

DESCRIPTION OF REPORTS

TAB 1 1995-1998 TIER 1 AND TIER 2 USAGE DATA

A ACCESS MINUTES OF USE DATA

- 1 TIER 1 MINUTES OF USE(MOU)
- 2 TIER 2 MINUTES OF USE
- 3 AVERAGE SCHEDULE MOU
- 4 TOTAL MOU

B DIAL EQUIPMENT MINUTES DATA

- 5 LOCAL DEM
- 6 STATE DEM
- 7 INTERSTATE DEM
- 8 TOTAL DEM

- 9 INTERSTATE DEM FACTOR
- 10 WEIGHTED DEM FACTOR

October 1, 1999

To: Tier 1 Cost Companies

Subject: Reporting of 1998 Network Usage Data - Due November 1, 1999

In 1987 the FCC directed NECA to collect Network Usage data from cost companies and to file it with the Commission. Instructions and the form to report the 1998 Network Usage data are attached for your use.

The following are pre-printed on the collection form and are included for your analysis and comparative review of 1998 data:

- o 1997 Network Usage data from NECA files
- o The 1998 ARMIS Report 43-04 data filed with the FCC by April 1, 1999

Also, the following analytical data are attached to the collection form:

- o A 5 year trend analysis of data reported to NECA

We encourage you to use the data comparisons included in the instructions to analyze your 1998 Network Usage data for reasonableness and consistency. Please ensure that the Dial Equipment Minutes (DEM) represent usage for a full year. Additionally, if your 1998 data has experienced any unusual growth based on these data comparisons, please include an explanation using page 5 of the instructions and return with the collection form.

Please assist us by returning the form early. All completed forms should be returned no later than November 1, 1999 to:

[Insert Region Coordinator]
[Mailing Address]

If you have any questions or require assistance, please call _____ at _____.

Sincerely,

Regional Director - Member Service

Attachments

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
NETWORK USAGE DATA REQUEST
October, 1999

GENERAL INSTRUCTIONS-TIER I

1. Companies that used cost based settlements during 1998 should complete the form.
2. Report annual minutes in thousands (e.g., report 1,000,000 as 1,000) and factors as computed to six decimal places (e.g., report .042651).
3. Report 1998 calendar year data in Column (C). The minutes from monthly or quarterly studies should be combined for an annual total. This aggregation should be done consistent with the 1997 data submission. The interstate DEM factor should be computed by dividing 1998 interstate DEM minutes by the total DEM minutes.
4. Column (A) provides the company's 1997 network usage data previously reported to NECA. If this data needs to be revised, write in the new number. Please review all prior year's data for accuracy.
5. Column (B) provides the company's 1998 ARMIS Report 43-04 data. This data should be consistent with Column (C). If Column (B) data has been revised, write in the new number.

GENERAL DEFINITIONS -- DEM

(FCC ARMIS Report 43-04 -- Order Issued January 16, 1990)

6. Interstate DEM--ARMIS Report 43-04 Row 1216. Annual Dial Equipment Minutes (minutes of holding time of originating and terminating local switching equipment, as defined in the Glossary Part 36) used to calculate the interstate COE Cat 3 allocation factor pursuant to section 36.125 (b) and (c). The intrastate minutes should be reported separately for local exchange and state toll.
7. Interstate SPF--ARMIS Report 43-04 Row 1459 (Transitional). The Interstate Transitional Subscriber Plant Factor (SPF) is used to allocate the cost of Category 1.3 Cable and Wire Facilities between state and interstate pursuant to 36.154 (e) and (f). **The Transition has been completed and all SPF should be .25.**

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
NETWORK USAGE DATA REQUEST
October, 1999

