

ACCESS SERVICE

Section 22 - Internet Network Access Service

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22.1 Service Description

Internet Network Access Service (INAS) is a service offering designed to meet the needs of customers in providing commercial deployment of Internet access service. INAS is a service which provides digital network access for inward Internet access applications only, over a single digital access link to the customer's designated premises.

INAS is offered within the Telephone Company serving area and provides access to a dedicated network through the use of thirteen (13) regional access NXX's. INAS will provide for one telephone number per region per DS1. The transport from regional offices to INAS switches is included in the service. If it is necessary to construct facilities to satisfy service requests at other locations, it may be provided pursuant to SNET's Special Construction Tariff F.C.C. No. 35. All Internet access calls made from the thirteen regions are routed over a dedicated network, and aggregated to a single INAS access link. The regional access NXX supports only inbound terminating Internet access calls. The INAS service arrangement provides an access link from the customer's designated premises to the dedicated network at either DS1 or DS3 level.

22.2 Service Components

INAS rate elements consist of Access Links in capacities of DS1 and DS3. A Test Port is also available as an optional feature.

A. INAS Access Link

The Access Link provides a channel from the customer premises to the Telephone Company dedicated network with features as described below.

DS1 Capacity

DS1 Capacity service provides the customer with inward terminating digital trunks provisioned with an Integrated Services Digital Network (ISDN) Primary Rate Interface (PRI) and aggregated onto a DS1 (1.544 Mbps) communications link to the customer's designated premises. The ISDN PRI divides a standard DS1 trunk facility into twenty-three (23) 64 Kbps "B" (Bearer) channels and one 64 Kbps "D" (Data) channel, commonly known as 23B+D. The "B" channels are configured for Internet access applications only and will not support voice applications. The "D" channel carries out-of-band signaling for one or more INAS-PRI links. These trunks are designated as inbound only and support Internet access applications and will not support voice applications.

DS3 Capacity

DS3 Capacity service provides the customer with inward terminating digital trunks provisioned over a DS3 (44.736 Mbps) communications link to the customer's designated premises. Each link is configured to carry twenty-eight (28) INAS-PRI's which can provide up to six hundred seventy two (672) inward terminating digital trunks. These trunks are designated as inbound only and support Internet access applications and will not support voice applications.

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22. Internet Network Access Service (Cont'd)

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22.2 Service Components (Cont'd)

B. Optional Features

Test Port

The Test Port feature provides the ability to direct test calls to a specific PRI within a Multiline Hunt Group (MLHG), using a unique telephone number. The customer has the ability to find defective modems associated with the particular B channel of a specific PRI with the test number. One Test Port optional feature is required per PRI and includes the Test Port telephone number.

22.3 Regulations

INAS is subject to the General Regulations and Ordering Regulations for access service as specified in Sections 2 and 5, respectively. In addition, the following apply:

- A. Internet Network Access Service supports only Internet Access applications through inward terminating trunks provisioned through an ISDN Primary Rate Interface. INAS includes Incoming Calling Line Identification (ICLID) and the option of one of three types of B Channel Hunting Schemes within the MLHG, Low to High, High to Low and uniform.
- B. Internet Network Access Service provides digital network access and utilizes ISDN architecture on the INAS Access Link according to the National ISDN Industry specifications.
- C. Customer provided terminal equipment must be National ISDN 2 or compliant to utilize Internet Network Access Service PRI and Internet Network Access Service DS3.
- D. Internet Network Access Service is furnished from specially equipped digital central offices subject to the availability of facilities. If it is necessary to construct facilities to satisfy service requests, they may be provided pursuant to SNET's Special Construction Tariff F.C.C. No. 35.
- E. For Internet Network Access Service, the customer is responsible for the installation, operation and maintenance of any and all customer provided equipment including terminal equipment, communication system and software. Terminal equipment must conform to the Telephone Company's network interface equipment standard and technical specification as detailed in Technical Reference PUB GR-342-CORE.
- F. Toll charges will apply if a call is originated outside of the Telephone Company local or extended local calling area, outside the INAS region calling area or outside the Telephone Company serving area.

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22. Internet Network Access Service (Cont'd)

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22.3 Regulations (Cont'd)

G. The Telephone Company reserves the right to monitor its network at all times to ensure its proper use. If it is determined by the Telephone Company that the service is being used for voice, then the customer is subject to applicable minute of use charge and disconnect. Customer may purchase the appropriate Switched Access Service after disconnect of INAS.

H. INAS is a terminating, data only service and is only available to Internet Service Providers in order to provide commercial deployment of internet access service.

22.4 Minimum Period Charge

INAS is available with a minimum service period of one (1) year as specified in Section 2.10.

The customer has the option to upgrade from a DS1 service to a DS3 service at any time during the initial service period without incurring a minimum period charge for the DS1 service. In such a case, the DS3 service will be liable for a one year minimum service period from the time of conversion.

22.5 Optional Payment Plans

INAS is available under Optional Payment Plans of 1, 3 and 5 year terms as specified in 2.11.1.1.

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22. Internet Network Access Service (Cont'd)

22.6 Rates and Charges

|                             | <u>USOC</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------------------|-------------|---------------------|----------------------------|
| A. <u>INAS Access Link</u>  |             |                     |                            |
|                             |             | <u>1 Yr Plan</u>    |                            |
| DS1 Capacity                | N7CP1       | \$ 530(R)           | \$1,000                    |
| DS3 Capacity                | N7CQ1       | \$11,872(R)         | \$1,800                    |
|                             |             | <u>3 Yr Plan</u>    |                            |
| DS1 Capacity                | N7CP3       | \$ 430(R)           | \$ 0(R)                    |
| DS3 Capacity                | N7CQ3       | \$ 9,632(R)         | \$ 0(R)                    |
|                             |             | <u>5 Yr Plan</u>    |                            |
| DS1 Capacity                | N7CP5       | \$ 410(R)           | \$ 0(R)                    |
| DS3 Capacity                | N7CQ5       | \$ 9,150(R)         | \$ 0(R)                    |
| B. <u>Optional Features</u> |             |                     |                            |
|                             |             | <u>Monthly Rate</u> |                            |
| Test Port                   | NQTBX       | \$5.00              | None                       |

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