UNIVERSAL SERVICE SUPPORT AND TELEPHONE REVENUE BY STATE

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I. Introduction

The Telecommunications Act of 1996 (Act) directed the Federal Communications Commission (FCC) to establish support mechanisms to ensure the delivery of affordable telecommunications service to all Americans, including low-income consumers, eligible schools and libraries, and rural health care providers. In accordance with the Act, the FCC is in the process of making changes to the universal service programs already in place and implementing new ones. Beginning in 1998, the universal service support mechanisms are being funded by contributions based on interstate retail revenues, rather than by per-minute or per-line access charges.

In January of 1997, the FCC's Industry Analysis Division released estimates, by state, of intrastate and interstate telephone revenues for 1995. The FCC's Industry Analysis Division released these estimates so that all parties in the universal service proceedings would have access to the same set of revenue figures at the state level. These estimates of telephone revenue have been used both by the FCC and by the states in analyzing changes to the universal service fund. This report updates those numbers and presents estimates of intrastate and interstate telephone revenue by state for 1996. Telephone revenue by state for 1996 is estimated primarily using data from Telecommunications Industry Revenue: TRS Fund Worksheet Data (Telecommunications Industry Revenue report) and from 1996/1997 Statistics of Communications Common Carriers (SOCC).

This report begins with a summary by state of the latest available data on the universal service support mechanisms that existed prior to 1998, as provided by the National Exchange Carrier Association (NECA), in its capacity as temporary administrator of the universal service support mechanisms. Then, using estimates of telephone revenue by state, the report summarizes the impact of changes in the way that the previously existing universal service support mechanisms are funded. This report does not include information on the new programs for schools, libraries, and rural health care providers.

¹ Bob Rowe, Chair of the NARUC Communications Committee and Commissioner of the Montana Public Service Commission, Meeting the Telecommunications High Cost Fund Obligations, Presented at the Boston NARUC Convention, November 14, 1997; and Carol Weinhaus, Sandra Makeeff, Brian Roberts, et al, Options for the Universal Service Fund, Telecommunications Industry Analysis Project: Boston, Massachusetts, October 15, 1997.

II. Universal Service Support Mechanisms

A. General Information

Table 1 summarizes the general information that is needed to compute the contributions using either the old or the new funding mechanisms for universal service support. The first column shows the number of loops reported in the October 1, 1997, Universal Service Fund (USF) filing by NECA. The second column is the total number of presubscribed lines as reported in Table 2.3 of SOCC. The third column is the total interstate access minutes, as reported in Table 4.14 of the May 1997 Monitoring Report, CC Docket No. 87-339 (Monitoring Report). The fourth column is interstate retail revenue, as estimated in Table 11 below.² The last two columns take the annual minutes and revenue numbers and divide them by the number of loops and then by 12 to convert from annual to monthly figures.

B. USF High Cost Support

One way in which local rates have been maintained at an affordable level is to provide USF assistance to companies with above average common line costs per loop for providing the loop connection between the customers and the central office.

Table 2 presents data on the USF high cost support program. The first column presents the sum of annual support payments that will be made in 1998 to local telephone companies in each state.³ The second column expresses the same payments on a per loop per month basis. Under the old funding mechanism (used through 1997), the USF was funded on the basis of a perline charge to interexchange carriers (IXCs) on a per-presubscribed line basis. The third column estimates what the annual sum of these per-line charges would be in each state.⁴ The fourth

² No direct interstate retail revenue estimates were possible for Alaska, Guam, Northern Mariana Islands, or the Virgin Islands. For these jurisdictions, the nation-wide average interstate retail revenue per access minute was multiplied by the number of access minutes in the jurisdiction to estimate interstate retail revenues. Since Guam did not report access minutes to NECA for 1995, Guam's interstate access minutes are estimated based on the nation-wide average access minutes per loop and Guam's USF loops.

These data were filed on October 1, 1997, by NECA.

⁴ The approximation is based on two assumptions. First, the administrative expenses of the administrator have been ignored. Second, no distinction has been made between "qualified" presubscribed lines (lines presubscribed to IXCs with at least .05% of total presubscribed lines) and "non-qualified" lines. Total lines were used rather than qualified lines in these calculations. These same approximations also apply to the lifeline and link-up funding estimates in Tables 3 and 4.

column expresses those contributions on a per loop per month basis. The fifth column shows, for each state, the difference between the support and contributions on a total annual basis. Thus, for each state the difference indicates the net amount of money flowing into and out of the state from the high cost fund calculated as if the per-line funding mechanism had not been discontinued. The final column shows these amounts on a per loop per month basis.

C. Lifeline and Link-up Support

Low-income consumers have been assisted through the lifeline and link-up programs. The lifeline program provides reduced monthly service charges to eligible low-income households. The link-up program provides reduced connection charges for new low-income subscribers to establish service.

Table 3 presents data on the lifeline support program. The amounts shown in the first column, lifeline program costs in 1996, are taken from Table 2.3 in the Monitoring Report.⁵ The second column expresses the same payments on a per loop per month basis. Under the old funding mechanism, the lifeline program was also funded on the basis of a per-line charge to IXCs on a per-presubscribed line basis. The third column estimates what the annual charges would be on that basis. The fourth column expresses those contributions on a per loop per month basis. The last two columns show the difference between the support and contributions on a total annual basis and on a per loop per month basis.

Table 4 presents data on the link-up support program. The amounts shown in the first column, link-up program costs in 1996, are taken from Table 2.2 in the Monitoring Report. The second column expresses the same payments on a per loop per month basis. Under the old funding mechanism, the link-up program was also funded on the basis of a per-line charge to IXCs on a per-presubscribed line basis. The third column estimates what the annual charges would be on that basis. The fourth column expresses those contributions on a per loop per month basis. The last two columns show the difference between the support and contributions on a total annual basis and on a per loop per month basis.

D. Long Term Support

Long Term Support (LTS) payments are made to members of the NECA common line pool to compensate them for the difference between the NECA pool rate for carrier common line access charges (which is the average rate charged by price-cap companies) and the amount that would be necessary for the NECA pool members to cover their common line costs. Under the old funding mechanism, these support payments were funded by contributions from the local

⁵ The FCC has significantly increased the federal contribution to lifeline. It is anticipated that this will increase the total amount of lifeline payments.

exchange carriers (LECs) that were not members of the NECA pool. The contributions were assessed in proportion to the number of common lines of the contributing companies.

Table 5 summarizes LTS payments data supplied by NECA. These are shown in the first column, with the corresponding per loop per month amounts in the second column. Our estimates of the LTS contributions are shown in the third column. These estimates are computed by multiplying the total amount of LTS payments by the ratio of the number of USF loops of non-pool-member companies in each state to the total number of USF loops of all non-pool member companies. The fourth column allocates this contribution on a monthly basis to all the loops in each state. The last two columns show the difference between the support and contributions on a total annual basis and on a per loop per month basis.

E. Dial Equipment Minute Weighting

The Dial Equipment Minute (DEM) factor, the ratio of interstate DEMs to total DEMs, is the separations factor that is used to allocate local switching equipment costs between interstate and intrastate. LEC study areas with 50,000 or fewer access lines are allowed to weight their DEM factor to increase their allocation of these costs to interstate, and, under the old funding mechanism, to correspondingly increase their recovery of these costs from interstate access charges. Table 6 summarizes the DEM weighting support data supplied by NECA. The first column shows the annual DEM weighting support, with the corresponding per loop per month amounts in the second column. Because the old funding mechanism funded this support through per-minute interstate access charges, the contributions in column 3 are estimated by multiplying the total amount of DEM weighting support payments by the ratio of the number of interstate access minutes in each state to total number of interstate access minutes nation-wide.⁷ The fourth column expresses those contributions on a per loop per month basis. The last two columns show the difference between the support and contributions on a total annual basis and on a per loop per month basis.