DATA COMPARISONS

8. NECA collects Network Usage Data from all Cost ECs and provides it to the FCC for its Docket #87-339, Monitoring Report. Because the Network Usage data becomes public information, it is important that the data is accurate.
9. During prior collections, the FCC has raised questions concerning the accuracy of Network Usage data, therefore, several comparisons of the data will be made by NECA to ensure data accuracy and consistency. The comparisons are similar to edits conducted by the FCC staff. The following are data checks for the 1998 data.
 - (a) Verify that local, state and interstate DEM minutes sum to the total and represent usage for a full year.
 - (b) Verify that local and state toll minutes equal the intrastate total, and the interstate toll minutes equal the interstate total from ARMIS Report 43-04.
 - (c) Verify that Interstate DEM minutes divided by total DEM minutes equal the Interstate DEM factor reported.
 - (d) Review period-to-period differences for all growth rates.
 - (e) Verify that transitional factors, i.e., Interstate DEM-Line 170) have been computed correctly.
 - (f) MOU edit; compares change in IS DEM from prior year to current year with change in Interstate Access MOU (annualized) from prior year to current year. The difference between the change in DEM and the change in Interstate Access MOU should not exceed +/- 20%.
10. NECA collects interstate Carrier Common Line (CCL) minutes of use and files the data in the Monitoring Docket with the Network Usage data. The minutes are obtained monthly from Tier 1 Exchange Carrier supplemental reporting to NECA's Demand Management System. The CCL minutes are filed quarterly with the FCC.

NECA's March 1, 2000 Network Usage filing with the FCC will provide the basis for comparisons of DEM to CCL minutes. Also, the FCC will publish the latest view of the CCL minutes and the Network Usage data in the May 2000 Monitoring Report.

Your NECA Regional Office will require explanations on Page 5 of 5 (Explanation of Variances) for data comparisons that fail the above data checks.

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.

NETWORK USAGE DATA REQUEST

October, 1999

Please complete all lines. Enter 1998 Usage Data in column (C). DEM minutes should match annual 1998 minutes used in the Part 36 Cost Study. Write in any revisions to the company data (lines 010-030). The ARMIS row is referenced to and corresponds to the Network Usage data line; ARMIS data and the related Network Usage data should agree. Please provide 1998 and any revised 1997 factors to six decimal places.

Data

Line

Definitions

(110)

Interstate Transitional SPF Factor

Since the interstate SPF Transition has been completed this column should read .25 SPF Factor as used in the cost study as specified in FCC Rules - Part 36.154 (f).

NOTE: Please see ARMIS Report 43-04 row 1459 (interstate).

(120)

Unweighted Local DEM Minutes

Enter the annual 1998 unweighted local exchange dial equipment minutes.

(130)

Unweighted State Toll DEM Minutes

Enter the annual 1998 unweighted state toll dial equipment minutes.

NOTE: Please see ARMIS Report 43-04 row 1216 (state); should be reported separately for state toll and local.

(140)

Unweighted Interstate DEM Minutes

Enter the annual 1998 unweighted interstate toll dial equipment minutes used to calculate the study area interstate DEM factor.

NOTE: Please see ARMIS Report 43-04 row 1216 (interstate).

(150)

Unweighted Total DEM Minutes

Enter the sum of Lines 120 + 130 + 140 (Network Usage System will automatically calculate to verify)

NOTE: Please see ARMIS Report 43-04 row 1216 (subject to separations).

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
NETWORK USAGE DATA REQUEST
October, 1999

- (160) **Unweighted Interstate DEM Factor**
Enter the unweighted interstate DEM factor. (line 140 /line 150).
(Network Usage System will automatically calculate to verify)
- (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 - Parts 36.125 (f).

NOTE: Please see ARMIS Report 43-04 row 1213 (interstate).

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
NETWORK USAGE DATA REQUEST
October, 1999

Explanation of Variances

Company Name _____

Study Area Code _____

Enter an explanation of the variance below, or use a separate sheet of paper.

