

MATT BLUNT

**Secretary of State
Administrative Rules Division
RULE TRANSMITTAL**

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SECRETARY OF STATE
ADMINISTRATIVE RULES

COPY

A "SEPARATE" rule transmittal sheet **MUST** be used for EACH individual rulemaking.

A. Rule Number 4 CSR 240-29.020
 Diskette File Name Proposed Rule 29.020
 Name of person to call with questions about this rule:
 Content Keith Krueger Phone 573-751-4140 FAX 573-751-9285
 Data entry Lesli Belt Phone 573-751-7499 FAX Same as above
 Email address keith.krueger@psc.mo.gov
 Interagency mailing address Governor Office Building, 200 Madison St., 8th Floor, Jefferson City, MO
 Statutory Authority 386.040 Current RSMo date 2000
386.250 2003
 Date filed with the Joint Committee on Administrative Rules Exempt per Sections 536.024 and
536.037, RSMo 2000, and Executive Order No. 97-97 (June 27, 1997)

B. CHECK, IF INCLUDED:

- | | |
|--|---|
| <input checked="" type="checkbox"/> This transmittal completed | <input type="checkbox"/> Incorporation by reference materials, if any |
| <input checked="" type="checkbox"/> Cover letter | <input type="checkbox"/> Authority with history of the rule |
| <input checked="" type="checkbox"/> Affidavit | <input type="checkbox"/> Public cost |
| <input type="checkbox"/> Forms, number of pages <u> </u> | <input type="checkbox"/> Private cost |
| <input type="checkbox"/> Fiscal notes | <input type="checkbox"/> Hearing and comment period |

C. RULEMAKING ACTION TO BE TAKEN

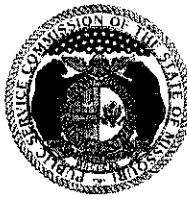
- ☐ Emergency rulemaking, (check one) ☐ rule ☐ amendment ☐ rescission ☐ termination
MUST include effective date
- ☒ Proposed Rulemaking (check one) ☒ rule ☐ amendment ☐ rescission
☐ Order of Rulemaking (check one) ☐ rule ☐ amendment ☐ rescission ☐ termination
MUST complete page 2 of this transmittal
- ☐ Withdrawal (check one) ☐ rule ☐ amendment ☐ rescission ☐ emergency
☐ Rule action notice
☐ In addition
☐ Rule under consideration

D. SPECIFIC INSTRUCTIONS: Please indicate any special instructions (e.g., publication date preference, identify material to be incorporated by reference, or forms included herein).

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NOTE: ALL changes **MUST** be specified here in order for those changes to be published in the *Missouri Register* and the *Code of State Regulations*.

Add additional sheet(s), if more space is needed.



Commissioners

STEVE GAW
Chair

CONNIE MURRAY

ROBERT M. CLAYTON III

JEFF DAVIS

LINWARD "LIN" APPLING

Missouri Public Service Commission

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

ROBERT J. QUINN, JR.
Executive Director

WESS A. HENDERSON
Director, Utility Operations

ROBERT SCHALLENBERG
Director, Utility Services

DALE HARDY ROBERTS
Secretary/Chief Regulatory Law Judge

DANA K. JOYCE
General Counsel

November 30, 2004

Mr. Matt Blunt
Secretary of State
Administrative Rules Division
600 West Main Street
Jefferson City, MO 65101

Dear Secretary Blunt,

RE: 4 CSR 240-29.020 Definitions

CERTIFICATION OF ADMINISTRATIVE RULE

I hereby certify that the attached is an accurate and complete copy of the proposed rule lawfully submitted by the Missouri Public Service Commission for filing on this 30th day of November 2004.

The Missouri Public Service Commission has determined and hereby certifies that this proposed rule will not have an economic impact on small businesses. The Missouri Public Service Commission also certifies that it has conducted an analysis of whether or not there has been a taking of real property pursuant to section 536.017 RSMo 2000 and that this proposed rule does not constitute a taking of real property under relevant state and federal law.

