A47. BELLSOUTH REMOTE ACCESS SERVICE

CONTENTS

A47. BELLSOUTH REMOTE ACCESS SERVICE

A47.1 BellSouth Remote Access Service

A47.1.1 General

A. BellSouth Remote Access Service (RAS) is an intraLATA, extended reach, packet-switched data service that provides for the collection, concentration, signaling and aggregation of a customer's dial-up data traffic into a customer's designated hub site. BellSouth RAS is available as a customer controlled offering. It provides one way ports that allow the customer's users, who are located within the BellSouth serving area, to call into a remote access server.

B. Remote access server equipment will be installed in a ***Company*** central office.   (T)

C. BellSouth RAS supports a dedicated, customer selected remote access server with backup dial-in capability or out-of-band frame relay for network management. The customer may select their remote access server based on the Company's approved equipment list for this service.

D. CPE must support Layer 2 Tunneling Protocol (L2TP) for the customer selected remote access server.

E. The customer will also be responsible for providing the egress circuit(s) connecting BellSouth RAS to their hub location. Egress circuit(s) are required to deliver the BellSouth RAS traffic to the customer's designated location. These circuits can be ordered from the Company or other telecommunications providers with the execution of appropriate collocation agreements.

F. BellSouth RAS is furnished in central offices equipped with remote access servers. Service intervals will be negotiated in cities where service is not deployed.

G. The technical specifications and standard network interfaces for BellSouth RAS are in conformance with the Internet Architecture Board as stated in:

- STD001, Internet Official Protocol Standards; J. Reynolds, R. Braden, issued June, 1999.

- RFC 2138, Remote Authentication Dial-In User Service (RADIUS); C. Rigney, A. Rubens, W. Simpson, S. Willens, issued April, 1997.

These documents may be obtained from the Internet Engineering Task Force (IETF) at Corporation for National Research Initiatives, Attention: Accounting Department - IETF Proceedings, 1895 Preston White Drive, Suite 100, Reston, VA 20191-5434 or via Internet at www.ietf.org.

H. The terms, conditions and rates specified herein are applicable to BellSouth RAS. Terms, conditions and rates specified in other sections of this and other Guidebooks of the Company may also apply.

A47.1.2 Terms and Conditions

A. Explanation of Terms

1. Remote Access Server - The remote access server is a type of equipment that will be used to aggregate the customer's   (T) dial traffic and send it to the customer location over their egress circuit. The remote access server will be connected to the Public Switched Network using Primary Rate ISDN or SS7 circuit facilities.

2. Ingress Circuits - This term denotes the facility used to transport the customer's incoming dialed BellSouth RAS traffic, e.g. Primary Rate ISDN.

3. Egress Circuits - This term denotes the facility used to transport the customer's dialed BellSouth RAS traffic to the customer's designated hub location once it has been collected and aggregated by the remote access server (e.g. Broadband Exchange Line).

4. Extended Reach Area - An area where BellSouth RAS extends the reach from a remote access server to allow users the ability to make "non-local" calls without incurring intraLATA Long Distance Message Telecommunications Service charges.

B. Basis of Offering

1. Rates and charges specified in A47.1.3 following, are based on regional volume and term commitments. Customers must specify a regional commitment level and will be rated based on total regional in service volumes. Rating will be as set forth in 8. following.

2. The minimum regional commitment level for BellSouth RAS is 10,000 ports.

3. Initial orders for BellSouth RAS, per remote access server central office location, must be equal to or greater than 644 ports. All orders greater than 644 ports must be in increments of 23 ports where capacity allows.

A47. BELLSOUTH REMOTE ACCESS SERVICE

A47.1 BellSouth Remote Access Service(Cont'd)

A47.1.2 *Terms and Conditions* (Cont'd) (T)

B. Basis of Offering (Cont'd)

4. Subsequent orders for BellSouth RAS, per remote access server location, must be in increments of 23 ports depending on technology utilized where capacity allows.

5. The minimum service period for BellSouth RAS is twelve months.

6. Month to month rates are not available as an initial service offering.

7. On or after November 13, 2002, BellSouth Remote Access Service initial requests to establish service provides a minimum capacity of 644 one-way ports per dial tone office. Customers in service prior to November 13, 2002 may continue their service with a minimum capacity of 276 one-way ports.

8. In order to benefit from rates appropriate for a higher volume of ports, the customer must notify the Company of that accomplishment. Upon notification, and on a going forward basis to the end of the BellSouth RAS contract period, all ports will be rated to the appropriate volume tier.

9. All ports are billed monthly and are subject to a full service term, i.e. they are not coterminous. For example, under a 24 month service period, each port must be billed for 24 months from the date of installation.

10. Nonrecurring charges apply for the installation of each port.

11. Moves of service are considered disconnects and starts.

12. When a change in billing data (e.g. name, address, contact name, or telephone number) is requested in association with a change in the customer's record, Transfer of Service Charges, as set forth in A47.1.3 following will apply. Transfer of Service Charges are applied on a per Billing Account Number (BAN).