General Comments

Line Item Comments

(110) Interstate Transitional SPF Factor

(120) Unweighted Local DEM Minutes

(130) Unweighted State Toll DEM Minutes

(140) Unweighted Interstate DEM Minutes

IS Dial Equipment Minutes to Interstate Access MOU

**National Exchange Carrier Association Inc.
 Network Usage Data Request for Region:
 Tier: 1
 October 1, 1999**

Exchange Carrier Name:
(010) Study Area Code No:
(020) Contact Name:
(030) Contact Telephone Number:

	(A) 1997 Reported* (000)	(B) 1998 ARMIS** (000)	(C) 1998 (000)
Measures of Loop Usage:			
(110) Interstate Transitional SPF Factor***	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measures of Switch Usage:			
(120) Unweighted Local DEM MOU	<input type="text"/>	<input type="text"/>	<input type="text"/>
(130) Unweighted State DEM MOU	<input type="text"/>	<input type="text"/>	<input type="text"/>
(140) Unweighted Interstate DEM MOU	<input type="text"/>	<input type="text"/>	<input type="text"/>
(150) Unweighted Total DEM MOU (120 + 130 + 140)	<input type="text"/>	<input type="text"/>	<input type="text"/>
(160) Unweighted Interstate DEM Factor (140/150)***	<input type="text"/>	<input type="text"/>	<input type="text"/>
(170) Weighted DEM Factor***	<input type="text"/>	<input type="text"/>	<input type="text"/>

* Zero is printed when no data is available. If the company settled on cost for 1998, please enter data in (C).
 ** Due to ARMIS conventions, state and local minutes are combined in line 130(B). Report the local and state minutes separately in column (C).
 ***Report all factors to six (6) decimal places.

Please return completed form by November 1, 1999 to your Regional Network Usage Coordinator.

October 1, 1999

To: Tier 2 Cost Companies

Subject: Reporting of 1998 Network Usage Data - Due November 1, 1999

In 1987 the FCC directed NECA to collect Network Usage data from cost companies and to file it with the Commission. Instructions and the form to report the 1998 Network Usage data are attached for your use.

We have included the following for your comparative analysis of 1998 data:

- o 1997 Network Usage data on the collection form
- o A 5 year Trend Analysis of data reported to NECA

We encourage you to use the data comparisons included in the instructions to analyze your 1998 Network Usage data for reasonableness and consistency. Please ensure that the Dial Equipment Minutes (DEM) represent usage for a full year. Additionally, if your 1998 data has experienced any unusual growth based on these data comparisons, please include an explanation using page 4 of the instructions and return with the collection form.

Because of the change in computing weighted DEM, please note, we need your 1996 DEM (frozen), your '96 weighting factor and your '96 weighted DEM.

Please assist us by returning the form(s) early. All completed forms should be returned no later than November 1, 1999 to:

[Insert Region Coordinator]
[Mailing Address]

If you have any questions or require assistance, please call _____
at _____.

Sincerely,

Region Director - Member Service

Attachments

October 1, 1999

To: Tier 2 Cost Companies

Subject: Reporting of 1998 Network Usage Data - Due November 1, 1999

In 1987 the FCC directed NECA to collect Network Usage data from cost companies and to file it with the Commission. Instructions and the form to report the 1998 Network Usage data are attached for your use.

We have included the following for your comparative analysis of 1998 data:

- o 1997 Network Usage data on the collection form
- o A 5 year Trend Analysis of data reported to NECA

We encourage you to use the data comparisons included in the instructions to analyze your 1998 Network Usage data for reasonableness and consistency. Please ensure that the Dial Equipment Minutes (DEM) represent usage for a full year. Additionally, if your 1998 data has experienced any unusual growth based on these data comparisons, please include an explanation using page 4 of the instructions and return with the collection form.

Please assist us by returning the form(s) early. All completed forms should be returned no later than November 1, 1999 to:

[Insert Region Coordinator]
[Mailing Address]

If you have any questions or require assistance, please call _____
at _____.

