Bell Communications Research

Belicore Letter

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Title			Project Number(s)	
NANP-Interchangeable Centy	ral Office Codes in	404 NPA		
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Assistant Vice Presidents Enthled Compenies	- Network Planning			
Unrestricted				
From:				
Assistant Vice President -	- Network Evolution	Planning		
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This II. announces the introduction of interchangeable central office codes and dialing procedure changes in the 404 Numbering Plan Area (NPA) effective October 1, 1989.

We have been advised by the Southern Bell Telephone and Telegraph Company that central office codes of the NNI format (where N = digits 2 through 9, and I = digits 0 through 9) will exhaust in the Georgia 404 NPA during the third quarter of 1989. Accordingly, to postpone the date when a split of the NPA may become necessary, Southern Bell plans to introduce interchangeable central office codes in the 404 NPA on October 1, 1989.

Interchangeable central office codes refer to a change in the code format where N O/I I codes (i.e., those codes previously used only as NPA or Area Codes) are used as central office codes in addition to the common central office code format of NNI. Thus, interchangeable central office codes are of the NII format. (See section 3 of "Notes on the BOC IntraLATA Networks - 1986", TR-NPL-000275, for a detailed description of interchangeable codes.) The format change enables 792 central office codes to be assigned within an NPA rather than the current 640 central office codes.

In anticipation of the utilization of interchangeable central office codes in the 404 NPA on October 1, 1989 the following disling procedure changes will be introduced on a permissive basis on June 1, 1989 and will become mandatory after October 1, 1989:

- All Home NPA direct dialed "toll" calls will be dialed with a prefix "l" and 10 digits; i.e., l + NPA + NII + IIII (1+10 digit). Dialing of 1+7 digits will be permitted until October 1, 1989.



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NAMP Interchangeable Central Office Codes in 404 MPA

- All Home MPA (HMPA) "local" calls will be dieled on a 7 digit basis with no prefix; i.e., NIX + XXXX (7-digit).
- All operator assisted calls (both Home NPA and Foreign NPA) will be dialed with a "O" prefix and 10 digits; i.e., 0 + NPA + NXX + XXX.

The dialing procedures in the 912 MPA, also located in Georgia, while implementing the above changes on a permissive basis on June 1, 1989 will continue to allow 1+7 digits and 0+7 digits dialing of Home MPA calls after October 1, 1989. The publicity and dialing instructions in the 912 MPA will be designed to encourage use of the new dialing procedures.

These dialing changes will be of particular interest to customers with Foreign Exchange service and private networks which dial off-network calls in the 404 NPA.

Copies of this letter are being forwarded to achieve the widest possible industry distribution. Questions on this subject may be referred to Jimmy Walker, Southern Bell at (404) 529-6963, or Bob McAleese, Bellcore at (201) 740-4592.

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Assistant Vice President - Network Evolution Planning