



Bell Communications Research

Bellcore Letter

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Letter Number IL -96/06-008	Type Informational	Date 6/21/96
Title NANP-Overlay of 410 (Maryland) Numbering Plan Area (NPA)		Project Number(s) 5V2020.01
Related Documents NONE	Distribution List Code(s) PVT 820	
To Recipients of North American Numbering Plan (NANP) Information		
Excluded Companies Unrestricted		
From J. N. Deak - North American Numbering Plan Administration (NANPA)		
Abstract This IL provides industry notification of the introduction of NPA 443 for relief of the 410 NPA in eastern Maryland.		
Letter Information (Includes safety liability disclaimer (if applicable), ordering information, originator's signature information)		

We have been advised by Bell Atlantic Maryland that substantial telephone number growth in the eastern portion of Maryland necessitates the activation of an additional NPA to serve this area. The relief plan approved by the Maryland Public Service Commission calls for a general purpose overlay, and NANPA has assigned the 443 NPA code to Maryland for this purpose. In this NPA overlay plan, relief for the 410 NPA will be provided by activating the new 443 NPA on June 1, 1997. As is inherent in the definition of an overlay, the 410 and 443 NPAs will share the same boundaries; i.e., both will serve the Baltimore and Salisbury Local Access and Transport Areas (LATAs), as illustrated in the attached map. Telephone numbers in the current 410 NPA will not be affected or changed by the implementation of the overlay. A similar overlay NPA relief plan, described in a separate Bellcore IL, has been approved for the 301 NPA, which covers the western area of Maryland.

In preparation for the introduction of the overlays, 10-digit dialing of local calls will be introduced throughout Maryland. 10-digit local dialing within Maryland will be transparent to those calling from outside the state, affecting only local dialing within Maryland. 10-digit local dialing will be permitted beginning May 1, 1996, and will become mandatory on May 1, 1997. Conversion of central offices for mandatory 10-digit local dialing will begin on May 1, 1997, and will be completed by June 1, 1997.

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After the beginning of mandatory 10-digit local dialing, the dialing plan for the 410 and 443 NPAs will be as follows:

- All home and foreign NPA local calls will be dialed on a 10-digit basis without a prefix, i.e., NPA + NXX + XXXX.
- All home and foreign NPA toll calls, i.e., calls that generally incur an extra charge, will be dialed with a prefix "1" and 10 digits, i.e., 1 + NPA + NXX + XXXX.
- All operator-assisted calls, including credit card, collect, and third party calls, will be dialed with a "0" prefix and 10 digits, i.e., 0 + NPA + NXX + XXXX.

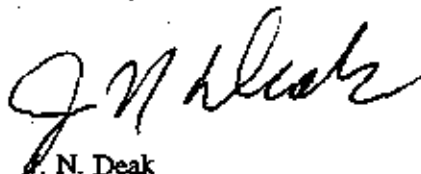
Beginning September 1, 1996, all telecommunications providers that access the Bell Atlantic Maryland network should begin converting from transmitting 7 digits to transmitting 10 digits to all end offices and access tandems. Transmission of 10 digits becomes mandatory after December 31, 1996. Notification of this change will be included in the September 1996 update in the Bellcore Local Exchange Routing Guide (LERG).

All international and domestic carriers are asked to ensure that the new 443 NPA has been activated throughout their networks prior to June 1, 1997. Test calls to verify routing to the 443 NPA can be made by dialing the following test number, effective February 1, 1997: 443-999-TEST, or 443-999-8378. A recorded announcement will indicate that the test call has been successfully completed.

Central office codes (NXXs) in the new 443 NPA will be available for assignment after mandatory 10-digit local dialing, and when all NXXs in the 410 NPA have been assigned.