Sincerely,

Region Director - Member Service

Attachments

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
NETWORK USAGE DATA REQUEST
October, 1999

GENERAL INSTRUCTIONS-TIER 2

1. Companies that used cost based settlements during 1998 should complete the form.
2. Report factors as computed to six decimal places (e.g., report .042651).
3. Report 1998 calendar year data in Column (B). For data other than calendar year 1998, include the 12 month period for the data being reported in a manner consistent with what your company reported last year. The minutes from monthly or quarterly studies should be combined for an annual total, and entered in column (B). The DEM factors should be computed from 1998 interstate DEM minutes divided by total DEM minutes.
4. Column (A) provides the 1997 network usage data (unless your company converted to cost based settlement during 1998, in which case these will be zero) which your company reported to NECA. If this data needs to be revised, write in the new number. Please review all prior year's data for accuracy.

GENERAL DEFINITIONS

5. Report annual interstate Dial Equipment Minutes (minutes of holding time for originating and terminating local switching equipment, as defined in the Glossary of Part 36) used to calculate the interstate COE Cat 3 allocation factor pursuant to FCC Rules -Parts 36.125(b) and (c). The intrastate minutes should be reported separately for local exchange and state toll.
6. Report the Transitional SPF per 36.154 (e) & (f). The Interstate Transitional Subscriber Plant Factor (SPF) is used to allocate the cost of Category 1.3 Cable and Wire Facilities between state and interstate according to procedures set forth in FCC Rules - Parts 36.154(e) & (f). **The Transition has been completed and all SPF should be .25.**

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
NETWORK USAGE DATA REQUEST
October, 1999

DATA COMPARISONS

7. NECA collects Network Usage Data from all Cost ECs and provides it to the FCC for its Docket #87-339, Monitoring Report. Because the Network Usage data becomes public information, it is important that the data is accurate.

8. During prior collections, the FCC has raised questions concerning the accuracy of Network Usage data, therefore, several comparisons of the data will be made by NECA to ensure data accuracy and consistency. The comparisons are similar to edits conducted by the FCC staff. The following are data checks for the 1998 data:
 - (a) Verify that local, state and interstate minutes sum to the total and represent usage for a full year.
 - (b) Verify that Interstate DEM minutes divided by total DEM minutes equal the Interstate DEM factor reported.
 - (c) Review period-to-period differences for all growth rates.
 - (d) Verify that transitional factors (i.e., interstate SPF-Line 110, interstate DEM-Line 170) have been computed correctly.
 - (e) MOU edit; compares change in IS DEM from prior year to current year and change in Derived Interstate Access MOU (annualized) from prior year to current year. The difference between the change in DEM and the change in Derived Interstate Access MOU should not exceed +/- 20%.

9. For companies participating in the Common Line pool, NECA derives Interstate Carrier Common Line (CCL) minutes of use. The minutes are derived based on the latest view of the CCL revenue (Premium and Non-Premium) reported monthly on NECA Form EC1050.

For companies not participating in the Common Line pool, NECA obtains the Interstate Access Minutes from NECA's Demand Management System that are reported by the non pooling companies.

NECA's March 1, 2000 Network Usage filing with the FCC will provide the basis for comparisons of DEM to CCL minutes. Also, the FCC will publish the latest view of the CCL minutes and the Network Usage data in the May 2000 Monitoring report.

Your NECA Regional Office will require explanations on Page 4 of 4 (Explanation of Variances) for data comparisons that fail the above data checks.

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.
NETWORK USAGE DATA REQUEST

October, 1999

Please complete all lines. Enter 1998 data in Column (B) and enter the appropriate 1997 data if Column (A) is blank. DEM minutes should match annual 1998 minutes used in the Part 36 cost study. Write in any corrections to company information (Lines 010-030). Please provide 1998 and revised 1997 factors to six decimal places.

DATA

LINE DEFINITIONS

(110) Interstate Transitional SPF Factor

Enter the interstate SPF factor used in the 1998 cost study(s) as specified in FCC Rules - Part 36.154 (f). Since the interstate Transition has been completed this line should be a factor of .25.

