

ATTACHMENT 14: PERMANENT NUMBER PORTABILITY

1.0 Provision of Local Number Portability

- 1.1 SBC MISSOURI and CLEC shall provide to each other, on a reciprocal basis, number portability in accordance with requirements of the Act.

2.0 Location Routing Number - Permanent Number Portability (LRN-PNP)

- 2.1. SBC MISSOURI and CLEC shall work to implement the LRN-PNP solution in accordance with the relevant FCC rulings and NANC (North American Numbering Council) guidelines.

- 2.2 Requirements for LRN-PNP

- 2.2.1 The Parties agree that the industry has established local routing number (LRN) technology as the method by which permanent number portability (PNP) will be provided in response to FCC Orders in FCC 95-116 (i.e., First Report and Order and subsequent Orders issued to the date this agreement was signed). As such, the parties agree to provide PNP via LRN to each other as required by such FCC Orders or Industry agreed upon practices.

- 2.2.2 LRN-PNP employs an "N-1" Query Methodology.

- 2.2.2.1 For interLATA or intraLATA toll calls, the originating carrier will pass the call to the appropriate toll carrier who will perform a query to an external routing database and efficiently route the call to the appropriate terminating local carrier either directly or through an access tandem office. Where one carrier is the originating local service provider (LSP) and the other is the designated toll carrier, the originating LSP will not query toll calls delivered to the toll carrier or charge the toll carrier for such queries.

- 2.2.2.2 For a local call to a ported number, the originating carrier is the "N-1" carrier. It will perform an external database query and pass the call to the appropriate terminating carrier.

- 2.2.3 For local calls to an NXX in which at least one number has been ported via LRN-PNP at the request of a CLEC, the Party originating the call shall be responsible to query an LRN-PNP database or to pay for another Party to query this database as soon as the call reaches the first LRN-PNP-capable switch in the call path. The Party originating the call shall query on a local call to an NXX in which at least one number has been ported via LRN-PNP prior to any attempts to route the call to any other switch. Prior to the first number in an NXX being ported via LRN-PNP at the request of a CLEC, SBC MISSOURI may query all calls directed to that NXX, subject to the billing provisions of Section 4.1, and provided that SBC MISSOURI'S queries shall not adversely affect the quality of service to CLEC'S customers or end-users as compared to the service SBC MISSOURI provides its own customers and end-users.

- 2.2.4 A Party shall be charged for an LRN-PNP query by the other Party only if the Party to be charged is the N-1 carrier and it was obligated to perform the LRN-PNP query but failed to do so. The only exception will be if the FCC rules (Docket No. 95-116) that the

terminating carrier may charge the N-1 carrier for queries initiated before the first number is ported in an NXX.

- 2.2.5 On calls originating from a Party's network, the Party will populate, if technically feasible, the Jurisdiction Information Parameter (JIP) with the first six digits of the originating LRN in the Initial Address Message.

2.3 SMS Administration

SBC MISSOURI and CLEC shall cooperate to facilitate the expeditious deployment of LRN-PNP based LNP through the process prescribed in the documents referenced in Section 2.1.1 of this Attachment including, but not limited to development of SMS, as well as SMS testing for effective procedures, electronic system interfaces, and overall readiness for use consistent with that specified for Provisioning in this Agreement.

2.4 Ordering

- 2.4.1 Porting of numbers with PNP will be initiated via Local Service Requests (LSR) based on Ordering and Billing Forum (OBF) recommendations.
- 2.4.2 Both Parties agree to provide a Firm Order Confirmation (FOC) within Industry defined time frames when an LSR is sent to one Party by the other Party
- 2.4.3 For the purposes of this Attachment, the parties may use a project management approach for the implementation of LSRs for large quantities of ported numbers or for complex porting processes. With regard to such managed projects ("projects"), the parties may negotiate implementation details such as, but not limited to: Due Date, Cutover Intervals and Times, Coordination of Technical Resources, and Completion Notice.

