



Commissioners

SHEILA LUMPE
Chair

M. DIANNE DRAINER
Vice Chair

CONNIE MURRAY

ROBERT G. SCHEMENAUER

KELVIN L. SIMMONS

Missouri Public Service Commission

POST OFFICE BOX 360
JEFFERSON CITY, MISSOURI 65102
573-751-3234
573-751-1847 (Fax Number)
<http://www.psc.state.mo.us>

December 20, 2000

BRIAN D. KINKADE
Executive Director

GORDON L. PERSINGER
Director, Research and Public Affairs

WESS A. HENDERSON
Director, Utility Operations

ROBERT SCHALLENBERG
Director, Utility Services

DONNA M. KOLILIS
Director, Administration

DALE HARDY ROBERTS
Secretary/Chief Regulatory Law Judge

DANA K. JOYCE
General Counsel

Mr. Dale Hardy Roberts
Secretary/Chief Regulatory Law Judge
Missouri Public Service Commission
P. O. Box 360
Jefferson City, MO 65102

FILED

DEC 20 2000

RE: Case No. TO-2000-374

**Missouri Public
Service Commission**

Dear Mr. Roberts:

Enclosed for filing in the above-captioned case are an original and eight (8) conformed copies of the **TECHNICAL AND PLANNING COMMITTEE STATUS REPORT ON NUMBER POOLING IN THE 816 NPA.**

This filing has been mailed or hand-delivered this date to all counsel of record.

Thank you for your attention to this matter.

Sincerely yours,

Wm K Haas

William K. Haas
Deputy General Counsel
(573) 751-7510
(573) 751-9285 (Fax)

WKH:sw
Enclosure
cc: Counsel of Record

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

FILED

DEC 20 2000

Missouri Public
Service Commission

In the Matter of the Petition of the North)
American Numbering Plan Administrator,)
on behalf of the Missouri)
Telecommunications Industry, for)
Approval of NPA Relief Plan for the 314)
and 816 Area Codes.)

Case No. TO-2000-374

TECHNICAL AND PLANNING COMMITTEE STATUS REPORT ON NUMBER POOLING
IN THE 816 NPA

COMES NOW the Staff ("Staff") of the Missouri Public Service Commission ("Commission") and on behalf of the 816 Technical and Planning Committee submits the following report:

1. In its October 24, 2000, Report and Order, the Commission ordered that a technical and planning committee be established to file various plans, schedules, and reports including, "A status report or survey regarding the required but incomplete industry preparations and their status for thousands-block number pooling in the 314 NPA...[and] in the 816 NPA." On November 14, 2000, a technical and planning committee conference call was held to discuss the status report/survey. It was decided that Staff would send a letter to all code holders in Missouri requesting the status of required but incomplete preparations for that particular code holder. Staff sent approximately 200 letters to all carriers and code holders in Missouri requesting a carrier-specific status report by November 30, 2000. Seventy responses were received. Following is a summary of those responses. (Where applicable, information is segregated by NPA).

2. There are two versions of software that can facilitate number pooling in the Number Portability Administration Center (NPAC): software version 1.4 and software version 3.0. It was noted that version 3.0 is much more efficient than version 1.4; however, release of version 3.0 has been delayed due to software and hardware problems. New, regional, implementation schedules have been proposed ranging from January 15, 2001 to March 5, 2001. Current implementation to version 1.4 would require a manual migration to version 3.0 once available.

3. Additional software upgrades are designed to support Efficient Data Representation, or EDR, for the Operational Support Systems (OSSs), support additional service order functionality for wire center determination, enhance database management to prevent possible dual assignment of telephone numbers, provide additional support of mechanized trouble reporting systems, and provide mechanized processes for the identification of donated and pooled telephone number blocks in a number pooling environment. Software upgrades will also be required to the Service Provider's Local Service Management System.

4. In order to support the pooling effort and software upgrades, carriers will need to upgrade and provide training for all systems, network elements, work groups, methods and procedures. Most respondents indicated a third quarter 2001 ready date in anticipation of the FCC's projections for national pooling.

5. In the 816 NPA, eight of the 11 carriers/code holders responded that they have the capability for Local Number Portability (LNP) and will be prepared for thousands block pooling in accordance to federal and/or state mandates upon implementation. Three carriers/codeholders do not currently own codes but will be ready for pooling when operational. Of these carriers/code holders, one stated that it will have approximately 34,000 numbers in the 816 NPA

and another stated it will have approximately 54,000 numbers across both NPAs to donate back to the pool.