⁶ This estimate ignores NECA's administrative costs for this program, and assumes that common lines and USF loops are the same.

⁷ Total minutes for all LECs are used because of nation-wide rate averaging by IXCs. This estimate also ignores administrative expenses. Also, the access minutes reported in Table 1 are those used for common line access charges. The access minutes used for traffic sensitive access charges, including switching, are defined differently, which could result in a slight variance from our estimates if the ratio of traffic sensitive minutes to common line minutes is not the same for all companies.

F. Comparison of Funding Mechanisms, All Programs Combined

Beginning in 1998, the universal support systems summarized above (i.e. high cost support, lifeline, link-up, long term support and DEM weighting) are no longer funded individually. Instead, they are supported by a single fund with the revenues provided by contributions based on interstate retail revenues, 8 rather than by per-minute or by per-line charges.

Tables 7 and 8 summarize, for each state, the existing universal service programs and compare the new funding mechanism with the old ones. Table 7 shows the annual total dollar amounts. Each column in Table 8 shows the amount per loop per month of the corresponding column in Table 7.

The first column in Table 7 shows the total support payments of all the existing universal service programs, and is the sum of the first columns of Tables 2 through 6. The support payments are not changed by the new funding mechanism. The total contributions based on the old funding mechanisms are shown in the second column of Table 7, which is the sum of the third columns of Tables 2 through 6. The amount of the support received minus the amount of contributions paid, using the old funding mechanisms, are shown in the third column of Table 7, which is the sum of the fifth columns of Tables 2 through 6. Under the new funding mechanism, the estimated contributions, based on interstate retail revenues, are shown in the fourth column of Table 7. These are computed by multiplying the total support payments for all programs by the ratio of the interstate retail revenues in each state to total interstate retail revenues nation-wide. The fifth column shows the difference between the total support from the first column and the contributions under the new funding mechanism from the fourth column. The sixth column compares the net amounts of the two funding mechanisms. It is computed as the difference between the fifth column and the third column.

III. Telephone Revenue by State

A. Industry and Retail Telephone Revenue

This report contains estimates, by state, of industry-wide billed telephone revenue and retail revenue. Retail revenue is a subset of industry-wide billed telephone revenue. Retail revenue includes revenue from local exchange and wireless services, toll revenue and end user

These are the revenues shown in the fourth column of Table 1.

⁹ Retail revenue is defined as total billed revenue less access revenue derived from charges to other carriers and less revenue to carriers for payment of communication services taken for resale.

access charges. An adjustment must be made for toll services that are resold to avoid double counting.¹⁰

The 1997 Telecommunications Industry Revenue report presents nation-wide data on telephone revenues for local exchange, wireless, access and toll services that is derived from information filed on TRS worksheets. Table 9 shows telecommunications revenue for 1996 by category and shows the percentage of industry telephone revenue that is assumed to be retail revenue by category. Nation-wide end user access revenue and intralata toll revenue are estimated using 1996 data from the SOCC. Revenue estimates from the SOCC are adjusted to take into account that not all carriers are included in the SOCC.

Information from the SOCC is used to allocate nation-wide revenue for local exchange service excluding wireless, access revenue and toll revenue to each state. Nation-wide wireless revenue is allocated to each state by data on personal income in each state from the 1997 Statistical Abstract of the United States.

Revenues for Alaska, Guam, Northern Mariana Islands and the Virgin Islands are not estimated using data from the SOCC because these jurisdictions have no telephone companies subject to the FCC's ARMIS 43-01 and 43-08 reporting requirement. Intrastate telephone revenue for these jurisdictions are estimated based on the number of loops in the jurisdiction and the nation-wide average revenue per loop. Interstate telephone revenue for these jurisdictions are estimated based on the number of access minutes in the jurisdiction and the nation-wide average revenue per access minute. Intrastate revenues from 1997 Telecommunications Industry Revenue report are reduced by 0.31% and interstate revenues by 0.37% before being allocated to the remaining 49 states and the District of Columbia. Table 9 presents adjusted nation-wide revenue ¹¹

Table 10 provides estimates of interstate and intrastate industry telephone revenue for 1996 by state for all telecommunication carriers. Table 11 provides estimates of interstate and intrastate retail revenue for 1996 by state.

We estimate that 6% of interstate toll revenue and intrastate-interlata toll revenue are payments to carriers for telecommunication services for resale.

The reduction of intrastate industry-wide revenue by 0.31% takes into account that Alaska, Northern Mariana Islands and Virgin Islands represent 0.31% of the nation-wide USF loops (Refer to Table 1). The reduction of interstate industry-wide revenue by 0.37% takes into account that Alaska, Northern Mariana Islands and Virgin Islands represent 0.37% of the nation-wide access minutes (Refer to Table 1). Since Guam did not report access minutes to NECA for 1995, Guam's interstate access minutes are estimated based on nation-wide average access minutes per loop and Guam's USF loops.

The remainder of this report provides details on how telephone revenue is allocated to the states. Section III.B provides details on adjusting revenue from the SOCC to take into account for non-reporting carriers. Sections III.C through III.F refers to revenue estimates by state for local exchange, wireless, access and toll services. Sections III.G and III.H summarize the components included in intrastate and interstate telephone revenue.

B. Adjustment for Non-Reporting Carriers

Data from the most recent SOCC are adjusted before they can be used to allocate nation-wide revenue to the states. Data compiled in the SOCC include most incumbent local exchange carriers (ILECs) with revenues over \$100 million and exclude most ILECs with revenues less than \$100 million. The SOCC revenue data represent approximately 93 percent of the telephone industry based on presubscribed lines. In this analysis, data from the SOCC are expanded to take into account the entire ILEC industry. The adjustment factor is calculated based on the percent of total lines reported in the SOCC in each state. Table 12 shows the percent of lines reported in each state from Table 2.3 of the SOCC and shows the adjustment factor for each state.

C. Local Exchange Revenue Excluding Wireless

Table 9 shows the industry-wide adjusted intrastate local exchange excluding wireless revenue being \$59.3 billion and the interstate portion being \$1.4 billion. Intrastate and interstate local exchange revenue are allocated to each state by using adjusted basic local and miscellaneous revenue from the SOCC. Adjusted basic local and miscellaneous revenue are determined by multiplying basic local and miscellaneous revenue times the adjustment factor for each state as defined in Section III.B. The allocation factor for local exchange revenue excluding wireless is the ratio of the states adjusted basic and miscellaneous revenue to nation-wide adjusted basic and miscellaneous revenue.

Intrastate and interstate local exchange revenue are distributed to each state by multiplying the allocation factor for basic local and miscellaneous revenue times adjusted industry-wide intrastate and interstate local exchange revenue. Table 13 shows basic local and miscellaneous revenue reported in Table 2.13 of the SOCC, adjusted basic local and miscellaneous revenue, the allocation factor and both intrastate and interstate local exchange revenue by state.