3.0 Requirements for PNP

3.1 Cut-Over Process

- 3.1.1 SBC MISSOURI and CLEC shall cooperate in the process of porting numbers to minimize ported subscriber out-of-service time. For cutover to LRN-PNP, both SBC MISSOURI and CLEC agree to update their switch translations, where necessary, after notification that physical cut-over has been completed (or initiated), as close to the requested time as possible, not to exceed 59 minutes for non-coordinated orders or as otherwise agreed to by the parties for coordinated orders or on a project specific basis.
- 3.1.2 SBC MISSOURI and CLEC shall cooperate in the process of porting numbers from one carrier to another so as to limit service outage for the ported subscriber. SBC MISSOURI and CLEC will use their best efforts to update their respective Local Service Management Systems (LSMS) from the NPAC SMS data within 15 minutes after receipt of a download from the NPAC SMS (the current North American Numbering Council goal for such updating).
- 3.1.3 If a Party, by its own error, disconnects the end user, that Party may not assess fees on the other Party or assess a charge to the end user to reconnect service.

- 3.1.4 At the time of porting a number via LRN-PNP, the Party from which the number is being ported shall insure that the LIDB entry for that number is deprovisioned.
 - 3.1.5 The Parties will remove (as close to the requested time as possible, not to exceed 59 minutes for non-coordinated orders or as otherwise agreed to by the parties for coordinated orders or on a project specific basis.) a ported number from the end office from which the number is being ported, as coordinated by the Parties' respective technicians. The 59 minute period shall commence upon the Frame Due Time (FDT) shown on the receiving party's LSR, or as otherwise negotiated by the parties on a project basis, unless the unconditional PNP (10-digit) trigger is set. The parties recognize that it is in the best interest of the consumer for this removal to be completed in the most expedient manner possible. Therefore, SBC MISSOURI and CLEC agree that a 30 minute interval is a goal towards which both companies will work, however both CLEC and SBC MISSOURI recognize that there will be instances where the interval may be up to 59 minutes. If the unconditional PNP trigger is set, the ported number must be removed at the same time that the unconditional PNP trigger is remove
 - 3.1.6 The Party from whom a number is porting will set the 10-digit trigger at the other Party's request, either on an individual customer basis or for all customers, at the option of the requesting Party.
- 3.2 Obligations of Parties
- 3.2.1 When CLEC requests that an NXX in an LRN capable SBC MISSOURI switch become portable, the Parties shall follow the industry standard LERG procedure.
 - 3.2.2 The Parties shall adhere to SBC MISSOURI Local Service Request (LSR) format and PNP due date intervals.
- 3.3 If Integrated Services Digital Network User Part (ISUP) signaling is used, both parties shall provide, if technically feasible, the Jurisdiction Information Parameter (JIP) in the SS7 Initial Address Message (IAM). (See Generic Switching and Signaling Requirements for Number Portability, Issue 1.0, February 12, 1996 [Editor – Lucent Technologies, Inc.]
- 3.4 Limitations of Service
- 3.4.1 Neither Party shall be required to provide number portability for excluded numbers defined by FCC orders, as updated from time to time, e.g., 500 NPAs, 900 NPAs, 950 and 976 NXX number services, OCS NXXs (i.e., numbers used internally by either Party for its business purposes), and others as excluded by FCC rulings issued from time to time) under this Agreement. The term "Official Communications Service (OCS)" means the internal telephone numbers used by SBC MISSOURI or CLEC.
 - 3.4.2 Telephone numbers can be ported as a basic network offering only within SBC Missouri rate centers as approved by the State Commission. "Porting within rate centers" refers to the physical location of the end user. If the end user changes his physical location from one rate center to another, he may not retain his telephone number (which indicates the old rate center) as a basic network (non FX) offering. An end user may retain his phone number assignment when moving from one rate center to another by receiving tariffed FX

service from his new service provider or by the use of a Tariffed "Remote Call Forwarding" offering from his new service provider. The term "FX" in this attachment refers to number assignments and moves outside of rate centers, and is different from the term "FX" in the Compensation attachment which refers number assignments and moves outside of a mandatory local calling area.

3.5 Mass Calling

3.5.1 Both SBC MISSOURI and CLEC are required to offer number portability of telephone numbers with "choke" (i.e., mass calling) NXXs in a manner that complies with the FCC's criteria.

