No. 94-102, RM 8143).

This action impacts all of us in 9-1-1 and I encourage you to review the report carefully. You can look forward to in-depth analysis of the ruling from NENA in the coming weeks.

Yours Truly,

A handwritten signature in black ink, appearing to read "WE Stanton". The signature is written in a cursive, flowing style.

William E. Stanton
Executive Director





**Federal Communications Commission
1919 - M Street, N.W.
Washington, D. C. 20554**

THIS IS A PRELIMINARY STATEMENT OF CHARGE. NOTICE OF THE RIGHT OF A CONVICTION OF A
CONVICTION OFFICIAL ACTION. See 18 U.S.C. 316 F 3d 300 (D.C. Cir. 1974).

JUNE 12, 1996

**FCC ADOPTS RULES TO IMPLEMENT ENHANCED 911
FOR WIRELESS SERVICES
(CC Docket No. 94-102)**

Today, the Federal Communications Commission (FCC) adopted a *Report and Order* that creates rules to govern the availability of basic 911 services and the implementation of Enhanced 911 (E911) for wireless services. At the same time, the Commission also adopted a *Further Notice of Proposed Rulemaking* to develop additional means of ensuring that mobile service providers implement the best possible E911 systems.

First, within twelve months after the effective date of the rules, the Commission requires that cellular, broadband Personal Communications Service (PCS), and geographic area Specialized Mobile Radio (SMR) licensees transmit to a Public Safety Answering Point (PSAP), 911 emergency calls from a handset that transmits a Mobile Identification Number (or its functional equivalent) (MIN), without any interception by the carrier for credit checks or other validation procedures. Further, the Commission's action aids PSAP administrators by giving them the discretion to require that cellular, broadband PCS, and geographic area Specialized Mobile Radio (SMR) licensees transmit all 911 calls (including calls from phones that do not transmit a MIN) without any credit checks or validation.

Second, beginning twelve months (to be completed by eighteen months) after the effective date of the rules, the Commission requires that cellular, broadband PCS, and geographic area SMR licensees offer certain 911 enhancements. These E911 features include the ability to relay a caller's telephone number, which will provide PSAP attendants the ability to call back the 911 caller if a call is disconnected. Also, carriers must be capable of relaying the location of the base station or cell site receiving a 911 call, which will aid in routing 911 calls to an appropriate PSAP. Within five years after the effective date of the rules, the location of the mobile station must be provided to the PSAP in two dimensions, with an accuracy within a radius of 125 meters in 67 percent of all cases. These E911 requirements will be applicable if a carrier receives a request from the administrator of a PSAP that is capable of receiving and utilizing the information, and there is a mechanism in place for the recovery of costs relating to the provision of such services.

In the Further Notice of Proposed Rulemaking, the Commission seeks comment on the following: (1) methods of ensuring that carriers will continue to upgrade and improve 911 service to increase its accuracy, availability, and reliability; (2) a consumer education program to inform the public of the capabilities and limitations of 911 service; and (3) a requirement

that any wireless call, including a call from a handset that does not transmit a MIN, will be transmitted to a PSAP.

Action by the Commission June 12, 1996, by Report & Order and Further Notice of Proposed Rulemaking (FCC 96-111). Chairman Hundt, Commissioners Quello, Ness, and Chong.

- FCC -

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