

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
NETWORK USAGE DATA REQUEST
October, 2001

Please complete all lines with 2000 data. DEM minutes should match annual 2000 minutes used in the Part 36 cost study. Please input factors to six decimal places.

DATA

LINE DEFINITIONS

(120) Unweighted Local DEM Minutes

Enter the annual 2000 unweighted local exchange dial equipment minutes.

(130) Unweighted State Toll DEM Minutes

Enter the annual 2000 unweighted state toll dial equipment minutes.

(140) Unweighted Interstate DEM Minutes

Enter the annual 2000 unweighted interstate toll dial equipment minutes used to calculate the interstate DEM factor.

(170) COE CAT 3 Interstate Allocation Factor (Transitional IS Weighted DEM)

Enter the Interstate allocation factor used to allocate Category 3 COE pursuant to FCC Rules - Part 36.125 (f).

National Exchange Carrier Association Inc.
Network Usage Data Request for Region:
Tier: 2
October 1, 2001

Exchange Carrier Name: _____

Study Area Code: _____

Contact Name: _____ Telephone Number: (____) _____ - _____

Measures of Switch Usage:

2000 Data

(120) Unweighted Local DEM MOU

(130) Unweighted State DEM MOU

(140) Unweighted Interstate DEM MOU

(170) Weighted DEM Factor

Report all factors to six (6) decimal places.

Explanation of Variances

General Comments

Line Item Comments

(120) Unweighted Local DEM Minutes

(130) Unweighted State Toll DEM Minutes

(140) Unweighted Interstate DEM Minutes

IS DEM to Derived Interstate Access MOU

Please return completed form by November 1, 2001 to your Regional Network Usage Coordinator.

Filed 3/1/02

DESCRIPTION OF MINUTES OF USE MEASURES

▪ **Access Minutes of Use (AMOU)**

AMOU are "earned MOU" which are derived by dividing the premium and non-premium earned revenues by the corresponding rate. This definition of access minutes is consistent with the TRP and ARMIS reports. Access minutes of use generating revenues have been discounted, which can produce distortions in revenue amounts. Furthermore, revenues are normalized to include changes in terminating/originating and percent interstate use factors, billing adjustments, and the imputations of access charges (where applicable). Revenues are also calendarized, which will change derived minutes.

▪ **Dial Equipment Minutes (DEM)**

Section 36.125(a)(3) of the Commission's rules defines DEM as "the minutes of holding time of the originating and terminating local switching equipment. It is composed of all originating and terminating exchange, MTS, 800/888/877, and out-WATS MOU. DEM does not include MOU in directly terminated toll stations or similar facilities, because they do not use local dial office facilities.

The state and interstate DEM include both IntraLata and InterLata minutes combined. DEM differ from AMOU in that DEM usage includes both ends of WATS and 800/888/877 calls, whereas AMOU includes only one end of those calls because only one end is subject to access charges.



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AVERAGE SCHEDULE NETWORK USAGE ESTIMATES

Dial Equipment Minutes (DEM) data were reported in aggregate by NECA for companies settling on an average schedule basis as of December 2000. The average schedule data in the Network Usage filing reflects the year-end status of a population that changes from year to year.

To develop average schedule estimates for the network usage DEM reports, NECA computed ratios of average schedule Access Minutes of Use (AMOU) to the total AMOU of Tier 2 cost companies as of December 2000. To develop the DEM for average schedule companies, the average schedule ratio was then multiplied by the Tier 2 cost company DEM for each jurisdiction. NECA used cost company data because these data are products of cost separations studies that average schedule companies do not perform.

The average Interstate DEM factor was calculated by dividing the total cost population unweighted interstate DEM minutes by total cost population unweighted total DEM minutes. The average weighted DEM factor was computed by multiplying the Interstate DEM factor by a DEM weighting factor of 2.27. This DEM weighting factor is the weighted average of DEM weights corresponding to access line data reported to the NECA Average Schedule pooling process for the average month of 2000.



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**STUDY AREA MERGERS and ID (SAC) Changes
JANUARY 1999 - DECEMBER 2000**

STUDY AREA MERGERS

<u>MERGED STUDY AREA</u>	<u>SURVIVING STUDY AREA</u>	<u>EFFECTIVE DATE</u>
250296 Goshen Tel. Co.	250284 Butler Tel. Co.	January 1999
250297 Grove Hill Tel. Corp.	250284 Butler Tel. Co.	January 1999
421859 Bourbeuse Tel.	421882 Fidelity Tel. Co.	January 1999
351148 Deep River Tel. Co.	351248 Montezuma Mutual Tel.	March 1999
120040 Chichester Tel. Co.	120045 Kearsarge Tel. Co.	September 1999
120046 Meriden Tel. Co.	120045 Kearsarge Tel. Co.	September 1999
623205 TelHawaii, Inc.	623100 GTE Hawaii	November 1999
381634 Souris River Tel. Co.	383303 SRT Communications	February 2000
351186 GTE North Inc. - Iowa	351167 Iowa Telecomm. Services	July 2000
351207 GTE Midwest, Inc.-IA	351178 Iowa Telecomm. Services	July 2000
371186 GTE North Inc. - NE	371128 CTC of NE - Ft. Kearney	July 2000
401730 GTE Arkansas Inc.	401142 CenturyTel of NW AR - Russellville	August 2000
401790 Contel Kansas dba GTE AR	401143 CenturyTel of NW AR - Siloam Springs	August 2000
402080 GTE SW Inc.-AR	401144 CenturyTel of Central AR	August 2000
351341 Frontier Comm.-Schuyler	351158 Minburn Telecomm.	September 2000