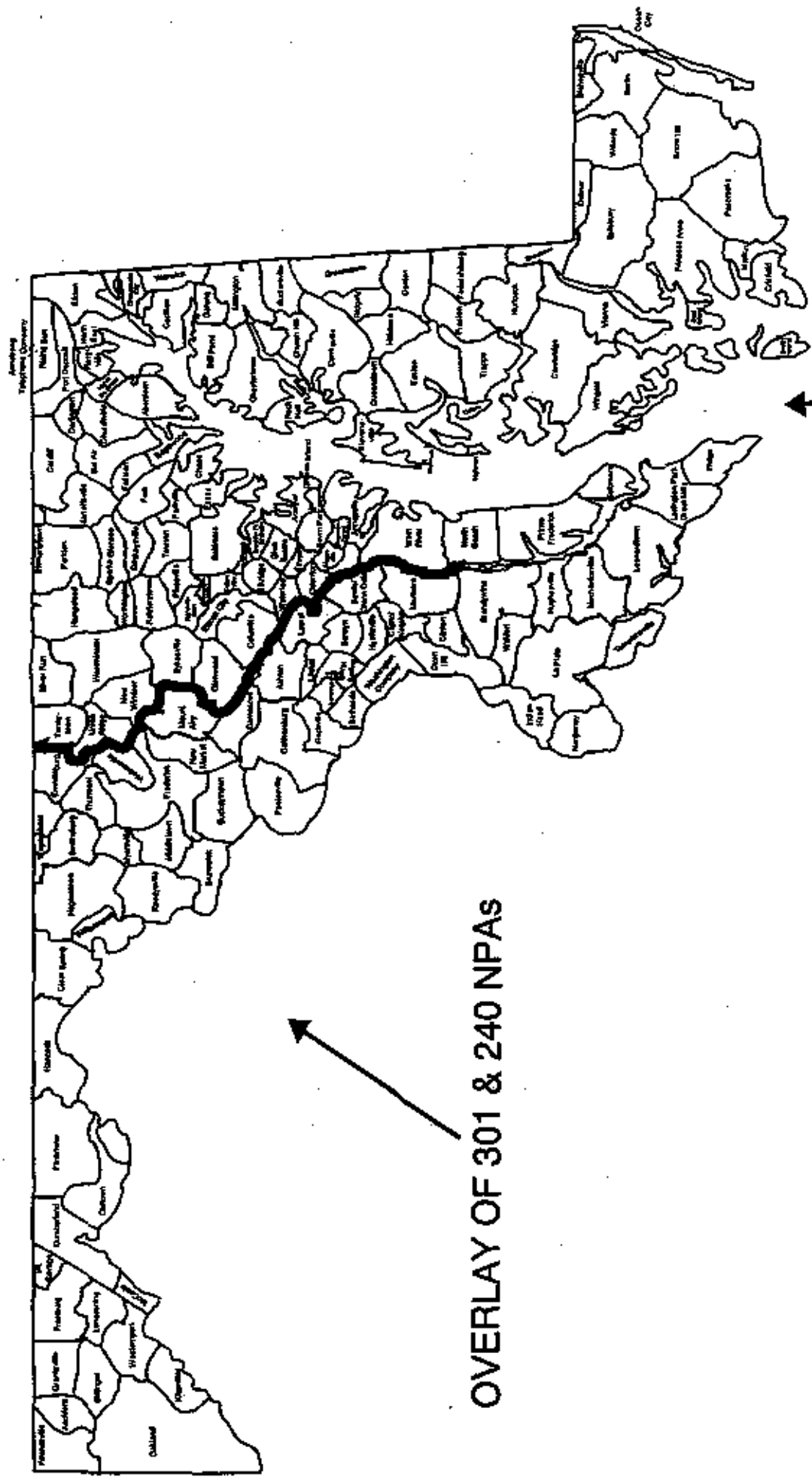
General questions on this relief effort may be directed to Barry Duncan, Bell Atlantic implementation coordinator for the Maryland NPA Relief Project, at 410-736-6642, or Laura Pierpont, Bell Atlantic, at 410-736-6547.

Copies of this letter are being forwarded to achieve the widest possible industry distribution and may be reproduced for further distribution as needed. Questions concerning the contents of this letter may be referred to Jim Deak, Bellcore, at 908-699-6612.



J. N. Deak
North American Numbering Plan Administration

OVERLAY RELIEF PLAN FOR MARYLAND AREA CODES



OVERLAY OF 301 & 240 NPAS

OVERLAY OF 410 & 443 NPAS