



Public Service Commission

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-M-E-M-O-R-A-N-D-U-M-

DATE: MARCH 4, 1999

TO: DIRECTOR, DIVISION OF RECORDS AND REPORTING (BAYÓ)

FROM: DIVISION OF COMMUNICATIONS (ILERI, SHELFER) *WBC*
DIVISION OF LEGAL SERVICES (COX, MCKINNEY) *MCB for snk MCB*

RE: DOCKET NO. 980671-TL - REQUEST FOR REVIEW OF PROPOSED NUMBERING PLAN RELIEF FOR THE 407 AREA CODE.

AGENDA: MARCH 16, 1999 - REGULAR AGENDA - PROPOSED AGENCY ACTION - INTERESTED PERSONS MAY PARTICIPATE

CRITICAL DATES: DECEMBER 1, 1999 (EXHAUSTION DATE)

SPECIAL INSTRUCTIONS: NONE

FILE NAME AND LOCATION: S:\PSC\LEG\WP\980671C.RCM

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CASE BACKGROUND

Pursuant to the NPA Code Relief Planning and Notification Guidelines (INC 97-0404-016), Mr. Wayne Milby, Senior NPA Relief Planner for the Eastern Region of the North American Numbering Plan (NANP), notified the code holders and other industry members on March 3, 1998, that the 407 area code was approaching exhaustion. The industry reached a consensus to recommend an overlay, as the method of relief for the 407 area code. The Commission received several objections to the proposed plan from members of the public, asking that the Commission review the proposed 407 relief plans. The Commission determined that it was in the public interest to review not only the industry consensus plan, but also the other alternatives.

Before the public hearings took place, there were ten alternatives. Based on the testimony from the public hearings, staff suggested two more alternatives. At the December 1, 1998, Agenda Conference, the Commission approved staff's recommended Alternative #11, a split boundary extension overlay in which (1) Brevard County is split from 407 and placed in a new area code, and (2) the same new area code is simultaneously used as an overlay in

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the remaining 407 area. At the December 15, 1998, Agenda Conference, the Commission allocated 381 of the 748 NXXs to Brevard County, which would allow that area to last eight years. Table 1 below summarizes the exhaust years based on two assumptions for Brevard County (Area A) and the remaining counties (Area B).

Alternative	Assumption #1 ¹		Assumption #2 ²	
	Area A (Brevard)	Area B (Orange, Osceola, and Seminole)	Area A (Brevard)	Area B (Orange, Osceola, and Seminole)
11	8 (2008)	4.1 (2004)	14.7 (2014)	6.9 (2007)

Table 1: The projected exhaust years for 407 area code relief plan (Alternative #11)

In Order No. PSC-98-1761-FOF-TL, the Commission approved the permissive dialing patterns to begin on April 1, 1999, and become mandatory on December 1, 1999, for the overlay areas.

On December 22, 1998, BellSouth filed a motion for modification of the implementation schedule. On February 2, 1999, the Commission on its own motion modified the implementation schedule for the 407 area code relief plan as shown in the following table:

¹Assumption #1 is that the area code growth will continue at approximately the same rate as current demand for central office codes. (EXH. 3)

²Assumption #2 is that the code growth will continue at approximately the same rate as the current assignments until the end of year 2000. Then, the growth rate is reduced by 50 percent to reflect an estimate of the potential impacts of any number conservation efforts. (EXH. 3)

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County	Permissive Dialing Starts	Mandatory Dialing Starts
Orange, Osceola, and Seminole	<i>April 1, 1999</i> (7 or 10-digit dialing with 407 NPA)	<i>December 1, 1999</i> (10-digit dialing with 407 and 321 NPAs ³)
Brevard	<i>November 1, 1999</i> (7 or 10-digit dialing with 407 and 321 NPAs)	<i>October 1, 2000</i> (7 or 10-digit dialing with 321 NPA)

The Commission opened Docket No. 981795-TP in an effort to address issues regarding the Deltona area which encompasses the Orange City, Sanford, and Debary exchanges. The Commission staff conducted a workshop on January 28, 1999, in Deltona. Due to the pending implementation of relief for the 407 area code, staff now believes that it is necessary to address this situation, in part, within the context of the 407 area code relief plan. This recommendation addresses the exclusion of the Debary exchange from the 407/321 overlay.

³In the overlay area, the 321 NXXs will be issued after December 1, 1999 when all the 407 NXXs exhaust.

DISCUSSION OF ISSUES

ISSUE 1: Should the Commission exclude the Debary exchange from the 407/321 overlay?