3.5.2 SBC MISSOURI will provide mass calling code portability using a non-LRN solution as specified below.

3.5.3 Service Provided

3.5.3.1 SBC MISSOURI will offer the ability to port telephone numbers with mass calling NXX codes via the use of pseudo codes or route index numbers. In this non-LRN scenario, calls to the SBC MISSOURI mass calling NXX code will leave the originating end office over dedicated MF (multi-frequency) trunk groups to the SBC MISSOURI mass calling tandem mass calling hub. The mass calling tandem will then route the calls over dedicated MF trunks to the SBC MISSOURI choke serving central office (CSO). The CSO will translate the dialed mass calling number to a non-dialable pseudo code or a route index number that routes the call to the mass calling customer.

3.5.3.2 When a CLEC requests that a SBC MISSOURI number with a mass calling NXX code be ported to its network, SBC MISSOURI will build translations at the CSO to route the incoming calls to a CLEC provided dedicated Direct Inward Dial (DID) MF trunk group from the CSO to the CLEC central office.

3.5.4.2 SBC MISSOURI will not charge the CLEC for the use of its choke network by the CLEC's mass calling customer. In exchange, SBC MISSOURI shall not be responsible to pay intercompany terminating compensation for terminating minutes of use (MOU) for ported choke calls.

3.5.5 Obligations of CLEC

3.5.5.1 CLEC shall agree to adhere to SBC MISSOURI LSR format and mass calling due date intervals.

3.5.5.2 The CLEC shall provide the facility and DID trunk group from the SBC MISSOURI CSO to the CLEC's serving office. The CLEC shall size this one-way MF trunk group.

3.5.5.3 The CLEC shall forego any inter-company terminating MOU compensation for termination calls coming in on this trunk group.

3.5.6 CLEC Mass Calling Codes

3.5.6.1 Should the CLEC assign a mass calling NXX code(s) and establish a mass calling interface for traffic destined to its CSO(s), the CLEC shall home its CSO(s) on a SBC MISSOURI mass calling tandem and a similar mass calling trunking arrangement (one-way outgoing with MF signaling) will be provided from SBC MISSOURI tandem and/or mass calling hub to the CLEC. In order to allow the Parties time to order and install such mass calling trunks, the CLEC shall provide SBC MISSOURI notification of its intention to deploy mass calling NXX code(s) at least ninety (90) days before such codes are opened in the LERG. For more information regarding this mass local interconnection trunk group, See Appendix ITR.

3.5.6.2 MF and SS7 trunk groups shall not be provided within a DS1 facility. A separate DS1 facility per signaling type must be used. Where SBC MISSOURI and CLEC both provide mass calling trunking, both Parties' mass calling trunks may ride the same DS1 facility

3.6 Intentionally left blank.

3.7 Porting of DID Block Numbers

3.7.1 SBC MISSOURI and CLEC shall offer number portability to customers for any portion of an existing DID block without being required to port the entire block of DID numbers.

3.7.2 SBC MISSOURI and CLEC shall permit customers who port a portion of DID numbers to retain DID service on the remaining portion of the DID numbers, provided such is consistent with applicable tariffs; provided that the parties agree that nothing herein shall be deemed a waiver or estoppel of CLEC's positions that: (1) SBC MISSOURI should permit customers who port a portion of a DID block to retain DID service on the remaining portion of the DID block; and (2) that SBC MISSOURI should offer customers who port a portion of a DID block a discount that is proportional to the amount of the DID block that has been ported, nor shall CLEC be prejudiced in any present or future proceedings from asserting said positions.

4.0 Pricing

4.1 The Parties agree that FCC approved rates for Service Provider Number Portability (SPNP) are found in FCC No. 73 Access Services Tariff – Section 34. These rates define terms under which SPNP Query Service, SPNP Query Service-Database, and Basic SPNP Service are offered.

4.2 When a CLEC orders Coordinated Hot Cut (CHC) service, SBC MISSOURI shall charge and the CLEC agrees to pay for service at the “additional time and material” rates set forth in Appendix Pricing UNE (T2A) Schedule of Prices.

4.2.1 Coordinated Hot Cut (CHC) is an option service that permits the CLEC to request SBC MISSOURI to hold translations in the donor switch until the CLEC gives verbal instruction to implement the porting.

4.3 Reference CHC Attachment 29 for additional information