D. Wireless Revenue

Table 9 shows the industry-wide adjusted intrastate wireless revenue being \$24.6 billion and the interstate wireless being \$1.4 billion. Wireless revenue (both intrastate and interstate) are allocated to states by multiplying wireless revenue times the ratio of personal income in the state to the personal income in the United States. Table 14 shows data on personal income by state for

1996 from Tables 705 and 1323 of the 1997 Statistical Abstract of the United States. Estimated intrastate and interstate wireless revenue by state are reported in Table 14.

E. Access Revenue

1. End User Access Revenue

Table 15 contains residential non-lifeline lines, single business lines and multi-line business lines from Table 2.19 of the SOCC and the percentage of lines operated by a Bell company from Table 2.3 of the SOCC. Adjusted residential non-lifeline lines, single business lines and multi-line business lines are estimated for the entire industry by multiplying the number of lines of each type by the adjustment factor as defined in Section III.B.

Multi-line business end user access revenue per line for the Bell operating company in each state is the rate per month at year end 1996. These data are based on 1996 annual access tariffs filed with the FCC. Multi-line end user access revenues for other ILECs are assumed to be \$6 per line per month. Statewide multi-line end user access revenue per line per month is determined by the weighted average of the Bell operating company end user access rate per line and the \$6 rate for the other ILECs.

Residential and single business lines end user access revenue in the District of Columbia were \$2.95 per line per month at year end 1996. Residential and single business lines end user access revenues are \$3.50 per line per month for all other jurisdictions.

End user access revenue for each state is determined by the following formula: 12*[\$3.50*(Adjusted Residential lines + Adjusted Single Business lines)+ Statewide Multiline End User Access Revenue per Line per Month*(Adjusted Multi-line Business lines)]. End user access revenue is reported in Table 15.

2. Interstate Switched and Special Access Revenue

Table 9 shows the industry-wide adjusted interstate access revenue being \$26.0 billion. Interstate access revenue is allocated to each state by using adjusted interstate access revenue from the most recent SOCC. Adjusted interstate access revenue is determined by multiplying interstate access revenue from the SOCC times the adjustment factor for each state as defined in Section III.B. The allocation factor for interstate access revenue is the ratio of the states adjusted interstate access revenue. Interstate access

¹² In the formula for end user access revenue, \$2.95 would replace \$3.50 for the District of Columbia.

revenue is distributed to each state by multiplying the allocation factor for interstate access revenue times the adjusted industry-wide interstate access revenue.

Switched and special access revenue is the difference between interstate access revenue and adjusted end user access revenue. Adjusted end user access revenue was estimated in Section III.E.1. Table 16 shows interstate access revenue reported in Table 2.13 of the SOCC, adjusted interstate access revenue from the SOCC, the allocation factor for interstate access revenue, and switched and special access revenue.

3. Intrastate Access Revenue

Table 9 shows the industry-wide adjusted intrastate access revenue being \$9.5 billion. Intrastate access revenue is allocated to each state by using adjusted state access revenue from the most recent SOCC. Adjusted state access revenue is determined by multiplying state access revenue from the SOCC times the adjustment factor for each state as defined in Section III.B. The allocation factor for intrastate access revenue is the ratio of the state adjusted state access revenue to nation-wide adjusted state access revenue.

Intrastate access revenue is distributed to each state by multiplying the allocation factor for intrastate access revenue times the adjusted industry-wide intrastate access revenue. Table 17 shows state access revenue reported in Table 2.13 of the SOCC, adjusted state access revenue from the SOCC, the allocation factor for intrastate access revenue and intrastate access revenue by state.

F. Toll Revenue

1. Intralata Toll Revenue¹³

Adjusted intralata toll revenue is determined by multiplying state access revenue by the adjustment factor for each state as defined in Section III.B. Table 18 shows intralata toll revenue reported in Table 2.13 of the SOCC, and adjusted intralata toll revenue.

2. Intrastate-Interlata Toll

Table 9 shows the adjusted intrastate toll revenue being \$34.1 billion. This figure includes both intralata and interlata toll revenue. Table 18 shows that nation-wide intralata toll revenue is estimated at \$10.7 billion. Interlata-intrastate toll revenue of \$23.4 billion shown in Table 19 is the difference between the industry-wide adjusted estimate of total intrastate toll revenue and intralata toll revenue.

¹³ State toll revenue reported by the ILECs is assumed to be entirely intralata toll revenue.

Table 19 also shows intrastate-interlata toll minutes (originating and terminating) from Table 2.6 of the SOCC. Adjusted intrastate-interlata minutes are estimated by multiplying intrastate-interlata minutes in each state by the adjustment factor. Intrastate-interlata toll revenue is allocated to the states by multiplying the adjusted intrastate-interlata toll revenue times the ratio of each state adjusted intrastate-interlata minutes to the nation-wide adjusted intrastate-interlata minutes.

3. Interstate Toll

Table 9 shows the adjusted industry-wide interstate toll revenue being \$65.3 billion.¹⁴ Table 20 shows interstate toll minutes (originating and terminating) from Table 2.6 of the SOCC. Adjusted interstate minutes are estimated by multiplying interstate minutes in each state by the adjustment factors which are defined in Section III.B..

Interstate toll revenue is allocated to the states by multiplying interstate toll revenue times the ratio of each state's adjusted interstate minutes to nation-wide adjusted interstate minutes. Interstate toll revenue is presented in Table 20.

G. Intrastate Revenue

1. Intrastate Industry Telephone Revenue

Intrastate industry telephone revenue includes: intrastate local exchange (Section III.C), intrastate wireless (Section III.D), intrastate access revenue (Section III.E.3), intralata toll (Section III.F.1) and intrastate-interlata toll (Section III.F.2). Estimated intrastate industry telephone revenue for Alaska, Guam, Northern Mariana Islands and the Virgin Islands are determined by multiplying the nation-wide average intrastate industry telephone revenue per loop by the number of loops in the jurisdiction. The components of intrastate industry telephone revenue are presented in Table 21.

2. Intrastate Retail Telephone Revenue

Intrastate retail revenue includes: intrastate local exchange (Section III.C), intrastate wireless (Section III.D), intralata toll (Section III.F.1) and 94% of intrastate-interlata toll (Section III.F.2). Intrastate retail revenue does not include intrastate access revenue and 6% of intrastate-interlata toll. Estimated intrastate retail revenue for Alaska, Guam, Northern Mariana Islands and the Virgin Islands are determined by multiplying the nation-wide average intrastate retail revenue per loop by the number of loops in the jurisdiction. The components of intrastate retail revenue are presented in Table 22.

¹⁴ All IXC revenue is assumed to be interlata.

H. Interstate Revenue

1. Interstate Industry Telephone Revenue

Interstate industry telephone revenue includes: interstate local exchange (Section III.C), interstate wireless (Section III.D), end user access revenue (Section III.E.1), interstate switched and special access revenue (Section III.E.2) and interstate toll (Section III.F.3). Estimated interstate industry telephone revenue for Alaska, Guam, Northern Mariana Islands and the Virgin Islands are determined by multiplying the nation-wide average interstate industry telephone revenue per access minute by the number of access minutes in the jurisdiction. Guam's interstate access minutes are determined by multiplying Guam's USF loops by the nation-wide average of access minutes per loop. The components of interstate industry telephone revenue are presented in Table 23.