**STUDY AREA MERGERS and ID (SAC) Changes
JANUARY 1999 - DECEMBER 2000**

STUDY AREA MERGERS

<u>MERGED STUDY AREA</u>	<u>SURVIVING STUDY AREA</u>	<u>EFFECTIVE DATE</u>
361140 Contel MN dba GTE MN	361123 CTC of MN – Lakes	September 2000
361186 GTE North Inc. – MN	367123 CTC of MN – South	September 2000
492080 GTE SW Inc.-NM	491164 Valor Telecomm of NM#1	September 2000
492177 Contel of the West dba GTE New Mexico	491193 Valor Telecomm of NM#2	September 2000

STUDY AREA ID/NAME CHANGES

200276 War Tel. Co.	200258 Bridges Telecomm. dba War Telecomm.	March 1999
391671 Mobridge Telecomm. Co.	391671 West River Telecomm Coop.	January 2000



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**AVERAGE SCHEDULE TO COST CONVERSIONS
JANUARY, 1999 - DECEMBER 2000**

<u>SAC</u>	<u>STUDY AREA NAME</u>	<u>CONVERSION DATE</u>
421859	Bourbeuse Tel.	January 1999
330953	Spring Valley	January 1999
613017	Alaska Tel. Co.	February 1999
320775	Hancock Rural Tel. Co.	February 1999
431982	Cimarron Tel. Co.	March 1999
280448	Calhoun City Tel. Co.	April 1999
290566	Humphrey's County Tel. Co.	April 1999
532373	Gervais Tel. Co.	July 1999
240550	West Carolina Rural Tel.	July 1999
351096	Amana Colonies Tel. Co.	September 1999
330954	Stockbridge & Sherwood Tel. Co.	November 1999
320825	Sunman Telecomm. Corp.	January 2000
351214	Kalona Coop. Tel. Co.	January 2000
361383	Eagle Valley Tel. Co.	January 2000
371576	Northeast Nebraska	January 2000
260401	Duo County Tel. Co.	March 2000
220382	Ringgold Tel. Co.	April 2000

**AVERAGE SCHEDULE TO COST CONVERSIONS
JANUARY, 1999 - DECEMBER 2000**

<u>SAC</u>	<u>STUDY AREA NAME</u>	<u>CONVERSION DATE</u>
300649	Orwell Tel. Co.	April 2000
361501	West Central Tel. Assn.	April 2000
381611	Dickey Rural Tel. Coop. & Dickey Rural Comm.	May 2000
411820	Rainbow Tel. Coop. Assn.	July 2000
411839	Tri-County Tel. Assn.	July 2000
421935	Oregon Farmers Mutual Tel. Co.	July 2000
341047	McDonough Tel. Coop., Inc.	August 2000
190244	Peoples Mutual Tel. Co. – VA	November 2000
220346	Blue Ridge Tel. Co.	December 2000
240538	Piedmont Rural Tel. Coop.	December 2000
250307	Moundville Tel. Co.	December 2000



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**NEW STUDY AREAS
JANUARY 1999 – DECEMBER 2000**

<u>SAC</u>	<u>NAME</u>	<u>EFFECTIVE DATE</u>
351158	Minburn Telecommunications	September 1999
673900	American Samoa	May 2000
351167	Iowa Telecommunications Services, dba Iowa Telecom – North	July 2000
351170	Iowa Telecommunications Services, dba Iowa Telecom - Systems	July 2000
351178	Iowa Telecommunications Services, dba Iowa Telecom	July 2000
371128	CTC of NE – Fort Kearney	July 2000
431165	Valor Telecommunications, LLC – OK	July 2000
401142	CenturyTel of Northwest Arkansas, LLC – Russellville	August 2000
401143	CenturyTel of Northwest Arkansas, LLC – Siloam Springs	August 2000
401144	CenturyTel of Central Arkansas, LLC	August 2000
421151	Spectra Communications Group, LLC	August 2000
361123	CTC of MN - Lakes	September 2000
367123	CTC of MN – South	September 2000
441163	Valor Telecommunications of TX, LP	September 2000
491164	Valor Telecommunications of NM, LLC #1	September 2000
491193	Valor Telecommunications of NM, LLC#2	September 2000
611449	ATEAC, Inc.	September 2000
331159	CenturyTel of Central Wisconsin	October 2000

NEW STUDY AREAS
JANUARY 1999 – DECEMBER 2000

<u>SAC</u>	<u>NAME</u>	<u>EFFECTIVE DATE</u>
331155	Telephone USA of Wisconsin, LLC	October 2000
381131	CTC of North Dakota	November 2000
341183	CTC of IL	December 2000



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EXCEPTION STUDY AREAS

The following study areas do not have State toll traffic, all traffic is either local or interstate usage. Therefore, no State Dial Equipment Minutes are included in the files.