Statutory Authority: Sections 386.040 and 386.250.

If there are any questions, please contact:

Keith Krueger, Deputy General Counsel
P.O. Box 360
Jefferson City, MO 65102
(573) 751-4140, FAX (573) 751-9285
keith.krueger@psc.mo.gov

BY THE COMMISSION

A handwritten signature in black ink, appearing to read 'Dale Hardy Roberts', written over the printed name.

Dale Hardy Roberts
Secretary/Chief Regulatory Law Judge

**Title 4—DEPARTMENT OF
ECONOMIC DEVELOPMENT
Division 240—Public Service Commission
Chapter 29 – Enhanced Record Exchange Rules**

PROPOSED RULE

4 CSR 240-29.020 Definitions

PURPOSE: This rule defines various terms that are used in this chapter.

- (1) A 1,000-Number Block (NPA-NXX-X) is a range of one thousand (1,000) pooled telephone numbers within the NPA-NXX beginning with a station of n000, and ending with n999, where n is a digit from 0 through 9.
- (2) Automatic Number Identification (ANI) means, for each call, delivery of the calling party's billing number sequentially from the originating carrier to each carrier that provides facilities to transit or terminate the call. ANI is used for billing purposes, and for delivery of the calling party's number to the called party.
- (3) Aggregate Traffic means telecommunications traffic that is not transiting traffic, but which is placed on the LEC-to-LEC network by one carrier on behalf of another carrier.
- (4) CIC (Carrier Identification Code) is a four-digit number assigned to interexchange carriers in North America and used through equal access arrangements.
- (5) A Category 11-01-XX Record is a mechanized individual call detail record developed in compliance with the Ordering and Billing Forum (OBF) exchange message interface (EMI) industry guidelines. The first two digits in this record are "11." A Missouri-Specific Category 11-01-XX Record is a mechanized individual call detail record for feature group C (FGC) traffic developed by the incumbent local exchange carriers in Missouri for intercompany settlements pursuant to the MoPSC Report and Order in Case No. TO-99-254. This record contains data transferred from a 92-01-XX mechanized call detail record. The first two digits in this record are "11." This type of call record is identical to a category 11-01-XX record except that it contains an originating operating company number (OCN) in positions 167 through 170 instead of a CIC in positions 46 through 49.
- (6) A Category 92-01-XX Record is a mechanized individual call detail record that contains data from the standard EMI category 01-01-XX end user customer billing record for LEC-carried intraLATA traffic. The first two digits in this record are "92."
- (7) A Category 92-99-XX Record is a mechanized summary record which, when agreed upon by both parties, may be used for intercompany settlements between local exchange carriers in lieu of a category 11-01-XX record. This record contains summaries of certain data contained in category 92-01-XX mechanized individual call detail records and contains information on the type and volume of traffic between the originating and terminating points. It also identifies the

transiting parties on the call path between the originating and terminating points. The first two digits in this record are “92.”

(8) Compensable Traffic is telecommunications traffic that is transited or terminated over the LEC-to-LEC Network, for which the transiting and/or terminating carrier is entitled to financial compensation.

(9) “EMI” (Exchange Message Interface System) is the industry standard for exchanging telecommunications message information for billable, nonbillable, sample settlement and study records. EMI documents are published by ATIS (Alliance for Telecommunications Industry Solutions).

(10) An End Office is a building or space within a building that serves as an aggregation point for the provision of local exchange services and exchange access services. An end office may also serve as an aggregation point for placing traffic on the LEC-to-LEC network on behalf of other carriers.

(11) Feature Group A Protocol (FGA) is an interexchange switching arrangement available from the end offices of an incumbent local exchange carrier, which offers line-side connections that are accessible by dialing a seven-digit local telephone number.

