

PART 19 - Unbundled Network Elements and Number

Portability

SECTION 6 - Number Portability

Original Sheet No. 1

1. SERVICE PROVIDER NUMBER PORTABILITY (cont'd)

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A. DESCRIPTION

Service Provider Number Portability - Location Routing Number (SPNP-LRN)

- SPNP-LRN depends on AIN/IN technology. LRN is a 10-digit number used to uniquely identify a switch that has ported numbers. The LRN for a particular switch must be a native NPA-NXX assigned to the local exchange provider for that switch and serves as a network address. Telecommunications Carriers routing telephone calls to an end-user that has ported their telephone number from one Telecommunications Carrier to another must perform a database query to obtain the LRN that corresponds to the dialed telephone number. The N-1 telecommunications provider (the next to the last terminating carrier) is responsible for determining the LRN for the call being terminated. The database query is performed for all calls where the NPA-NXX of the called number has been marked in the switch as portable. The Telecommunications Carrier routes the call to the appropriate Telecommunications Carrier based on the LRN.
- SPNP-LRN will be initially deployed in Cleveland by May 15, 1998, and will continue through a phased in deployment which will complete December 1998 according to FCC Docket No. 95-116, as published in the Local Exchange Routing Guide (LERG). Subsequent deployment in additional switches beyond initial deployment pursuant to FCC Docket No. 95-116 and PUCO Case No. 95-845-TP-COI, will be accomplished through receipt of a bona fide request.

(N)

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PART 19 - Unbundled Network Elements and Number

Portability

SECTION 6 - Number Portability

Original Sheet No. 2

1. SERVICE PROVIDER NUMBER PORTABILITY (cont'd)

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B. TERMS AND CONDITIONS

General

Service Provider Number Portability (SPNP) is only available to telecommunication carriers for use in the provision of a telecommunications service as specified and to the extent required by the Telecommunications Act of 1996, Pub. L. No. 104-104, 110 Stat. 56 (1996) ("the Act") and the rules and regulations of the Federal Communications Commission and the Public Utilities Commission of Ohio.

Service Provider Number Portability is a service arrangement provided by the Company to Telecommunication Carriers whereby a customer, who switches subscription to local exchange service from the Company to a Telecommunication Carrier is permitted to retain for their use the existing Company assigned telephone number provided that the customer's service location remains within the same Company rate center.

Rules and Regulations

SPNP service is only available to Telecommunication Carriers.

SPNP service and facilities will only be provided where technically feasible, subject to the availability of facilities and pursuant to FCC Docket No. 95-116 and PUCO Case No. 95-845-TP-COI, and may only be furnished from properly equipped central offices. SPNP service and facilities are not offered for Mass-Calling NXX Codes, NXX Codes 555, 976, 950, FX service, or Ameritech coin telephone service.

General Regulations as found in Part 2 of this Tariff and Section 1 of this Part apply to this Section unless otherwise specified in this Section. The term "customer", which appears in Part 2 of the General Regulations, is the equivalent of the term "telecommunication carrier" as used in this Section.

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1. SERVICE PROVIDER NUMBER PORTABILITY (cont'd)

B. TERMS AND CONDITIONS (cont'd)

Rules and Regulations (cont'd)

Telecommunications Carriers will be assessed Local Number Portability (LNP) Query Charges as defined in F.C.C. No. 2, Section 6, as SPNP-LRN becomes available in an area if the Company performs an LNP database query on behalf of the Telecommunications Carrier.

Interim Arrangements (SPNP-Remote and SPNP-Direct) are only available to Telecommunications Carriers in areas where SPNP-Location Routing Number (LRN) is not available. Telecommunications Carriers shall migrate from Interim Arrangements to SPNP-LRN as soon as practicable, but no later than 120 days from the last day which the F.C.C. has mandated SPNP-LRN be available in a particular Metropolitan Statistical Area (MSA). Any Interim Arrangement (SPNP-Remote and SPNP-Direct in service at the end of the 120 day period will be changed to Remote Call Forwarding and/or Direct Inward Dialing Service. The Telecommunications Carrier will be billed at the rates for Remote Call Forwarding and/or Direct Inward Dialing Service as shown in Part 6 and 7 of this tariff. Requests for Interim Arrangements will also not be processed after the last day which the F.C.C. has mandated SPNP-LRN be available in a particular Metropolitan Statistical Area (MSA). The parties shall provide long-term number portability to each other in accordance with rules and regulations prescribed by the F.C.C. and/or the P.U.C.O.