- 575020 C & P - Washington
- 643300 Virgin Islands
- 663800 Guam

The following study areas have not provided Local and State Dial Equipment Minutes to NECA. Therefore, no Local or State Dial Equipment Minutes are included in the files.

- 522451 Western Wahkiakum
- 522452 Whidbey

The following study area has not provided Local, State, Interstate or Total Dial Equipment Minutes to NECA. In addition, no Interstate DEM Factor or Weighted Interstate DEM Factor was provided to NECA. Therefore, no Local, State, Interstate or Total Dial Equipment Minutes and Interstate DEM or Weighted Interstate DEM Factors are included in the files. This study area does not have any switching equipment. All switching of traffic is done by Whidbey Telephone Company. Effective with the 1993 cost study, the Dial Equipment Minutes and DEM Factors were not separately identified for this study area.

- 522417 Hat Island



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NOTES REGARDING SPECIFIC STUDY AREA DATA

- This filing includes the current year (2000) plus three previous years. The access minutes of use (AMOU) section displays total amounts by study area separated by Tier 1, Tier 2 and Average Schedule plus a grand total AMOU file.
- All companies have a 25% Interstate Subscriber Plant Factor commencing with 1997.
- The GTE and Citizens companies completed new holding time studies in 1997 that resulted in significant shifts of usage data from the interstate jurisdiction to the local jurisdiction. The primary cause of this shift is increased usage volumes associated with the Internet.
- Verizon implemented a total office usage methodology for the development of DEM in 2000 that resulted in significant increases in DEM in all its companies.
- Century Tel. Enterprises, a holding company, acquired PTI Communications, also a holding company, and its 23 study areas on 12/1/97. All EC Study Area Codes remain the same. Century Midwest- Kendall, study area code 330924 acquired 19 exchanges from Ameritech and converted from Average schedule to Cost on 12/1/98.
- Previous year's data has been changed to account for mergers and acquisitions. This prevents the loss of any AMOU or DEM data.
- AMOU data not reported for Interstate Tel. Co., study area code 220371, which exited NECA's pool in 1999.
- AMOU data not available for Citizens Telecomm-IL, study area code 341183, which was newly created in December 2000.
- GTE did not provide 2000 data for study area codes 401730, 401790, 402080 acquired by Century in August 2000 or for study area codes 361140 and 381186 acquired by Citizens in September 2000. The acquiring companies indicated that they do not have the 2000 data to report under study area codes 401142, 401143, 401144, 361123, and 367123, respectively.



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DISKETTE TABLE OF CONTENTS

• **DISK #1**

	<u>Filename!Tab</u>	<u>Report</u>
1.	TOTMOU.xls!Tier 1	Tier 1 Total Minutes of Use
2.	TOTMOU.xls!Tier 2	Tier 2 Total Minutes of Use
3.	TOTMOU.xls!AvgSched	Average Schedule Total Minutes of Use
4.	TOTMOU.xls!Summary	Total Minutes of Use

• **DISK #2**

	<u>Filename!Tab</u>	<u>Report</u>
5.	LOCDEM.xls!Tier1	Tier 1 Local Dial Equipment Minutes
6.	LOCDEM.xls!Tier2	Tier 2 Local Dial Equipment Minutes
7.	LOCDEM.xls!Summary	Total Local Dial Equipment Minutes
8.	STDEM.xls!Tier1	Tier 1 State Dial Equipment Minutes
9.	STDEM.xls!Tier2	Tier 2 State Dial Equipment Minutes
10.	STDEM.xls!Summary	Total State Dial Equipment Minutes
11.	ISDEM.xls!Tier1	Tier 1 Interstate Dial Equipment Minutes
12.	ISDEM.xls!Tier2	Tier 2 Interstate Dial Equipment Minutes
13.	ISDEM.xls!Summary	Total Interstate Dial Equipment Minutes
14.	TOTDEM.xls!Tier1	Tier 1 Total Dial Equipment Minutes
15.	TOTDEM.xls!Tier2	Tier 2 Total Dial Equipment Minutes
16.	TOTDEM.xls!Summary	Total Dial Equipment Minutes

• **DISK #3**

	<u>Filename!Tab</u>	<u>Report</u>
17.	ISDEMF.xls!Tier1	Tier 1 Interstate Dial Equipment Minutes Factors
18.	ISDEMF.xls!Tier2	Tier 2 Interstate Dial Equipment Minutes Factors
19.	WTDEMF.xls!Tier1	Tier 1 Weighted Dial Equipment Minutes Factors
20.	WTDEMF.xls!Tier2	Tier 2 Weighted Dial Equipment Minutes Factors

DOCUMENT OFF-LINE

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