(12) Feature Group B Protocol (FGB) is an interexchange switching arrangement available from the end offices of an incumbent local exchange carrier, which offers trunk-side connections accessible by dialing seven digits, the first three of which are 9, 5 and 0.

(13) Feature Group C Protocol (FGC) is a local and interexchange switching arrangement offering trunk-side connections, which is used for local telecommunications traffic, intraLATA wireline telecommunications traffic, and intraMTA wireless communications traffic. FGC protocol does not utilize interexchange carrier point-of-presence trunking arrangements for call origination, call transiting, or call termination.

(14) Feature Group D Protocol (FGD) is an interexchange switching arrangement, available from incumbent local exchange carriers in an equal access environment, which offers trunk-side connections accessible in wireline telecommunications by dialing one plus (1+) the telephone number. FGD protocol utilizes interexchange carrier point-of-presence trunking arrangements for both call origination and call termination.

(15) IXC (interexchange carrier) traffic is that traffic which traverses an interexchange carrier point of presence.

(16) In-Band Signaling means call setup signaling that is composed of tones that pass within the voice frequency band and that are carried along the same circuit as the talk path that is being established by the signals.

(17) LATA (Local Access and Transport Area) means that term as defined in section 386.020

(29) RSMo Supp. 2003. LATAs are contiguous geographic areas approved by the U.S. District

Court for the District of Columbia in *United States v. Western Electric*, Civil Action No. 82-0192, which defines the permissible areas of operation for the Bell Operating Companies.

(A) IntraLATA Telecommunications Traffic is telecommunications traffic originating and terminating within the same LATA.

(B) InterLATA Telecommunications Traffic is telecommunications traffic originating and terminating in different LATAs.

(18) The LEC-to-LEC (Local Exchange Carrier-to-Local Exchange Carrier) Network is a statewide telecommunications network comprised of transmission and switching capabilities of local exchange telecommunications carriers. The LEC-to-LEC network's geographic composition consists of the 520, 521, 522, and 524 LATAs. The LEC-to-LEC network is used to provide local, intrastate/intraLATA, interstate/intraLATA, and wireless telecommunications traffic that originates via the use of feature group C protocol.

(19) LEC-to-LEC Traffic is that traffic occurring over the LEC-to-LEC network. LEC-to-LEC traffic does not traverse through an interexchange carrier's point of presence.

(20) The Local Exchange Routing Guide (LERG) is a Telcordia reference document used by telecommunications companies to identify NPA-NXX routing and homing information, as well as network element and equipment designations. The LERG reflects the current network configuration and scheduled network changes for all entities originating or terminating public switched telephone network calls within the North American numbering plan.

(21) MCA (Metropolitan Calling Area) Traffic is telecommunications traffic that is originated, transited, and/or terminated pursuant to terms and conditions the Public Service Commission established in MoPSC Case Numbers TO-92-306 and TO-99-483.

(22) Meet Point Billing (MPB) is a billing arrangement used to bill the switched access customer when feature group B or D services are ordered and jointly provided by two or more local exchange carriers, as described in the Multiple Exchange Carrier Access Billing (MECAB) industry document.

(23) MoPSC means the Missouri Public Service Commission.

(24) MTA (Major Trading Area) means that term as defined in 47 C.F.R. Section 24.202(a).

(A) IntraMTA Telecommunications Traffic is telecommunications traffic that originates and terminates within the same major trading area (MTA). For purposes of determining whether or not a wireless-originated telecommunication is intraMTA, the location of the initial cell site when a call begins shall be used as the determinant of the geographic location of the mobile caller.

(B) InterMTA Telecommunications Traffic is telecommunications traffic that originates in one MTA and terminates in a different MTA. For purposes of determining whether or not a wireless-originated telecommunication is interMTA, the location of the initial cell site when a call begins shall be used as the determinant of the geographic location of the mobile caller.

(25) Numbering Plan Area means a telephone area code.