2. Interstate Retail Telephone Revenue

Interstate retail revenue includes: interstate local exchange (Section III.C), interstate wireless (Section III.D), end user access revenue (Section III.E.1), and 94% of interstate toll (Section III.F.3). Interstate retail revenue does not include interstate switched and special access revenue and 6% of interstate toll. Estimated interstate retail revenue for Alaska, Guam, Northern Mariana Islands and the Virgin Islands are determined by multiplying the nation-wide average interstate retail revenue per access minute by the number of access minutes in the jurisdiction. Guam's interstate access minutes are determined by multiplying Guam's USF loops by the nation-wide average of access minutes per loop. The components of interstate retail revenue are presented in Table 24.

Table 1 General Information

	USF Loops 1996	Presubscribed Lines, 1996	Total Interstate Access Minutes	Interstate Retail Telephone Revenue	Interstate Access Minutes	Interstate Retatil Revenue
			1995 (Thousands)	1996 (Thousands)	Per Loop Per Month	Per Loop Per Month
ALABAMA	2,311,751	2,233,362	5,788,594	\$978,065	208.67	\$35.26
ALASKA	377,416	355,185	1,148,671	192,371	253.63	42.48
ARIZONA	2,541,477	2,414,612	8,223,797	1,402,998	269.65	46.00
ARKANSAS	1,318,328	1,288,457	3,502,488	589,141	221.40	37.24
CALIFORNIA	20,809,543	19,805,310	40,818,693	6,945,818	163.46	27.82
COLORADO	2,452,924	2,381,182	8,461,053	1,385,708	287.45	47.08
CONNECTICUT	2,010,578	2,035,573	7,351,249	1,145,425	304.69	47.47
DELAWARE	507.860	466,474	1,815,629	279,804	297.92	45.91
DIST. OF COLUMBIA	901,311	771,630	2,825,273	410,244	261.22	37.93
FLORIDA	9,897,855	9,571,510	28,214,542	4,657,206	237.55	39.21
GEORGIA	4,512,195	4,275,408	13,317,028	2,361,326	245.95	43.61
HAWAII	693,630	615,288	1,761,818	297,149	211.67	35.70
IDAHO	642,225	612,755	2,155,625	365,116	279.71	47.38
ILLINOIS	7,714,127	7,442,595	18,931,593	3,029,308	204.51	32.72
INDIANA	3,342,186	3,122,167	8,091,347	1,310,246	201.75	32.67
IOWA	1,539,779	1,495,268	4,283,577	699,411	231.83	37.85
KANSAS	1,522,857	1,486,306	4,067,537	696,517	222.58	38.11
KENTUCKY	1,986,437	1,897,582	5,034,221	989,321	211.19	41.50
LOUISIANA	2,340,211	2,265,803	5,696,970	970,696	202.87	34.57
MAINE	775,596	754,878	2,013,072	349,101	216.29	37.51
MARYLAND	3,344,003	3.052.067	9.901.528	1,603,101	246.75	39.95
MASSACHUSETTS	, ,	4,151,814	12,257,500	1,898,163	239.04	37.02
MICHIGAN	4,273,186 6,029,558	5,703,010	11,754,281	1,971,806	162.45	27.25
MINNESOTA		, ,			201.94	35.99
	2,773,652	2,729,586	6,721,374	1,197,834		
MISSISSIPPI MISSOURI	1,270,537 3,194,602	1,244,747	3,595,005	591,685 1,342,343	235.79 211.21	38.81 35.02
		3,064,182	8,096,792			
MONTANA NEDDASKA	488,298	481,698 927,923	1,617,133	265,369	275.98	45.29 39.13
NEBRASKA	958,664		2,657,615	450,147	231.02	
NEVADA	1,122,415	1,074,104	3,700,282	679,215	274.73	50.43
NEW HAMPSHIRE	770,057	752,763	2,917,808	483,327	315.76	52.30
NEW JERSEY	5,894,627	5,776,498	19,824,353	3,183,983	280.26	45.01
NEW MEXICO	862,904	814,166	2,929,057	504,566	282.87 228.61	48.73 36.87
NEW YORK NORTH CAROLINA	12,308,772	11,562,379	33,766,290	5,446,263		
NORTH CAROLINA NORTH DAKOTA	4,453,813 393,698	4,166,616 354,244	11,294,701	1,997,126 223,905	211.33 233.30	37.37 47.39
OHIO	,		1,102,178 14,369,877	,		
OKLAHOMA	6,488,674	6,227,640		2,668,173	184.55	34.27
	1,869,182	1,822,825	4,855,333	791,458	216.46	35.29
OREGON DENNISYL MANIA	1,909,457	1,847,314	6,143,700	920,663	268.13	40.18
PENNSYLVANIA	7,669,653	7,119,669	18,664,922	3,183,171	202.80	34.59
RHODE ISLAND	625,327	602,318	2,018,757	319,534	269.03	42.58
SOUTH CAROLINA	2,042,560	1,962,005	5,889,851	996,548	240.30	40.66
SOUTH DAKOTA	395,160	385,081	1,259,595	224,604	265.63	47.37
TENNESSEE	3,159,820	3,071,812	8,531,744	1,419,985	225.01	37.45
TEXAS	11,279,289	10,678,447	24,317,984	4,253,369	179.67	31.42
UTAH	1,022,272	984,594	3,154,715	527,443	257.17	43.00
VERMONT	380,341	365,472	1,359,485	226,880	297.87	49.71
VIRGINIA	4,166,624	3,765,373	13,159,766	2,095,238	263.20	41.91
WASHINGTON	3,333,163	3,270,199	9,473,817	1,579,264	236.86	39.48
WEST VIRGINIA	930,411	846,340	2,623,293	430,932	234.96	38.60
WISCONSIN	3,173,686	3,057,769	6,849,086	1,153,730	179.84	30.29
WYOMING	272,634	274,309	1,114,203	173,856	340.57	53.14
UNITED STATES	165,055,325	157,428,309	429,424,799	71,858,652	216.81	36.28
GUAM	66,587	0	N/A	28,921	N/A	36.19
N. MARIANA ISL.	18,837	20,976	21,683	3,631	95.92	16.06
PUERTO RICO VIRGIN ISLANDS	1,188,082 58,315	1,166,721 56,211	1,661,942 238,630	307,804 39,964	116.57 341.01	21.59 57.11
GRAND TOTAL	166,387,146	158,672,217	431,347,054	\$72,238,973	216.12	\$36.18

