

CENTRALIZED EQUAL ACCESS SERVICE

CHECK SHEET

Title Page 1 and Pages 1 to 15-10, inclusive, of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<u>Page</u>	<u>Number of Revision</u>	<u>Page</u>	<u>Number of Revision</u>	<u>Page</u>	<u>Number of Revision</u>
Title	1st	2-17	original	2-47.1	original
1	11th*	2-18	original	2-48	original
1.1	12th *	2-19	original	2-49	original
2	original	2-20	original	3-1	original
3	original	2-21	original	4-1	original
4	3rd	2-22	original	5-1	original
5	1st	2-23	original	5-2	original
6	2nd	2-24	original	5-3	original
7	original	2-25	original	5-4	original
8	original	2-26	original	5-5	original
9	original	2-27	original	5-6	original
10	original	2-28	original	5-6.1	2nd
11	original	2-29	original	5-7	original
12	1st	2-30	original	5-8	original
13	2nd	2-31	original	5-9	original
14	1st	2-32	original	5-10	original
15	1st	2-33	original	5-11	original
16	1st	2-34	original	5-12	original
1-1	1st			5-13	original
2-1	original	2-35.1	original	5-14	original
2-2	original	2-36	original	5-15	original
2-3	original	2-37	1st	5-16	1st
2-4	original	2-37.1	original	5-16.1	original
2-5	original	2-38	original	5-17	original
2-6	original	2-39	original	5-18	original
2-7	original	2-40	1st	5-19	original
2-8	original	2-40.1	original	5-20	1st
2-9	original	2-41	Original	6-1	1st
2-10	original	2-42	original	6-2	original
2-11	original	2-43	original	6-3	1st
2-12	original	2-44	original	6-3.1	original
2-13	original	2-45	1st	6-3.2	original
2-14	original	2-46	1st	6-3.3	original
2-15	original	2-46.1	1st	6-3.4	2nd
2-16	original	2-47	1st	6-3.5	original

Filed under Transmittal No. 14.

Issued: January 11, 2002

Effective: January 12, 2002

Minnesota Independent Equal Access Corp.
 10300 Sixth Avenue North
 Plymouth, Minnesota 55441

CENTRALIZED EQUAL ACCESS SERVICE

CHECK SHEET					
<u>Page</u>	<u>Number of Revision</u>	<u>Page</u>	<u>Number of Revision</u>	<u>Page</u>	<u>Number of Revision</u>
6-4	2nd	6-35.1	1st	12-1	original
6-5	3rd	6-35.2	original	13-1	original
6-6	3rd *	6-36	1st	13-2	original
6-7	original	6-36.1	original	13-3	original
6-8	1st	6-37	original	13-4	original
6-9	original	6-38	original	13-5	original
6-10	1st	6-39	original	13-6	original
6-11	Original	6-40	original	13-7	original
6-12	1st	6-41	original	13-8	original
6-13	2nd	6-42	original	13-9	original
6-14	4th	6-43	original	13-10	original
6-14.1	2nd	6-44	original	13-11	original
6-15	original	6-45	original	13-12	original
6-15.1	1st *	6-45.1	original	13-13	original
6-15.2	1st *	6-46	1st	13-14	original
6-15.3	1st *	6-47	original	14-1	original
6-15.4	1st *	6-48	original	15-1	original
6-16	original	6-49	original	15-2	original
6-17	original	6-50	original	15-3	original
6-18	1st	6-51	original	15-4	original
6-19	original	6-52	original	15-5	original
6-20	original	6-53	1st	15-6	original
6-21	original	6-54	original	15-7	original
6-22	original	6-55	10th	15-8	original
6-23	original	6-56	1st *	15-9	original
6-24	original	7-1	original	15-10	original
6-25	original	8-1	1st		
6-26	original	9-1	2nd		
6-27	original	9-2	2nd		
6-28	original	9-3	2nd		
6-29	original	9-4	2nd		
6-30	1st	10-1	original		
6-31	original	11-1	original		
6-32	original				
6-33	original				
6-34	original				
6-35	2nd				

* New or Revised Page
 Filed under Transmittal No. 14.

Issued: January 11, 2002 **Effective:** January 12, 2002
 Minnesota Independent Equal Access Corp.
 10300 Sixth Avenue North
 Plymouth, Minnesota 55441

CENTRALIZED EQUAL ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories

There are four rate categories which apply to the (C) provision of Switched Access Service: (X)(C)

Switched Transport (described in Section 6.1.3(A) following)

Non-chargeable Optional Features (described in 6.1.3(B) following)

Chargeable Optional Features (described in Section 6.1.3(C) following)

Common Channel Signaling Service (described in Section 6.1.3(D)) (S)(Y)

The following diagram depicts a generic view of how Centralized Equal Access Service is combined with the service of the Routing Exchange Carriers set forth in Section 9 following to provide a complete Switched Access Service.

(X) Issued on not less than one day's notice under authority of S.P. No. 02-007 of the F.C.C.