(26) NPA-NXX means a group of ten thousand (10,000) telephone numbers within a numbering plan area where the second N represents a digit from 2 to 9 and X represents any digit from 0 to 9.

(27) Operating Company Number (OCN) is a four-position alphanumeric field that identifies a local exchange carrier.

(28) Originating Caller Identification is the ten-digit telephone number of the caller who originates the telecommunication that is placed on the LEC-to-LEC network. This feature is also known as caller I.D. (CID), calling number delivery (CND), calling party number (CPN), and automatic number identification (ANI).

(29) Originating Carrier means the telecommunications company that is responsible for originating telecommunications traffic that traverses the LEC-to-LEC network. A telecommunications company whose retail telecommunications services are resold by another telecommunications company shall be considered the originating carrier with respect to such telecommunications for the purposes of this rule. A telecommunications company performing a transiting traffic function is not an originating carrier.

(30) Originating Tandem Carrier means a tandem switch provider who directly interconnects with an originating carrier or traffic aggregator when more than one tandem switch is used for traffic that traverses the LEC-to-LEC network.

(31) Point of Presence (POP) means the physical location within a LATA where an interexchange carrier processes long distance telephone calls to and from the public switched network. A POP is connected to the public switched network through the use of feature groups A, B, and D protocols. Equipment located in a POP does not use feature group C protocol.

(32) A Reseller is a telecommunications company that resells the retail telecommunications service of another telecommunications company as described in Section 386.020 RSMo Supp. 2003, and also includes those companies utilizing the network of another telecommunications company pursuant to section 251(c) 4 of Chapter 47 of the United States Code.

(33) Tandem Switch means an intermediate telecommunications company switching center serving to connect central offices when direct interoffice trunks between those central offices are not available. Tandem switches connect trunks to trunks, but tandem switches do not connect directly to any customer telephone lines.

(34) Telecommunications Company means, for the purposes of this chapter only, a telecommunications company that includes those companies included within the definition as set forth in section 386.020(51) RSMo Supp. 2003 and also includes companies providing radio communications services under license granted pursuant to the Federal Communications Commission's commercial mobile radio services (CMRS) rules and regulations.

(35) Telecommunications Traffic means a quantity of attempted and completed telecommunications occurring over a telecommunications facility.

(36) Terminating Carrier means any telecommunications company who provides call completion on the LEC-to-LEC Network.

(37) Terminating Tandem Carrier means a tandem switch provider who directly interconnects with a terminating carrier when more than one tandem switch is used for traffic traversing the LEC-to-LEC network.

(38) Traffic Aggregator means a telecommunications company who, at an end-office location, places traffic on the LEC-to-LEC network on behalf of another telecommunications company. A traffic aggregation function differs from a transiting function, in that traffic aggregation occurs at an end office, whereas a transiting traffic function occurs at a tandem office.

(39) Transiting Carrier means any telecommunications company that provides facilities on the LEC-to-LEC network over which a telecommunication is transmitted, when the telecommunication neither originates nor terminates on that telecommunications company's network.

(40) Transiting Traffic means telecommunications traffic transmitted over the LEC-to-LEC network by a telecommunications company, which traffic neither originates nor terminates on that telecommunications company's network.

(41) Type I Wireless Interconnection is a type of interconnection between a wireless service provider switch and a local exchange carrier end office, in which the telephone number of the wireless customer resides within the local exchange carrier's switch as opposed to the wireless service provider's switch. Telephone numbers associated with type I wireless interconnection may be provided in blocks of 10,000 (i.e., an entire NXX prefix) or may be less than a block of 10,000, and may be provided in a shared arrangement with the wireline telephone numbers.

(42) Unbundled Network Elements (UNE) are physical and functional elements of an incumbent local exchange carrier's network infrastructure, which are made available to competitors on an unbundled basis. Such elements include but are not limited to local loops, switch ports, and dedicated and common transport facilities.