Table 2 USF High Cost Support

	Annual Support	Monthly	Annual Contributions	Monthly	Annual	Monthly
	Payment For 1998	Support	Based On	Contributions	Support	Support
	Based On	Payment	Presubscribed	Per Loop	Less	Less
	1996 Costs	Per Loop	Lines		Contributions	Contributions
	(Thousands)		(Thousands)		(Thousands)	Per Loop
ALABAMA	\$21,405	\$0.77	\$11,621	\$0.42	\$9,784	\$0.35
ALASKA	31,828	7.03	1,848	0.41	29,980	6.62
ARIZONA	19,741	0.65	12,564	0.41	7,177	0.24
ARKANSAS	45,756	2.89	6,704	0.42	39,052	2.47
CALIFORNIA	28,502	0.11	103,056	0.41	(74,554)	(0.30)
COLORADO	28,276	0.96	12,390	0.42	15,885	0.54
CONNECTICUT	0	0.00	10,592	0.44	(10,592)	(0.44)
DELAWARE	0	0.00	2,427	0.40	(2,427)	(0.40
DIST. OF COLUMBIA	0	0.00	4,015	0.37	(4,015)	(0.37
FLORIDA	11,619	0.10	49,805	0.42	(38,186)	(0.32
GEORGIA	41,078	0.76	22,247	0.41	18,831	0.35
HAWAII	0	0.00	3,202	0.38	(3,202)	(0.38
IDAHO	18,868	2.45	3,188	0.41	15,679	2.03
ILLINOIS	6,626	0.07	38,727	0.42	(32,102)	(0.35)
INDIANA	2,975	0.07	16,246	0.41	(13,271)	(0.33
IOWA	9,067	0.49	7,781	0.42	1,286	0.07
KANSAS	36,046	1.97	7,734	0.42	28,312	1.55
KENTUCKY	14,062	0.59	9,874	0.41	4,188	0.18
LOUISIANA	39,990	1.42	11,790	0.42	28,200	1.00
MAINE	4,640	0.50	3,928	0.42	712	0.08
MARYLAND	0	0.00	15,881	0.40	(15,881)	(0.40
MASSACHUSETTS	7	0.00	21,604	0.42	(21,597)	(0.42
MICHIGAN	13,137	0.18	29,675	0.41	(16,538)	(0.23
MINNESOTA	10,115	0.30	14,203	0.43	(4,089)	(0.12
MISSISSIPPI	17,702	1.16	6,477	0.42	11,225	0.74
MISSOURI	29,429	0.77	15,944	0.42	13,485	0.35
MONTANA	23,380	3.99	2,506	0.43	20,873	3.56
NEBRASKA	6,688	0.58	4,828	0.42	1,860	0.16
NEVADA	3,208	0.24	5,589	0.41	(2,381)	(0.18
NEW HAMPSHIRE	2,494	0.27	3,917	0.42	(1,423)	(0.15
NEW JERSEY	2,048	0.03	30,058	0.42	(28,010)	(0.40
NEW MEXICO	19,107	1.85	4,236	0.41	14,870	1.44
NEW YORK	9,633	0.07	60,164	0.41	(50,532)	(0.34)
NORTH CAROLINA	21,475	0.40	21,681	0.41	(206)	(0.00)
NORTH DAKOTA	6,458	1.37	1,843	0.39	4,615	0.98
OHIO	4,625	0.06	32,405	0.42	(27,781)	(0.36
OKLAHOMA	26,637	1.19	9,485	0.42	17,152	0.76
OREGON	18,151	0.79	9,612	0.42	8,538	0.37
PENNSYLVANIA	1,426	0.02	37,047	0.40	(35,621)	(0.39
RHODE ISLAND	0	0.00	3,134	0.42	(3,134)	(0.42)
SOUTH CAROLINA	22,924	0.94	10,209	0.42	12,714	0.52
SOUTH DAKOTA	3,991	0.84	2,004	0.42	1,987	0.42
TENNESSEE	7,573	0.20	15,984	0.42	(8,411)	(0.22)
TEXAS	73,166	0.54	55,565	0.41	17,601	0.13
UTAH	2,875	0.23	5,123	0.42	(2,248)	(0.18)
VERMONT	3,974	0.87	1,902	0.42	2,072	0.45
VIRGINIA	4,955	0.10	19,593	0.39	(14,638)	(0.29
WASHINGTON	24,655	0.62	17,016	0.43	7,639	0.19
WEST VIRGINIA	16,839	1.51	4,404	0.39	12,436	1.11
WISCONSIN	12,055	0.32	15,911	0.42	(3,856)	(0.10)
WYOMING	12,571	3.84	1,427	0.44	11,144	3.41
UNITED STATES	761,774	0.38	819,171	0.41	(57,397)	(0.03)
GUAM	0	0.00	0	0.00	0	0.00
N. MARIANA ISL.	3,606	15.95	109	0.48	3,497	15.47
PUERTO RICO	48,935	3.43	6,071	0.43	42,864	3.01
VIRGIN ISLANDS	11,329	16.19	292	0.43	11,037	15.77
GRAND TOTAL	\$825,644	\$0.41	\$825,644	\$0.41	\$0	\$0.00

Table 3 Lifeline Support

	Annual	Monthly	Annual Contributions	Monthly	Annual	Monthly
	Lifeline	Support	Based On	Contributions	Support	Support
	Support	Payment	Presubscribed	Per Loop	Less	Less
	1996	Per Loop	Lines		Contributions	Contributions
	(Thousands)	,	(Thousands)		(Thousands)	Per Loop
ALABAMA	\$367	\$0.01	\$2,084	\$0.08	(\$1,717)	(\$0.06)
ALASKA	69	0.02	331	0.07	(262)	(0.06)
ARIZONA	364	0.01	2,253	0.07	(1,889)	(0.06)
ARKANSAS	362	0.02	1,202	0.08	(840)	(0.05)
CALIFORNIA	62,231	0.25	18,480	0.07	43,751	0.18
COLORADO	796	0.03	2,222	0.08	(1,426)	(0.05)
CONNECTICUT	2,661	0.11	1,899	0.08	761	0.03
DELAWARE	0	0.00	435	0.07	(435)	(0.07)
DIST. OF COLUMBIA	293	0.03	720	0.07	(427)	(0.04)
FLORIDA	5,191	0.04	8,931	0.08	(3,740)	(0.03)
GEORGIA	3,384	0.06	3,989	0.07	(606)	(0.01)
HAWAII	211	0.03	574	0.07	(363)	(0.04)
IDAHO	330	0.04	572	0.07	(242)	(0.03)
ILLINOIS	0	0.00	6,945	0.08	(6,945)	(0.08)
INDIANA	0	0.00	2,913	0.07	(2,913)	(0.07)
IOWA	0	0.00	1,395	0.08	(1,395)	(0.08)
KANSAS	0	0.00	1,387	0.08	(1,387)	(0.08)
KENTUCKY	0	0.00	1,771	0.07	(1,771)	(0.07)
LOUISIANA	0	0.00	2,114	0.07	(2,114)	(0.07)
MAINE	2,630	0.00	704	0.08	1,925	0.21
MARYLAND	180	0.28	2,848	0.07	(2,668)	(0.07)
MASSACHUSETTS	6,952	0.00	3,874	0.07	3,078	0.06
MICHIGAN	3,203	0.14	5,321	0.07	(2,118)	(0.03)
MINNESOTA	2,100	0.04	2,547	0.07	(447)	(0.03)
MISSISSIPPI	401	0.08	-			
			1,161	0.08	(760)	(0.05)
MISSOURI	488	0.01	2,859	0.07	(2,371)	(0.06)
MONTANA	320	0.05	449	0.08	(130)	(0.02)
NEBRASKA	0	0.00	866	0.08	(866)	(0.08)
NEVADA	196	0.01	1,002	0.07	(806)	(0.06)
NEW HAMPSHIRE	0	0.00	702	0.08	(702)	(0.08)
NEW JERSEY	0	0.00	5,390	0.08	(5,390)	(0.08)
NEW MEXICO	1,256	0.12	760	0.07	497	0.05
NEW YORK	30,925	0.21	10,789	0.07	20,136	0.14
NORTH CAROLINA	973	0.02	3,888	0.07	(2,915)	(0.05)
NORTH DAKOTA	352	0.07	331	0.07	22	0.00
OHIO	2,368	0.03	5,811	0.07	(3,443)	(0.04)
OKLAHOMA	0	0.00	1,701	0.08	(1,701)	(0.08)
OREGON	1,480	0.06	1,724	0.08	(243)	(0.01)
PENNSYLVANIA	88	0.00	6,643	0.07	(6,556)	(0.07)
RHODE ISLAND	1,773	0.24	562	0.07	1,211	0.16
SOUTH CAROLINA	647	0.03	1,831	0.07	(1,183)	(0.05)
SOUTH DAKOTA	149	0.03	359	0.08	(211)	(0.04)
TENNESSEE	839	0.02	2,866	0.08	(2,027)	(0.05)
TEXAS	7,776	0.06	9,964	0.07	(2,188)	(0.02)
UTAH	1,096	0.09	919	0.07	178	0.01
VERMONT	1,040	0.23	341	0.07	699	0.15
VIRGINIA	911	0.02	3,513	0.07	(2,603)	(0.05)
WASHINGTON	2,778	0.07	3,051	0.08	(273)	(0.01)
WEST VIRGINIA	176	0.02	790	0.07	(614)	(0.05)
WISCONSIN	653	0.02	2,853	0.07	(2,200)	(0.06)
WYOMING	35	0.01	256	0.08	(221)	(0.07)
UNITED STATES	148,042	0.07	146,896	0.07	1,146	0.00
GUAM	0	0.00	0	0.00	0	0.00
N. MARIANA ISL.	0	0.00	20	0.09	(20)	(0.09)
PUERTO RICO	0	0.00	1,089	0.08	(1,089)	(0.08)
VIRGIN ISLANDS	14	0.02	52	0.07	(38)	(0.05)
GRAND TOTAL	\$148,056	\$0.07	\$148,056	\$0.07	\$0	\$0.00