(120) Unweighted Local DEM Minutes

Enter the annual 1998 unweighted local exchange dial equipment minutes.

(130) Unweighted State Toll DEM Minutes

Enter the annual 1998 unweighted state toll dial equipment minutes.

(140) Unweighted Interstate DEM Minutes

Enter the annual 1998 unweighted interstate toll dial equipment minutes used to calculate the interstate DEM factor.

(150) Unweighted Total DEM Minutes

Enter the sum of Lines 120 + 130 + 140 (Network Usage System will automatically calculate to verify)

(160) Unweighted Interstate DEM Factor

Enter the calculated unweighted interstate DEM factor. (Line 140 / 150).
(Network Usage System will automatically calculate to verify)

(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
October, 1999

Explanation of Variances

Company Name _____

Study Area Code _____

Enter an explanation of the variance below, or use a separate sheet of paper.

General Comments

Line Item Comments

(110) Interstate Transitional SPF Factor (.25)

(120) Unweighted Local DEM Minutes

(130) Unweighted State Toll DEM Minutes

(140) Unweighted Interstate DEM Minutes

IS DEM to Derived Interstate Access MOU

National Exchange Carrier Association Inc.
Network Usage Data Request for Region:
Tier: 2
October 1, 1999

Exchange Carrier Name:
(010) Study Area Code No:
(020) Contact Name:
(030) Contact Telephone Number:

	(A) 1997 Reported*	(B) 1998
Measures of Loop Usage:		
(110) Interstate Transitional SPF Factor** (.25)	<input type="text"/>	<input type="text"/>
Measures of Switch Usage:		
(120) Unweighted Local DEM MOU	<input type="text"/>	<input type="text"/>
(130) Unweighted State DEM MOU	<input type="text"/>	<input type="text"/>
(140) Unweighted Interstate DEM MOU	<input type="text"/>	<input type="text"/>
(150) Unweighted Total DEM MOU (120 + 130 + 140)	<input type="text"/>	<input type="text"/>
(160) Unweighted Interstate DEM Factor (140/150)**	<input type="text"/>	<input type="text"/>
(170) Weighted DEM Factor**	<input type="text"/>	<input type="text"/>

* Zero is printed when no data is available. If the company settled on cost for 1998, please enter data in (B).
 ** Report all factors to six (6) decimal places.

Please return completed form by November 1, 1999 to your Regional Network Usage Coordinator.



C



MARCH 1, 2000

STUDY AREA MERGERS and ID (SAC) Changes
JANUARY 1997 - DECEMBER 1998

STUDY AREA MERGERS

<u>MERGED STUDY AREA</u>	<u>SURVIVING STUDY AREA¹</u>	<u>EFFECTIVE DATE</u>
177157 Tuolumne DBA Alltel PA	170176 Alltel PA	January, 1997
361379 Deer River	361451 Paul Bunyan	January, 1997
371580 Petersburg	371577 Great Plains	January, 1997
391643 Golden West (Cost)	391686 Vivian (Average Schedule)	January, 1997
210340 Central - Florida	210341 United - Florida	January, 1997
330858 Frontier-Lakeshore	330964 Frontier -Wisconsin	January, 1998
361377 Danube	361313 Mid State dba KMP	February, 1998

STUDY AREA ID CHANGES

371544 Elsie Mutual	371518 Elsie Comm., Inc.	Nov. 1, 1998
340985 Central Tel. Co. of IL	341057 Gallatin River Comm.	Nov. 1, 1998

¹Historical data has been restated for the surviving study area to reflect the merger.

