

Federal Communications Commission

§ 52.25

("Equipped Remote Switches"), within 30 days;

(B) For switches that require software but not hardware changes to provide portability ("Hardware Capable Switches"), within 60 days;

(C) For switches that require hardware changes to provide portability ("Capable Switches Requiring Hardware"), within 180 days; and

(D) For switches not capable of portability that must be replaced ("Non-Capable Switches"), within 180 days.

(c) Beginning January 1, 1999, all LECs must make a long-term database method for number portability available within six months after a specific request by another telecommunications carrier in areas in which that telecommunications carrier is operating or plans to operate.

(d) The Chief, Common Carrier Bureau, may waive or stay any of the dates in the implementation schedule, as the Chief determines is necessary to ensure the efficient development of number portability, for a period not to exceed 9 months (*i.e.*, no later than September 30, 1999).

(e) In the event a LEC is unable to meet the Commission's deadlines for implementing a long-term database method for number portability, it may file with the Commission at least 60 days in advance of the deadline a petition to extend the time by which implementation in its network will be completed. A LEC seeking such relief must demonstrate through substantial, credible evidence the basis for its contention that it is unable to comply with the deployment schedule set forth in the appendix to this part 52. Such requests must set forth:

(1) The facts that demonstrate why the carrier is unable to meet the Commission's deployment schedule;

(2) A detailed explanation of the activities that the carrier has undertaken to meet the implementation schedule prior to requesting an extension of time;

(3) An identification of the particular switches for which the extension is requested;

(4) The time within which the carrier will complete deployment in the affected switches; and

(5) A proposed schedule with milestones for meeting the deployment date.

(f) The Chief, Common Carrier Bureau, shall monitor the progress of local exchange carriers implementing number portability, and may direct such carriers to take any actions necessary to ensure compliance with the deployment schedule set forth in the appendix to this part 52.

(g) Carriers that are members of the Illinois Local Number Portability Workshop must conduct a field test of any technically feasible long-term database method for number portability in the Chicago, Illinois, area. The carriers participating in the test must jointly file with the Common Carrier Bureau a report of their findings within 30 days following completion of the test. The Chief, Common Carrier Bureau, shall monitor developments during the field test, and may adjust the field test completion deadline as necessary.

[61 FR 38637, July 25, 1996, as amended at 62 FR 18294, Apr. 15, 1997]

EFFECTIVE DATE NOTE: At 62 FR 18294, Apr. 15, 1997, § 52.23 was amended by removing paragraph (a)(9) and revising paragraphs (a)(4) through (a)(8) and paragraphs (b) and (g). These paragraphs contain information collection and recordkeeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

§ 52.25 Database architecture and administration.

(a) The North American Numbering Council (NANC) shall direct establishment of a nationwide system of regional SMS databases for the provision of long-term database methods for number portability.

(b) All telecommunications carriers shall have equal and open access to the regional databases.

(c) The NANC shall select a local number portability administrator(s) (LNPA(s)) to administer the regional databases within seven months of the initial meeting of the NANC.

(d) The NANC shall determine whether one or multiple administrator(s) should be selected, whether the

LNPA(s) can be the same entity selected to be the North American Numbering Plan Administrator, how the LNPA(s) should be selected, the specific duties of the LNPA(s), the geographic coverage of the regional databases, the technical interoperability and operational standards, the user interface between telecommunications carriers and the LNPA(s), the network interface between the SMS and the downstream databases, and the technical specifications for the regional databases.

(e) Once the NANC has selected the LNPA(s) and determined the locations of the regional databases, it must report its decisions to the Commission.

(f) The information contained in the regional databases shall be limited to the information necessary to route telephone calls to the appropriate telecommunications carriers. The NANC shall determine what specific information is necessary.

(g) Any state may opt out of its designated regional database and implement a state-specific database. A state must notify the Common Carrier Bureau and NANC that it plans to implement a state-specific database within 60 days from the release date of the Public Notice issued by the Chief, Common Carrier Bureau, identifying the administrator selected by the NANC and the proposed locations of the regional databases. Carriers may challenge a state's decision to opt out of the regional database system by filing a petition with the Commission.

(h) Individual state databases must meet the national requirements and operational standards recommended by the NANC and adopted by the Commission. In addition, such state databases must be technically compatible with the regional system of databases and must not interfere with the scheduled implementation of the regional databases.

(i) Individual carriers may download information necessary to provide number portability from the regional databases into their own downstream databases. Individual carriers may mix information needed to provide other services or functions with the information downloaded from the regional databases at their own downstream data-

bases. Carriers may not withhold any information necessary to provide number portability from the regional databases on the grounds that such data has been combined with other information in its downstream database.

§ 52.26 NANC Recommendations on Local Number Portability Administration.

(a) Local number portability administration shall comply with the recommendations of the North American Numbering Council (NANC) as set forth in the report to the Commission prepared by the NANC's Local Number Portability Administration Selection Working Group, dated April 25, 1997 (*Working Group Report*) and its appendices, which are incorporated by reference pursuant to 5 U.S.C. 552(a) and 1 CFR part 51. *Except that:* Section 7.10 of Appendix D of the *Working Group Report* is not incorporated herein.

(b) In addition to the requirements set forth in the *Working Group Report*, the following requirements are established:

(1) If a telecommunications carrier transmits a telephone call to a local exchange carrier's switch that contains any ported numbers, and the telecommunications carrier has failed to perform a database query to determine if the telephone number has been ported to another local exchange carrier, the local exchange carrier may block the unqueried call only if performing the database query is likely to impair network reliability;

(2) The regional limited liability companies (LLCs), already established by telecommunications carriers in each of the original Bell Operating Company regions, shall manage and oversee the local number portability administrators, subject to review by the NANC, but only on an interim basis, until the conclusion of a rule-making to examine the issue of local number portability administrator oversight and management and the question of whether the LLCs should continue to act in this capacity; and

(3) The NANC shall provide ongoing oversight of number portability administration, including oversight of the regional LLCs, subject to Commission review. Parties shall attempt to resolve