

Federal Communications Commission

§ 52.20

office code administrator(s) for its state that such state commission intends to perform matters related to initiation and development of area code relief planning efforts in its state. Notification shall be written and shall include a description of the specific functions the state commission intends to perform. Where the NANP Administrator serves as the central office code administrator, such notification must be made within 120 days of the selection of the NANP Administrator.

(c) New area codes may be introduced through the use of:

(1) A geographic area code split, which occurs when the geographic area served by an area code in which there are few or no central office codes left for assignment is split into two or more geographic parts;

(2) An area code boundary realignment, which occurs when the boundary lines between two adjacent area codes are shifted to allow the transfer of some central office codes from an area code for which central office codes remain unassigned to an area code for which few or no central office codes are left for assignment; or

(3) An all services area code overlay, which occurs when a new area code is introduced to serve the same geographic area as one or more existing area code(s), subject to the following conditions:

(i) No all services area code overlay may be implemented unless all numbering resources in the new overlay area code are assigned to those entities requesting assignment on a first-come, first-serve basis, regardless of the identity of, technology used by, or type of service provided by that entity, except to the extent that a technology- or service-specific overlay is authorized by the Commission. No group of telecommunications carriers shall be excluded from assignment of numbering resources in the existing area code, or be assigned such resources only from the all services overlay area code, based solely on that group's provision of a specific type of telecommunications service or use of a particular technology; and

(ii) No area code overlay may be implemented unless there exists, at the time of implementation, mandatory

ten-digit dialing for every telephone call within and between all area codes in the geographic area covered by the overlay area code.

(4) A technology-specific or service-specific overlay, which occurs when a new area code is introduced to serve the same geographic area as one or more existing area code(s) and numbering resources in the new area code overlay are assigned to a specific technology(ies) or service(s). State commissions may not implement a technology-specific or service-specific overlay without express authority from the Commission.

[61 FR 47353, Sept. 6, 1996, as amended at 64 FR 63617, Nov. 16, 1998; 64 FR 62984, Nov. 18, 1999; 67 FR 6434, Feb. 12, 2002]

Subpart C—Number Portability

SOURCE: 61 FR 38637, July 25, 1996, unless otherwise noted. Redesignated at 61 FR 47353, Sept. 6, 1996.

§ 52.20 Thousands-block number pooling.

(a) *Definition.* Thousands-block number pooling is a process by which the 10,000 numbers in a central office code (NXX) are separated into ten sequential blocks of 1,000 numbers each (thousands-blocks), and allocated separately within a rate center.

(b) *General requirements.* Pursuant to the Commission's adoption of thousands-block number pooling as a mandatory nationwide numbering resource optimization strategy, all carriers, except those exempted by the Commission, must participate in thousands-block number pooling where it is implemented and in accordance with the national thousands-block number pooling framework and implementation schedule established by the Commission.

(c) *Donation of thousands-blocks.* (1) All service providers required to participate in thousands-block number pooling shall donate thousands-blocks with ten percent or less contamination to the thousands-block number pool for the rate center within which the numbering resources are assigned.

(2) All service providers required to participate in thousands-block number pooling shall be allowed to retain at

§ 52.21

47 CFR Ch. I (10–15 Edition)

least one thousands-block per rate center, even if the thousands-block is ten percent or less contaminated, as an initial block or footprint block.

(d) *Thousands-Block Pooling Administrator*. (1) The Pooling Administrator shall be a non-governmental entity that is impartial and not aligned with any particular telecommunication industry segment, and shall comply with the same neutrality requirements that the NANPA is subject to under this part.

(2) The Pooling Administrator shall maintain no more than a six-month inventory of telephone numbers in each thousands-block number pool.

[65 FR 37709, June 16, 2000, as amended at 66 FR 9532, Feb. 8, 2001; 68 FR 43009, July 21, 2003]

§ 52.21 Definitions.

As used in this subpart:

(a) The term *100 largest MSAs* includes the 100 largest MSAs as identified in the 1990 U.S. Census reports, as set forth in the Appendix to this part, as well as those areas identified as one of the largest 100 MSAs on subsequent updates to the U.S. Census reports.

(b) The term *broadband PCS* has the same meaning as that term is defined in § 24.5 of this chapter.

(c) The term *cellular service* has the same meaning as that term is defined in § 22.99 of this chapter.

(d) The term *covered CMRS* means broadband PCS, cellular, and 800/900 MHz SMR licensees that hold geographic area licenses or are incumbent SMR wide area licensees, and offer real-time, two-way switched voice service, are interconnected with the public switched network, and utilize an in-network switching facility that enables such CMRS systems to reuse frequencies and accomplish seamless hand-offs of subscriber calls.

(e) The term *database method* means a number portability method that utilizes one or more external databases for providing called party routing information.

(f) The term *downstream database* means a database owned and operated by an individual carrier for the purpose of providing number portability in conjunction with other functions and services.

(g) The term *incumbent wide area SMR licensee* has the same meaning as that term is defined in § 20.3 of this chapter.

(h) The term “interconnected VoIP provider” is an entity that provides interconnected VoIP service as that term is defined in 47 CFR 9.3.

(i) The term *IP Relay provider* means an entity that provides IP Relay as defined by 47 CFR 64.601.

(j) The term *local exchange carrier* means any person that is engaged in the provision of telephone exchange service or exchange access. For purposes of this subpart, such term does not include a person insofar as such person is engaged in the provision of a commercial mobile service under 47 U.S.C. 332(c).

(k) The term *local number portability administrator (LNPA)* means an independent, non-governmental entity, not aligned with any particular telecommunications industry segment, whose duties are determined by the NANC.

(l) The term *location portability* means the ability of users of telecommunications services to retain existing telecommunications numbers without impairment of quality, reliability, or convenience when moving from one physical location to another.

(m) The term *long-term database method* means a database method that complies with the performance criteria set forth in § 52.3(a).

(n) The term *number portability* means the ability of users of telecommunications services to retain, at the same location, existing telecommunications numbers without impairment of quality, reliability, or convenience when switching from one telecommunications carrier to another.

(o) The term *regional database* means an SMS database or an SMS/SCP pair that contains information necessary for carriers to provide number portability in a region as determined by the NANC.

(p) The term *Registered Internet-based TRS User* has the meaning set forth in 47 CFR 64.601.

(q) The term *service control point (SCP)* means a database in the public switched network which contains information and call processing instructions