Table 4 Link-Up Support

	Annual	Monthly	Annual Contributions	Monthly	Annual	Monthly
	Link-Up	Support	Based On	Contributions	Support	Support
	Support	Payment	Presubscribed	Per Loop	Less	Less
	1996	Per Loop	Lines	,	Contributions	Contributions
	(Thousands)	,	(Thousands)		(Thousands)	Per Loop
ALABAMA	\$9	\$0.000	\$258	\$0.009	(\$249)	(\$0.009)
ALASKA	15	0.003	41	0.009	(26)	(0.006)
ARIZONA	22	0.001	279	0.009	(257)	(0.008)
ARKANSAS	232	0.015	149	0.009	84	0.005
CALIFORNIA	0	0.000	2,287	0.009	(2,287)	(0.009)
COLORADO	33	0.001	275	0.009	(242)	(0.008)
CONNECTICUT	314	0.013	235	0.010	78	0.003
DELAWARE	7	0.001	54	0.009	(47)	(0.008)
DIST. OF COLUMBIA	27	0.003	89	0.008	(62)	(0.006)
FLORIDA	100	0.001	1,105	0.009	(1,005)	(0.008)
GEORGIA	330	0.006	494	0.009	(163)	(0.003)
HAWAII	38	0.005	71	0.009	(33)	(0.004)
IDAHO	10	0.001	71	0.009	(61)	(0.008)
ILLINOIS	283	0.003	859	0.009	(577)	(0.006)
INDIANA IOWA	96 47	0.002 0.003	361 173	0.009 0.009	(264)	(0.007) (0.007)
KANSAS	<u>47</u> 9	0.003	173 172	0.009	(125) (163)	(0.007)
KENTUCKY	275	0.000	219	0.009	56	0.009,
LOUISIANA	38	0.012	262	0.009	(224)	(0.008)
MAINE	461	0.050	87	0.009	374	0.040
MARYLAND	50	0.001	352	0.009	(302)	(0.008)
MASSACHUSETTS	217	0.004	479	0.009	(262)	(0.005)
MICHIGAN	224	0.003	659	0.009	(434)	(0.006)
MINNESOTA	7	0.000	315	0.009	(308)	(0.009)
MISSISSIPPI	68	0.004	144	0.009	(76)	(0.005)
MISSOURI	10	0.000	354	0.009	(344)	(0.009)
MONTANA	24	0.004	56	0.009	(32)	(0.005)
NEBRASKA	6	0.000	107	0.009	(101)	(0.009)
NEVADA	13	0.001	124	0.009	(111)	(0.008)
NEW HAMPSHIRE	31	0.003	87	0.009	(56)	(0.006)
NEW JERSEY	5	0.000	667	0.009	(662)	(0.009)
NEW MEXICO	139	0.013	94	0.009	45	0.004
NEW YORK	9,587	0.065	1,335	0.009	8,252	0.056
NORTH CAROLINA	10	0.000	481	0.009	(472)	(0.009)
NORTH DAKOTA OHIO	4	0.001 0.005	41 719	0.009 0.009	(37)	(0.008) (0.004)
OKLAHOMA	394 22	0.005	210	0.009	(325) (188)	(0.004)
OREGON	52 52	0.001	213	0.009	(161)	(0.008)
PENNSYLVANIA	1,850	0.002	822	0.009	1,028	0.007,
RHODE ISLAND	36	0.020	70	0.009	(34)	(0.005)
SOUTH CAROLINA	22	0.003	227	0.009	(205)	(0.008)
SOUTH DAKOTA	3	0.001	44	0.009	(41)	(0.009)
TENNESSEE	61	0.002	355	0.009	(294)	(800.0)
TEXAS	1,632	0.012	1,233	0.009	399	0.003
UTAH	71	0.006	114	0.009	(43)	(0.003)
VERMONT	25	0.005	42	0.009	(17)	(0.004)
VIRGINIA	270	0.005	435	0.009	(165)	(0.003)
WASHINGTON	713	0.018	378	0.009	336	0.008
WEST VIRGINIA	15	0.001	98	0.009	(83)	(0.007)
WISCONSIN	357	0.009	353	0.009	4	0.000
WYOMING	1	0.000	32	0.010	(31)	(0.009)
UNITED STATES	18,263	0.009	18,178	0.009	84	0.000
GUAM	0	0.000	0	0.000	0	0.000
N. MARIANA ISL.	0	0.000	2	0.011	(2)	(0.011)
PUERTO RICO	59	0.004	135	0.009	(76)	(0.005)
VIRGIN ISLANDS	0	0.000	6	0.009	(6)	(0.009)
GRAND TOTAL	\$18,322	\$0.009	\$18,322	\$0.009	\$0	\$0.000

Table 5 Long Term Support (LTS)