(43) An Unbundled Network Element Platform (UNE-P) is a specific set of UNEs (loop, switch port and transport) combined in order to make an end-to-end circuit.

(44) Wireline Communications means all telecommunications traffic other than telecommunications traffic originated pursuant to authority granted by the U.S. Federal Communications Commission's commercial mobile radio services rules and regulations.

(45) A Wireline Carrier is any carrier providing wireline communications.

AUTHORITY: sections 386.040 and 386.250, RSMo 2000. Original rule filed November 30, 2004.

PUBLIC COST: This proposed rule will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.

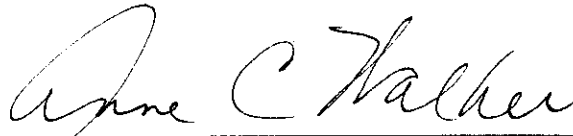
PRIVATE COST: This proposed rule will not cost private entities more than five hundred dollars (\$500) in the aggregate.

NOTICE OF PUBLIC HEARING AND NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed rule with the Missouri Public Service Commission, Dale Hardy Roberts, Secretary of the Commission, P.O. Box 360, Jefferson City, MO 65102. To be considered, comments must be received at the commission's offices on or before February 2, 2005, and should include a reference to commission Case No. TX-2003-0301. If comments are submitted via a paper filing, an original and eight (8) copies of the comments are required. Comments may also be submitted via a filing using the commission's electronic filing and information system at <http://www.psc.state.mo.us/efis.asp>. A public hearing regarding this proposed rule is scheduled for February 9, 2005, at 10:00 a.m. in Room 310 of the Governor Office Building, 200 Madison Street, Jefferson City, Missouri. Interested persons may appear at this hearing to submit additional comments and/or testimony in support of or in opposition to this proposed rule, and may be asked to respond to commission questions. Any persons with special needs as addressed by the Americans with Disabilities Act should contact the Missouri Public Service Commission at least ten (10) days prior to the hearing at one (1) of the following numbers: Consumer Services Hotline 1-800-392-4211 or TDD Hotline 1-800-829-7541.

AFFIDAVIT

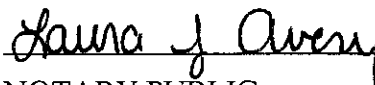
STATE OF MISSOURI)
)
COUNTY OF COLE)

I, Anne Walker, Deputy Director of the Department of Economic Development, first being duly sworn on my oath state that it is my opinion that the cost of the **Proposed Rule 4** CSR 240-29.020, **Definitions** is less than five hundred dollars in the aggregate to this agency, any other agency of state government or any political subdivision thereof.

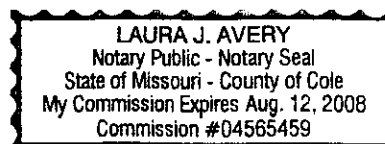


Anne Walker
Deputy Director
Department of Economic Development

Subscribed and sworn to before me this 4th day of November, 2004.
I am commissioned as a notary public within the County of
Cole, State of Missouri, and my commission expires on
August 12, 2008.



NOTARY PUBLIC





Matt Blunt
Secretary of State

Administrative Rules Division
Rulemaking Transmittal Receipt

Rule ID: 2104
Date Printed: 11/30/2004
Rule Number: 4 CSR 240-29.020
Rulemaking Type: Proposed Rule
Date Submitted to Administrative Rules Division: 11/30/2004
Date Submitted to Joint Committee on Administrative Rules:

Name of Person to Contact with questions concerning this rule:

Content: Keith Krueger	Phone: 751-4140	Email: keith.krueger@psc.mo.gov	Fax:
RuleDataEntry: Lesli Belt	Phone: 751-4140	Email: keith.krueger@psc.mo.gov	Fax:

Included with Rulemaking:

Cover Letter	11/30/2004
Affidavit for public cost	11/30/2004

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