RECOMMENDATION: Yes. Staff recommends that the Commission should exclude the Debary exchange from the 407/321 overlay due to its unique situation and reserve 1 NXX for the Debary exchange from the current 407 area code to last until Brevard County releases its 407 NXXs on October 1, 2000. Staff also recommends that the Commission should reserve 4 NXXs, from the released 407 NXXs in Brevard County, for Debary, which will accommodate 4 years of growth.
(ILERI)

STAFF ANALYSIS: On December 29, 1998, the Commission issued Order No. PSC-98-1761-FOF-TL approving Alternative #11, a split boundary extension overlay in which (1) Brevard County is split from 407 and placed in a new area code, and (2) the same new area code is simultaneously used as an overlay in the remaining 407 area. A schematic view of Alternative #11 is provided on the following page.

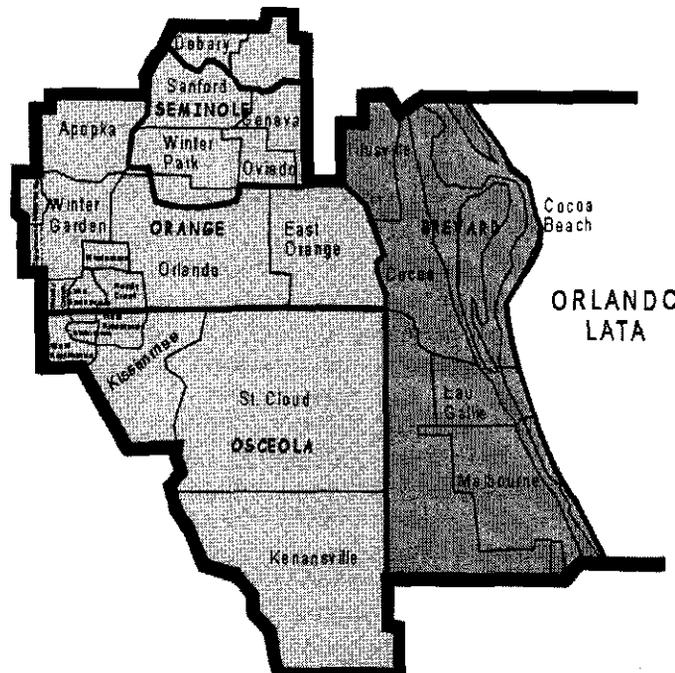
With the current implementation of the 407 area code relief plan, public representatives indicated that the overlay would cause Deltona residents to have three area codes in South Volusia County. After careful research, staff found it necessary to investigate this issue further. Therefore, the Commission opened Docket No. 981795-TP in an effort to address issues regarding the uniqueness of the Deltona area. The Commission staff conducted a workshop on January 28, 1999, in Deltona. The Commission has received numerous complaints from customers in the Deltona area who wished to be excluded from the overlay.

Staff discussed this issue in detail with NANP Administrator, Mr. Wayne Milby. Mr. Milby did not see any problem with reserving NXXs for the Debary exchange and excluding the Debary exchange from the overlay. Therefore, due to the uniqueness of this situation, staff believes that it is appropriate to exclude the Debary exchange from the 407/321 overlay to avoid three area codes in South Volusia County.

Geographic split of Brevard County (Area A) from the current 407 area code and boundary extension overlay of this new area code into remaining counties in the current 407 area code (Area B)

Exhaust year for Area A: 2008⁴

Exhaust year for Area B: 2004



Staff, however, would note that the current exhaust date of 407/321 would reduce insignificantly from 4.1 years to 4.05 years under Assumption #1.

Thus, staff recommends that the Commission should exclude the DeBary exchange from the 407/321 overlay due to its unique situation and reserve 1 NXX for the DeBary exchange from the current 407 area code to last until Brevard County releases its 407 NXXs on October 1, 2000. Staff also recommends that the Commission should reserve 4 NXXs from the released 407 NXXs in Brevard County, for DeBary, which will accommodate 4 years of growth.

⁴Under Assumption #1 mentioned earlier.

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ISSUE 2: Should this docket be closed?

RECOMMENDATION: Yes, this docket should be closed unless a person whose substantial interests are affected by the Commission's decision files a protest within 21 days of the issuance of the Proposed Agency Action. (COX)

STAFF ANALYSIS: Whether staff's recommendation on Issue 1 is approved or denied, the result will be a proposed agency action order. If no timely protest to the proposed agency action is filed within 21 days of the date of issuance of the Order, this docket should be closed.