(Y) Effective January 12, 2002.

Filed under Transmittal No. 14.

Issued: January 11, 2002 Effective: January 12, 2002

Minnesota Independent Equal Access Corp.
10300 Sixth Avenue North
Plymouth, Minnesota 55441

(S)(Y)

CENTRALIZED EQUAL ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(D) Common Channel Signaling Service

Common Channel Signaling (CCS) is a protocol suite that allows for out-of-band signaling for voice and data message services. Signaling System Seven (SS7) is currently a widely deployed CCS protocol. The Company's CCS network is a digital data network carrying signaling information, which interfaces with the voice/data network. To ensure network reliability, Signal Transfer Points (STPs) are deployed in geographically dispersed mated pairs. STP access requires interconnection to ports of both STPs of the mated pair.

(S)(Y)
(C)(X)
(S)(Y)

(S)(Y)

(D)(X)

(S)(Y)

The STP provides translations and routing functions for SS7 signaling messages received from the Company's network signaling points and the SS7 networks of other entities. There are two types of signaling messages. ISDN User Part (ISUP) messages are used for call set-up. This type of signaling allows a customer to send originating and terminating call set-up signaling information between the customer's designated premises, the Company's STP and other entities. The second type of signaling is Transaction Capabilities Application Part (TCAP) messages. TCAP messages are used to carry information between signaling points for call related databases.

(S)(Y)

(X) Issued on not less than one day's notice under authority of S.P. No. 02-007 of the F.C.C.

(Y) Effective January 12, 2002.

Filed under Transmittal No. 14.

Issued: January 11, 2002

Effective: January 12, 2002

Minnesota Independent Equal Access Corp.

10300 Sixth Avenue North

Plymouth, Minnesota 55441

CENTRALIZED EQUAL ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(D) Common Channel Signaling Service (Cont'd)

(S)(Y)

(1) B-Link Interconnection Service

Bridging Links (B-Links) service describes the Customer provided quad (4) links that connect peer pairs of STPs. These links carry signaling messages beyond their initial point of entry to a STP of another SS7 network. The Company's charges for B-Link Interconnection service consist of a monthly STP port charge and message usage charges.* The charges are set forth in Section 6.8.3. The message usage charges apply only where the Company incurs usage charges as a result of interconnection with other SS7 providers. The message usage charge is assessed at the rates set forth in Section 6.8.3 following.

(C)(X)

(D)(X)

(S)(Y)

(C)(X)

(N)

(C)(X)

(D)(X)

(S)(X)

* Material omitted from this page now covered on Page 6-15.3.

(X) Issued on not less than one day's notice under authority of S.P. No. 02-007 of the F.C.C.

(Y) Effective January 12, 2002.

Filed under Transmittal No. 14.

Issued: January 11, 2002

Effective: January 12, 2002

Minnesota Independent Equal Access Corp.

10300 Sixth Avenue North

Plymouth, Minnesota 55441

CENTRALIZED EQUAL ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(D) Common Channel Signaling Service (Cont'd)

(D) (X)

(D) (X)

(2) Connectivity Link

(N)

The customer must have connectivity to the Company's STP.* To connect to the Company STP through a port, the customer must provide a telecommunications facility or link that provides a bi-directional transmission and operates at a DSO level. This link is utilized exclusively for connecting the customer's CCS network and the Company's CCS network for the transmission of network control signaling data.

(C) (X)

(4) Message Usage Charges

Message charges are assessed based on the type of message protocol, ISUP or TCAP. ISUP messages are for call set-up and TCAP are related to call related databases. ISUP message are charged on a per call request and TCAP messages are charged per data request.

* Certain material on this page previously covered on page 6-15.2.

(X) Issued on not less than one day's notice under authority of S.P. No. 02-007 of the F.C.C.

(Y) Effective January 12, 2002.

Filed under Transmittal No. 14.

Issued: January 11, 2002

Effective: January 12, 2002

Minnesota Independent Equal Access Corp.

10300 Sixth Avenue North

Plymouth, Minnesota 55441

CENTRALIZED EQUAL ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rates and Charges (Cont'd)

6.8.3 Common Channel Signaling Service Charges

(A) B-Link Service Monthly Recurring

STP Per Port \$1,200.00

(S)(Y)

(S)(Y)

(B) Message Usage Charges

Signal Formulation, per
call setup request \$.0009

Signal Transport

ISUP, per call set-up request \$.0006
TCAP, per data request \$.000418

Signal Switching

ISUP, per call set-up request \$.002
TCAP, per data request \$.000046

(N)
(C)(X)

(C)(X)

(X) Issued on not less than one day's notice under authority of S.P. No. 02-007 of the F.C.C.

(Y) Effective January 12, 2002.

Filed under Transmittal No. 14.

Issued: January 11, 2002

Effective: January 12, 2002

Minnesota Independent Equal Access Corp.

10300 Sixth Avenue North
Plymouth, Minnesota 55441