D

AVERAGE SCHEDULE TO COST CONVERSIONS¹
JANUARY, 1997 - DECEMBER 1998

<u>SAC</u>	<u>STUDY AREA NAME</u>	<u>CONVERSION DATE</u>
230483	Lexcom	February, 1997
220368	Hart	March, 1997
240521	Fort Mill	March, 1997
240527	Home	March, 1997
240531	Lanscaster	March, 1997
240542	Rock Hill	March, 1997
421917	Mid-Missouri	April, 1997
220376	Pembroke	June, 1997
150071	Armstrong - NY	July, 1997
290280	Ardmore	July, 1997
270439	Century - Ringgold	August, 1997
250290	Farmers - AL	October, 1997
361445	Northland DBA PTI Communications	October, 1997
421890	Green Hills	October, 1997

¹ Subject to edit and range checks, data supplied by the study area is reported as received, regardless of whether the data is from a cost study or an estimate.

AVERAGE SCHEDULE TO COST CONVERSIONS
JANUARY, 1997 - DECEMBER 1998

<u>SAC</u>	<u>STUDY AREA NAME</u>	<u>CONVERSION DATE</u>
290578	Tellico	April 1998
310672	Comm. Corp. - MI	April 1998
310726	Shiawassee	April 1998
330844	Badger Telecom	April 1998
100002	Bryant Pond	July 1998
351096	Amana Colonies	July 1998
351152	Dumont	July 1998
421912	McDonald County	December 1998
330924	Kendall	December 1998

E

MARCH 1, 2000

NEW STUDY AREAS
JANUARY, 1997 – DECEMBER, 1998

<u>SAC</u>	<u>NAME</u>	<u>EFFECTIVE DATE</u>
103313 ¹ (new study area, purchased 24 exchanges from MTGI – 103316)	Northland – ME	February, 1997
103315 ¹ (new study area, purchased 4 exchanges from MTGI – 104416)	Mid-Maine	February, 1997
522418 (new study area, purchased 3 exchanges from GTE-NW – 522416)	Pend Oreille	March, 1997
351106 (new study area, purchased 7 exchanges from US West-IA – 355141)	Alpine	April, 1997
663800 (new study area, government owned company, requested NECA membership, FCC approved)	Guam	July, 1997
452169 (new study area, purchased 1 exchange and portions of 2 exchanges from US West-AZ – 455101)	San Carlos Apache	August, 1997
310689 (new study area, purchased 8 exchanges from GTE North – MI – 310695)	PTI Comm. – Michigan	November, 1997
462195 (new study area, purchased a portion of an exchange from US West – CO – 465102)	South Park	December, 1997
623205 (new study area, previously unserved area of GTE)	TelHawaii, Inc.	February, 1998
623021 (new study area, new NECA member)	Sandwich Isles Communications	April, 1998
361348 (new study area, previously unserved area)	Wilderness Valley	April, 1998
341057 (formerly Central Tel. Co. of IL (Owned by United) 340985)	Gallatin River Communications	November, 1998
371518 (formerly Elsie Mutual Tel. Co. 371544)	Elsie Communications, Inc.	November, 1998

¹ The MTGI study area (SAC 103316) was made up of five companies. The FCC granted these two companies' (SAC 103313 & 103315) request for separate study areas. The remaining exchanges of MTGI were divided and then added to existing study areas as follows; 1) eight exchanges were added to Bryant Pond, SAC 100002, an average schedule company, 2) six exchanges were added to Lincolnville, SAC 100003, and 3) four exchanges were added to Standish, SAC 100025.

F

MARCH 1, 2000

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

MARCH 1, 2000

NOTES REGARDING SPECIFIC STUDY AREA DATA

As agreed, this filing will include the current year (1998) plus three previous years. In the access minutes of use (AMOU) section only totals 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 cause primarily because of usage volumes associated with the Internet.

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, 340924 acquired 19 exchanges from Ameritech and converted from Average schedule to Cost.

United-Central Tel. of Illinois, 340985 became Gallatin River Communication, 341057, November 1, 1998 and this year is a non-responder. Therefore all former data was left under the 340985 SAC.

When it was purchased by the new owners, Elsie Mutual Tel. Co., 371544 changed its name and SAC to Elsie Comm., Inc., 371518.