	Annual LTS	Monthly LTS	Annual Contribution	Monthly Contribution	Annual Support	Monthly Support
	Payment	Payment	For LTS	For LTS	Less	Less
	1996	Per Loop	(Thousands)	Per Loop	Contributions	Contributions
	(Thousands)		((Thousands)	Per Loop
ALABAMA	\$6,459	\$0.23	\$6,427	\$0.23	\$32	\$0.00
ALASKA	15,585	3.44	57	0.01	15,528	3.43
ARIZONA	2,961	0.10	7,568	0.25	(4,607)	(0.15)
ARKANSAS	14,956	0.95	3,323	0.21	11,633	0.74
CALIFORNIA	17,268	0.07	62,082	0.25	(44,814)	(0.18)
COLORADO	12,381	0.42	7,055	0.24	5,325	0.18
CONNECTICUT	170	0.01	5,988	0.25	(5,818)	(0.24)
DELAWARE	0	0.00	1,528	0.25	(1,528)	(0.25)
DIST. OF COLUMBIA	0	0.00	2,712	0.25	(2,712)	(0.25)
FLORIDA	6,119	0.05	29,314	0.25	(23,195)	(0.20)
GEORGIA	17,644	0.33	12,443	0.23	5,201	0.10
HAWAII	252	0.03	2,087	0.25	(1,835)	(0.22)
IDAHO	2,530	0.33	1,811	0.24	719	0.09
ILLINOIS	5,266	0.06	22,716	0.25	(17,449)	(0.19)
INDIANA	5,034	0.13	9,640	0.24	(4,605)	(0.11)
IOWA	7,446	0.40	4,058	0.22	3,388	0.18
KANSAS	9,261	0.51	4,250	0.23	5,011	0.27
KENTUCKY	5,267	0.22	5,470	0.23	(203)	(0.01)
LOUISIANA	17,421	0.62	6,536	0.23	10,884	0.39
MAINE	5,511	0.59	2,117	0.23	3,394	0.36
MARYLAND	91	0.00	10,043	0.25	(9,952)	(0.25)
MASSACHUSETTS MICHIGAN	79 8,488	0.00 0.12	12,845 17,617	0.25 0.24	(12,766) (9,129)	(0.25) (0.13)
MINNESOTA	0,466 11,291	0.12	·	0.24	, , ,	0.13)
MISSISSIPPI	4,849	0.34	7,386 3,580	0.22	3,906 1,269	0.12
MISSOURI	10,793	0.32	9,123	0.23	1,670	0.08
MONTANA	10,107	1.72	1,037	0.18	9,070	1.55
NEBRASKA	3,701	0.32	2,687	0.13	1,015	0.09
NEVADA	944	0.07	3,303	0.25	(2,359)	(0.18)
NEW HAMPSHIRE	1,637	0.18	2,176	0.24	(538)	(0.06)
NEW JERSEY	0	0.00	17,735	0.25	(17,735)	(0.25)
NEW MEXICO	5,686	0.55	2,480	0.24	3,206	0.31
NEW YORK	7,123	0.05	36,301	0.25	(29,179)	(0.20)
NORTH CAROLINA	12,344	0.23	11,609	0.22	736	0.01
NORTH DAKOTA	5,228	1.11	732	0.15	4,496	0.95
OHIO	5,123	0.07	18,341	0.24	(13,218)	(0.17)
OKLAHOMA	15,553	0.69	4,969	0.22	10,584	0.47
OREGON	10,486	0.46	5,316	0.23	5,170	0.23
PENNSYLVANIA	14,124	0.15	20,954	0.23	(6,830)	(0.07)
RHODE ISLAND	0	0.00	1,881	0.25	(1,881)	(0.25)
SOUTH CAROLINA	9,222	0.38	4,901	0.20	4,320	0.18
SOUTH DAKOTA	4,274	0.90	839	0.18	3,435	0.72
TENNESSEE	8,293	0.22	8,614	0.23	(321)	(0.01)
TEXAS	28,051	0.21	32,539	0.24	(4,487)	(0.03)
UTAH	950	0.08	2,984	0.24	(2,034)	(0.17)
VERMONT	3,225	0.71	967	0.21	2,258	0.49
VIRGINIA	3,430	0.07	12,226	0.24	(8,796)	(0.18)
WASHINGTON	12,849	0.32	9,344	0.23	3,504	0.09
WEST VIRGINIA WISCONSIN	972 13,646	0.09 0.36	2,755 7,901	0.25 0.21	(1,783) 5,746	(0.16) 0.15
WYOMING	4,503	1.38	7,901	0.21	3,746	1.16
UNITED STATES	368,594	0.19	471,070	0.22	(0)	(0.00)
GUAM	1,066	1.33	0	0.00	1,066	1.33
N. MARIANA ISL.	0,000	0.00	57	0.25	(57)	(0.25)
PUERTO RICO	96,580	6.77	0	0.00	96,580	6.77
VIRGIN ISLANDS	4,887	6.98	0	0.00	4,887	6.98
GRAND TOTAL	\$471,126	\$0.24	471,126	\$0.24	(\$0)	(\$0.00)

Table 6
DEM Weighting

	Annual DEM Weighting Support Payment, 1996	Monthly DEM Weighting Support Payment Per Loop	Annual DEM Weighting Contributions Based On Access Minutes	Monthly DEM Weighting Contributions Per Loop	Annual Support Less Contributions	Monthly Support Less Contributions
	(Thousands)	•	(Thousands)	•	(Thousands)	Per Loop
ALABAMA	\$11,044	\$0.40	\$5,747	\$0.21	\$5,297	\$0.19
ALASKA	15,391	3.40	1,140	0.25	14,251	3.15
ARIZONA	6,478	0.21	8,165	0.27	(1,687)	(0.06)
ARKANSAS	9,542	0.60	3,477	0.22	6,065	0.38
CALIFORNIA	9,195	0.04	40,526	0.16	(31,331)	(0.13)
COLORADO	4,301	0.15	8,400	0.29	(4,099)	(0.14)
CONNECTICUT	1,229	0.05	7,299	0.30	(6,069)	(0.25)
DELAWARE	0	0.00	1,803	0.30	(1,803)	(0.30)
DIST. OF COLUMBIA	0	0.00	2,805	0.26	(2,805)	(0.26)
FLORIDA	4,666	0.04	28,013	0.24	(23,346)	(0.20)
GEORGIA HAWAII	12,966 645	0.24	13,222 1,749	0.24 0.21	(256)	(0.00)
IDAHO	6,904	0.08	2,140	0.21	4,764	(0.13) 0.62
ILLINOIS	10,806	0.90	18,796	0.20	(7,990)	(0.09)
INDIANA	8,550	0.12	8,033	0.20	(7,990)	(0.09) 0.01
IOWA	15,628	0.85	4,253	0.20	11,375	0.62
KANSAS	12,186	0.67	4,038	0.22	8,148	0.45
KENTUCKY	6,070	0.25	4,998	0.21	1,072	0.04
LOUISIANA	8,228	0.29	5,656	0.20	2,572	0.09
MAINE	6,232	0.67	1,999	0.21	4,234	0.45
MARYLAND	498	0.01	9,831	0.24	(9,333)	(0.23)
MASSACHUSETTS	332	0.01	12,170	0.24	(11,838)	(0.23)
MICHIGAN	10,489	0.14	11,670	0.16	(1,181)	(0.02)
MINNESOTA	17,992	0.54	6,673	0.20	11,319	0.34
MISSISSIPPI	4,913	0.32	3,569	0.23	1,343	0.09
MISSOURI	9,967	0.26	8,039	0.21	1,928	0.05
MONTANA	10,287	1.76	1,606	0.27	8,682	1.48
NEBRASKA	9,926	0.86	2,639	0.23	7,287	0.63
NEVADA	4,625	0.34	3,674	0.27	952	0.07
NEW HAMPSHIRE	4,839	0.52	2,897	0.31	1,942	0.21
NEW JERSEY NEW MEXICO	882 10,119	0.01 0.98	19,682 2,908	0.28 0.28	(18,800) 7,211	(0.27) 0.70
NEW YORK	20,390	0.96	33,525	0.28	(13,134)	(0.09)
NORTH CAROLINA	7,586	0.14	11,214	0.23	(3,628)	(0.03)
NORTH DAKOTA	11,317	2.40	1,094	0.23	10,223	2.16
OHIO	5,138	0.07	14,267	0.18	(9,129)	(0.12)
OKLAHOMA	17,182	0.77	4,821	0.21	12,361	0.55
OREGON	8,152	0.36	6,100	0.27	2,052	0.09
PENNSYLVANIA	10,012	0.11	18,531	0.20	(8,519)	(0.09)
RHODE ISLAND	0	0.00	2,004	0.27	(2,004)	(0.27)
SOUTH CAROLINA	15,650	0.64	5,848	0.24	9,802	0.40
SOUTH DAKOTA	10,288	2.17	1,251	0.26	9,037	1.91
TENNESSEE	11,659	0.31	8,471	0.22	3,189	0.08
TEXAS	19,429	0.14	24,144	0.18	(4,715)	(0.03)
UTAH	4,547	0.37	3,132	0.26	1,415	0.12
VERMONT	4,880	1.07	1,350	0.30	3,530	0.77
VIRGINIA	5,419 7,570	0.11	13,066	0.26	(7,646)	(0.15)
WASHINGTON WEST VIRGINIA	7,570 3,245	0.19 0.29	9,406 2,605	0.24 0.23	(1,836) 641	(0.05) 0.06
WISCONSIN	25,433	0.29	6,800	0.23	18,633	0.06
WYOMING	4,134	1.26	1,106	0.16	3,028	0.49
UNITED STATES	426,963	0.22	426,350	0.22	613	0.00
GUAM			•			
N. MARIANA ISL.	0 1,295	0.00 5.73	N/A 22	N/A 0.10	N/A 1 274	N/A 5.63
N. MAKIANA ISL. PUERTO RICO	1,295	0.00	1,650	0.10	1,274 (1,650)	5.63 (0.12)
VIRGIN ISLANDS	0	0.00	237	0.12	(237)	(0.12)
GRAND TOTAL	\$428,258	\$0.21	\$428,258	\$0.21	\$0	\$0.00