13. Administrative changes, as identified following, will be made without charge(s) to the customer.

    a. Change of customer name (i.e. the customer of record does not change but rather the customer of record changes its name - e.g. BellSouth Telecommunications, Inc. to BellSouth Corporation).

    b. Change of customer or customer's end user premises address when the change of address is not a result of physical relocation of equipment.

    c. Change in billing data (name, address, or contact name or telephone number). The customer of record does not change.

    d. Change of customer circuit identification.

    e. Change of billing account number.

    f. Change of customer or customer's end user contact name or telephone number.

14. In order to maintain the quality of BellSouth RAS, the Company reserves the right to perform preventive maintenance and software updates to the network. This could result in BellSouth RAS being unavailable during the time period between 2:00 A.M. and 4:00 A.M. Eastern Time on any given Wednesday or Sunday. The Company only expects to utilize this maintenance window for any given remote access server on the average of once a quarter. However, the Company reserves the right to perform maintenance at any time, at its discretion, that it believes such maintenance is necessary. The Company will make every reasonable effort to provide notice to those customers likely to be affected by such maintenance work.

15. Obligations of Customer and Company

    a. The Company will provide remote hands operations support. Remote hands means that the customer identifies the problem and reports the trouble to the Company. The Company will then resolve the problem as directed by the customer. Resolution of the problem may include providing hardware, central office switching maintenance, and deployment of human resources necessary to repair hardware failures and restore network service outages.

    b. The customer will be responsible for the management of the remote access server for this service and will have full responsibility for initial and ongoing configuration, software release levels and updates, and general code control. All software updates must be compatible with associated Company network elements and systems. It is assumed that the monitoring, management, and reporting activities performed by the customer will occur over the egress port link(s) into the remote access server or through a backup dial-in channel that the Company will provide for each site. The customer is also responsible for all interface support for his clients (end user) and/or employees.

A47. BELLSOUTH REMOTE ACCESS SERVICE

A47.1 BellSouth Remote Access Service (Cont'd)

A47.1.2 *Terms and Conditions* (Cont'd) (T)

C. Provisions of Service

Rates and charges contained in this section of the *Guidebook* consist of the following elements: (T)

1. BellSouth RAS one-way ports

   - 10,000 – 29,999 Ports, each

   - 30,000 – 59,999 Ports, each

   - 60,000 – 89,999 Ports, each

   - 90,000 – 149,999 Ports, each

   - 150,000 – 199,999 Ports, each

   - 200,000 – 299,999 Ports, each

   - 300,000 or greater Ports, each

2. Transfer of Service Charge

D. Contract Plans

1. BellSouth RAS is provided under conditions specified in Payment Plans for Contract Services, A2.4.10. (T)

2. BellSouth RAS is available under volume and term payment periods for 12 Months, 24 Months, 36 Months, or 48 or Greater Months. For contracts greater than a 48 month service period, the 48 month rate applies.

3. When a BellSouth RAS is disconnected prior to the expiration of a selected service period as a result of a change of jurisdiction, Termination Liability Charges will apply. (T)

4. In the event that all or any part of a BellSouth RAS is disconnected at a customer's request prior to expiration of any selected payment period, the customer will be required to pay a termination charge equal to fifty percent (50%) of the monthly charges times the number of months remaining in the commitment.

5. Additions of ports are allowed as specified in B.4. preceding.

6. Subsequent to the establishment of a BellSouth RAS contract, and prior to the completion of that period, the existing payment period may be extended to a longer service period. Nonrecurring charges will not be reapplied.

A47. BELLSOUTH REMOTE ACCESS SERVICE (N)

A47.1 BellSouth Remote Access Service (Cont'd) (N)

A47.1.3 Rates and Charges (N)

A. BellSouth RAS is offered on a per port basis as follows: (N)

1. One Way, per port (N)

		Non-Recurring Charge	Month To Month[1]	12 Mos.	24 Mos.	36 Mos.	48 or Greater Mos.	USOC	
(a)	10,000-29,999 Ports, each	$45.00	$48.00	$47.00	$45.00	$43.00	$41.00	NA	(N)
(b)	30,000-59,999 Ports, each	45.00	47.00	46.00	44.00	42.00	40.00	NA	(N)
(c)	60,000-89,999 Ports, each	45.00	46.00	45.00	43.00	41.00	39.00	NA	(N)
(d)	90,000-149,999 Ports, each	45.00	45.00	44.00	42.00	40.00	38.00	NA	(N)
(e)	150,000-199,999 Ports, each	45.00	44.00	43.00	41.00	39.00	37.00	NA	(N)
(f)	200,000-299,999 Ports, each	45.00	43.00	42.00	40.00	38.00	36.00	NA	(N)
(g)	300,000 or greater, Ports, each	45.00	42.00	41.00	39.00	37.00	35.00	NA	(N)

2. Transfer of Service Charge (N)

		Non-Recurring Charge	Month To Month[1]	12 Mos.	24 Mos.	36 Mos.	48 or Greater Mos.	USOC	
(a)	Per Billing Account Number	45.00	-	-	-	-	-	NA	(N)

Note 1: Month to Month rates are only available at the end of a BellSouth RAS contract plan. (N)