United Tel. Mutual Aid, 381636 acquired 2 exchanges from US West – ND, March 4, 1998. The Turtle Mountain acquisition was delayed from the original 6/96 sale of US West exchanges.

Previous year's data has been changed to account for mergers and acquisitions. This prevents the loss of any AMOU or DEM data.

H

MARCH 1, 2000

**NETWORK USAGE
NON-RESPONDERS REPORT
PRELIMINARY DATA SUBMISSION OF 1997 DATA**

<u>SAC</u>	<u>Study Area Name</u>	<u>Explanation</u>
330924	Kendal – Century Tel of Midwest	Converted to cost settlements effective December 1998
340985	Central Tel. of IL	Became Gallatin River effective November 1, 1998
341057	Gallatin River Communications	New study area as of November 1, 1998
421912	McDonald County Tel. Co.	Converted to cost settlements effective December 1998



1



MARCH 1, 2000

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 1998. According to the Commission's filing requirement, 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 cost company local, state and interstate dial equipment minutes to the total Interstate Access Minutes of Use (AMOU) of cost companies participating in the NECA pool, as of December 1998. To develop DEM on an aggregate level for average schedule companies, the total Interstate AMOU of average schedule companies, as of December 1998, were then divided by the DEM minute ratios 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 2.35. 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 1998.

J

MARCH 1, 2000

DISKETTE TABLE OF CONTENTS

DISK #1

Report #

1	TOTMOU	Tier 1 Total Minutes of Use
2	TOTMOU	Tier 2 Total Minutes of Use
3	AVGSMOU	Average Schedule Total Minutes of Use
4	TOTMOU	Total Minutes of Use

DISK #2

Report #

5	LOCDEM	Local Dial Equipment Minutes
6	STDEM	State Dial Equipment Minutes
7	ISDEM	Interstate Dial Equipment Minutes
8	TOTDEM	Total Dial Equipment Minutes

DISK #3

Report #

9	ISDEMF	Interstate DEM Factors
10	WTDEMF	Weighted DEM Factors



K



DESCRIPTION OF MINUTES OF USE MEASURES

Access Minutes of Use (AMOU)

AMOU (both premium and non-premium) 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 in agreement with the 1990 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.

Premium CCL access MOU consists of Feature Groups A, B and D traffic originating from or terminating at offices converted to equal access, and Feature Group C for non equal access end office(s) and Interstate IntraLata MOU.

Non-Premium CCL access MOU consists of Feature Groups A and B traffic originating from or terminating at offices not converted to equal access, and Feature Group C for minutes associated with Other Common Carrier Interim NXX and 800/888 service.

Originating and terminating AMOU both include the domestic portions of international calls. For example, outgoing international calls are counted only in the originating minutes and incoming international calls are counted only in the terminating minutes. Another key difference between originating and terminating is for WATS and 800/888 calls. Although WATS and 800/888 calls generate minutes at the originating end of the call, these minutes are counted in the terminating minutes, because the access charges are billed at the terminating rate. Finally, originating minutes include time for incomplete calls and setup time, which are not included in terminating minutes.

Dial Equipment Minutes (DEM)

Total DEM represents all switched holding time minutes in a local dial office. DEM is defined in the FCC rules, Part 36, Paragraph 125(b). It is composed of all originating and terminating exchange, MTS, 800/888, and out-WATS MOU. DEM represents exchange, LEC IntraLata and corridor toll, Feature Groups A, B, C and D MOU. (Please note that due to its unique switching arrangements, Feature Group A in DEM includes both serving office and end office 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. They also differ from AMOU in that they include both ends of WATS and 800/888 calls, whereas AMOU includes only one end of those calls because only one end is subject to access charges.

DOCUMENT OFF-LINE

This page has been substituted for one of the following:

- o An oversize page or document (such as a map) which was too large to be scanned into the ECFS system.
- o Microfilm, microform, certain photographs or videotape.
- Other materials which, for one reason or another, could not be scanned into the ECFS system.

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