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PART 19 - Unbundled Network Elements and Number

Portability

SECTION 6 - Number Portability

Original Sheet No. 4

1. SERVICE PROVIDER NUMBER PORTABILITY (cont'd)

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B. TERMS AND CONDITIONS (cont'd)

Responsibilities of the Company

The Company's sole responsibility is to comply with the service requests it receives from the Telecommunication Carrier and to provide SPNP in accordance with its tariff. In the event that the Company becomes aware that a dispute or discrepancy may have occurred, it may insist that the Telecommunication Carrier provide to the Company a signed letter of authorization from the end-user.

The Company is not responsible for the allocation of charges for resold or shared SPNP service or for misdialed calls.

Responsibilities of the Telecommunication Carrier

The Telecommunication Carrier is solely responsible to obtain a signed letter of authorization from the end-user for the handling of the disconnection of the end-user's service with the Company, the provision of service by the Telecommunication Carrier and the provision of SPNP service. Should a dispute or discrepancy arise regarding the authority of a Telecommunication Carrier to act on behalf of the end-user, the Telecommunication Carrier is responsible for providing a signed letter of authorization, to the Company. In the event that the Telecommunication Carrier is unable to provide such authorization, the Company may either refuse to disconnect the end-user's service and establish SPNP service as requested by the Telecommunication Carrier or, where the conversion from end-user to SPNP service has already occurred, may choose to restore the end-user's prior service with the Company and terminate SPNP service for that particular end-user. In such event, the Telecommunication Carrier is responsible to compensate the Company for its cancellation costs if the end-user's service had not been disconnected and SPNP service had not yet been established or to pay all applicable restoral costs for terminating the SPNP service and restoring the end-user's prior service with the Company.

The Telecommunication Carrier is responsible for coordinating the provision of service with the Company to assure that its switch is capable of accepting SPNP ported traffic.

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PART 19 - Unbundled Network Elements and Number
Portability
SECTION 6 - Number Portability

0Revised Sheet No. 5
Cancels
Original Sheet No. 5

1. SERVICE PROVIDER NUMBER PORTABILITY (cont'd)

(N)

B. TERMS AND CONDITIONS (cont'd)

Responsibilities of the Telecommunication Carrier (cont'd)

The Telecommunication Carrier is solely responsible to provide equipment and facilities that are compatible with the Company's service parameters, interfaces, equipment and facilities. The Telecommunication Carrier is required to provide sufficient terminating facilities and services at the terminating end of an SPNP call to adequately handle all traffic to that location and is solely responsible to ensure that its facilities, equipment and services do not interfere with or impair any facility, equipment or service of the Company or any of its end-users. In the event that the Company determines in its sole judgment that Telecommunication Carrier will likely impair or is impairing, or interfering with any equipment, facility or service of the Company or any of its end-users, the Company may either refuse to provide SPNP service or terminate it in accordance with other provisions of the Company's tariff.

The Telecommunication Carrier is responsible for providing an appropriate intercept announcement service for any telephone numbers subscribed to SPNP service for which it is not presently providing local exchange service or terminating to an end-user.

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1. SERVICE PROVIDER NUMBER PORTABILITY (cont'd)

B. TERMS AND CONDITIONS (cont'd)

Responsibilities of the Telecommunication Carrier (cont'd)

The Telecommunication Carrier is responsible for designating to the Company at the time of its initial service request for SPNP service one of the following options for the handling and processing of Calling Card, Collect, third party, and other operator handled non-sent paid calls^{1/} from or to SPNP assigned telephone numbers: (1) the Connecting- (T) Carrier may request that the Company block all such calls; (2) the Telecommunication Carrier may accept billing from the Company for such calls; or (3) the Telecommunication Carrier may negotiate a separate, detariffed billing and collection agreement with the Company establishing the call handling, processing and billing responsibilities of the parties.

Limitations of Service

The Company is not responsible for adverse effects on any service, facility or equipment from the use of SPNP service.

End-to-end transmission characteristics may vary depending on the distance and routing necessary to complete calls over SPNP facilities and the fact that another carrier is involved in the provisioning of service. Therefore, end-to-end transmission characteristics cannot be specified by the Company for such calls.

The Company is not responsible to the Telecommunication Carrier if necessary changes in protection criteria or in any of the facilities, operation, or procedures of the Company renders any facilities provided by a Telecommunication Carrier obsolete or renders modification of the Telecommunication Carrier's equipment necessary except as otherwise required by the Public Utilities Commission of Ohio.

^{1/} Effective March 19, 2016, Collect, Person to Person and Bill to Third Number call types are discontinued. (N) (N)

1. SERVICE PROVIDER NUMBER PORTABILITY (cont'd)

C. Technical References

<u>Subject</u>	<u>Technical Reference</u>
SPNP-LRN	AM-TR-NIS-00145 AM-TR-00146

The Technical Reference can be obtained from:

APEX Support Team
(734) 523-7348

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By Thomas C. Pelto, President, Cleveland, Ohio

TFA No. OH-08-18709