6. Five carriers/code holders are wireless carriers. Pursuant to *Cellular Telecommunications Industry Association's Petition for Forbearance From Commercial Mobile Radio Services Number Portability Obligations and Telephone Number Portability*, Memorandum Opinion and Order, 14 FCC Rcd 3092, 3116 (1999), wireless carriers are not required to be LNP capable until November, 2002 and, therefore, will not be able to participate in thousands block pooling until after that date.

7. Five companies are small rural companies exempt from pooling at this time because they are not LNP capable. Pursuant to the Federal Communications Commission's July 20, 2000 Order, Release Number DA 00-161, CC Docket No. 99-200, CC Docket No. 96-98, NSD File No. L-99-90, small rural companies are exempt from LNP requirements until they have received a "bona fide request" for LNP.

8. Three companies indicated that they do not provide voice service in Missouri and, therefore, do not have the provisioning for pooling.

9. Five companies stated that as a reseller, numbers are not owned but purchased from the incumbent so pooling is not applicable.

10. One company identified the following readiness issues that will need to be addressed over the next several months.

- Preparing the switch to handle thousand-block pooling will take 120 man hours, or a minimum of three months.
- Implementing thousands-block pooling will create issues relating to the emergency 911 system.

- Modifying the billing system software to handle thousands-block pooling will take at least 12 months.

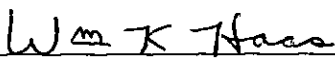
11. Finally, 40 companies indicated they do not own codes within the 314 or 816 area code so number pooling does not apply at this time.

12. Staff has maintained a file of all the letters received to date if the Commission desires supporting documentation.

13. On December 15, 2000, a technical and planning committee conference call was held to review and finalize this report.

Respectfully submitted,

DANA K. JOYCE
General Counsel



William K. Haas
Deputy General Counsel
Missouri Bar No. 28701

Attorney for the Staff of the
Missouri Public Service Commission
P. O. Box 360
Jefferson City, MO 65102
(573) 751-7510 (Telephone)
(573) 751-9285 (Fax)
e-mail: whaas01@mail.state.mo.us

Certificate of Service

I hereby certify that copies of the foregoing have been mailed or hand-delivered to all counsel of record as shown on the attached service list this 20th day of December, 2000.

Wm K Hooa

Service List for

Case No. TO-2000-374

Revised: December 20, 2000 (sw)

Office of the Public Counsel
P.O. Box 7800
Jefferson City, MO 65102

James F. Mauze/Thomas E. Pulliam
Ottsen, Mauze & Leggat
Midvale Building
112 South Hanley
St. Louis, MO 63105

James M. Fischer/Larry W. Dority
Attorney at Law
101 West McCarty Street, Suite 215
Jefferson City, MO 65101

Doug Galloway
Sprint Missouri, Inc.
319 Madison Street
P.O. Box 1024
Jefferson City, MO 65102

Paul S. DeFord
Lathrop & Gage
2345 Grand Boulevard, Suite 2500
Kansas City, MO 64108

Peter Mirakian, III/Wendy E. DeBoer
Spencer, Fane, Britt & Browne, LLP
1000 Walnut Street, Suite 1400
Kansas City, MO 64106

Cheryl Tritt/Kimberly Wheeler/Lee Adams
Morrison & Foerster, LLP
2000 Pennsylvania Ave., NW Ste. 5500
Washington, D.C. 20006

Craig S. Johnson
Andereck, Evans, Milne, Peace & Baumhoer
301 E. McCarty Street
P.O. Box 1438
Jefferson City, MO 65102

Paul G. Lane/Leo J. Bub/
Anthony Conroy/Mimi B. MacDonald
Southwestern Bell Telephone Company
One Bell Center, Room 3520
St. Louis, MO 63101-1976

Linda K. Gardner
Sprint Missouri, Inc.
5454 W. 110th Street, 10th Floor
Overland Park, KS 66211

Kevin K. Zarling
AT&T Communications
919 Congress, Suite 900
Austin, TX 78701

Carl J. Lumley/Leland B. Curtis
Curtis, Oetting, Heinz, Garrett & Soule
130 S. Bemiston, Suite 200
Clayton, MO 63105

Edward J. Cadieux/Carol Keith
Gabriel Communications, Inc.
16090 Swingley Ridge Road
Chesterfield, MO 63006

Mark W. Comley
Newman, Comley & Ruth, P.C.
601 Monroe Street, Suite 301
Jefferson City, MO 65101

W. R. England, III
Brydon, Swearengen & England P.C.
312 E. Capitol Avenue
P.O. Box 456
Jefferson City, MO 65102-0456

Kenneth L. Judd
Southwestern Bell Wireless Inc.
13075 Manchester Road, 100N
St. Louis, MO 63131