Table 7
Comparison of Funding Mechanisms (Thousands of Dollars)

	Total	Total	Annual	Total	Annual	Annual
	Annual	Annual	Support	Annual	Support	Net Difference
	Support	Contributions	Less	Contributions	Less	New System
	Payments	Old System	Contributions	New System	Contributions	Less
			Old System		New System	Old System
ALABAMA	\$39,284	\$26,137	\$13,147	\$25,608	\$13,676	\$529
ALASKA	62,888	3,418	59,470	5,037	57,851	(1,619)
ARIZONA	29,566	30,829	(1,263)	36,734	(7,168)	(5,905)
ARKANSAS	70,849	14,856	55,993	15,425	55,424	(569)
CALIFORNIA	117,197	226,432	(109,234)	181,860	(64,663)	44,572
COLORADO	45,786	30,343	15,443	36,281	9,505	(5,938)
CONNECTICUT	4,374	26,013	(21,639)	29,990	(25,616)	(3,977)
DELAWARE	7	6,247	(6,240)	7,326	(7,319)	(1,079)
DIST. OF COLUMBIA	320	10,341	(10,021)	10,741	(10,421)	(400)
FLORIDA	27,696	117,168	(89,472)	121,938	(94,242)	(4,770)
GEORGIA	75,402	52,395	23,007	61,826	13,576	(9,431)
HAWAII	1,146	7,683	(6,537)	7,780	(6,634)	(97)
IDAHO	28,642	7,783	20,859	9,560	19,082	(1,777)
ILLINOIS	22,981	88,043	(65,063)	79,315	(56,335)	8,728
INDIANA	16,656	37,193	(20,537)	34,306	(17,650)	2,887
IOWA	32,188	17.659	14,529	18,312	13,876	(653)
KANSAS	57,502	17,581	39,921	18,237	39,265	(656)
KENTUCKY	25,674	22,332	·	25,903	·	` '
	·	·	3,342		(229)	(3,571)
LOUISIANA	65,677	26,358	39,318	25,415	40,261	943
MAINE	19,474	8,835	10,638	9,140	10,333	(305)
MARYLAND	819	38,955	(38,136)	41,973	(41,155)	(3,018)
MASSACHUSETTS	7,587	50,972	(43,386)	49,699	(42,112)	1,273
MICHIGAN	35,541	64,942	(29,401)	51,627	(16,086)	13,315
MINNESOTA	41,505	31,124	10,381	31,362	10,142	(238)
MISSISSIPPI	27,933	14,931	13,002	15,492	12,441	(561)
MISSOURI	50,687	36,319	14,368	35,146	15,541	1,173
MONTANA	44,118	5,654	38,464	6,948	37,170	(1,294)
NEBRASKA	20,321	11,127	9,194	11,786	8,535	(659)
NEVADA	8,986	13,692	(4,706)	17,784	(8,798)	(4,092)
NEW HAMPSHIRE	9,000	9,779	(779)	12,655	(3,654)	(2,876)
NEW JERSEY	2,935	73,532	(70,597)	83,365	(80,430)	(9,833)
NEW MEXICO	36,308	10,479	25,829	13,211	23,097	(2,732)
NEW YORK	77,656	142,114	(64,458)	142,598	(64,941)	(483)
NORTH CAROLINA	42,388	48,872	(6,485)	52,290	(9,902)	(3,418)
NORTH DAKOTA	23,360	4,041	19,319	5,862	17,498	(1,821)
OHIO	17,647	71,543	(53,896)	69,860	(52,213)	1,683
OKLAHOMA	59,393	21,186	38,207	20,722	38,671	463
OREGON	38,321	22,965	15,356	24,105	14,216	(1,141)
PENNSYLVANIA	27,499	83,997	(56,498)	83,344	(55,845)	654
RHODE ISLAND	1,809	7,651	(5,843)	8,366	(6,558)	(715)
SOUTH CAROLINA	48,464	23,016	25,449	26,092	22,372	(3,077)
SOUTH DAKOTA	18,705	4,497	14,208	5,881	12,824	(1,384)
TENNESSEE	28,425	36,289	•	37,179	(8,754)	(1,384)
TEXAS	130,055	·	(7,864) 6 611	111,364	, , ,	
	,	123,444	6,611		18,690	12,080
UTAH	9,540	12,272	(2,732)	13,810	(4,270)	(1,538)
VERMONT	13,143	4,602	8,542	5,940	7,203	(1,339)
VIRGINIA	14,984	48,832	(33,849)	54,859	(39,875)	(6,026)
WASHINGTON	48,565	39,196	9,369	41,349	7,215	(2,154)
WEST VIRGINIA	21,247	10,651	10,596	11,283	9,965	(632)
WISCONSIN	52,144	33,818	18,326	30,208	21,936	3,610
WYOMING	21,243	3,525	17,718	4,552	16,691	(1,027)
UNITED STATES	\$1,723,636	1,881,665	(158,029)	1,881,449	(157,813)	216
GUAM	1,066	0	1,066	757	309	(757)
N. MARIANA ISL.	4,901	209	4,692	95	4,806	`114 [°]
PUERTO RICO	145,573	8,944	136,629	8,059	137,514	885
VIRGIN ISLANDS	16,230	588	15,642	1,046	15,184	(458)
GRAND TOTAL	\$1,891,407	\$1,891,407	\$0	\$1,891,407	\$0	\$0

Table 8 Comparison of Funding Mechanisms (Per Loop)

	Monthly Support Payments	Monthly Contributions Old System	Monthly Support Less	Monthly Contributions New System	Montlhy Support Less	Monthly Net Difference New System
			Contributions Old System		Contributions New System	Less Old System
ALABAMA	\$1.42	\$0.94	\$0.47	\$0.92	\$0.49	\$0.02
ALASKA	13.89	0.75	13.13	1.11	12.77	(0.36)
ARIZONA	0.97	1.01	(0.04)	1.20	(0.24)	(0.19)
ARKANSAS	4.48	0.94	3.54	0.98	3.50	(0.04)
CALIFORNIA	0.47	0.91	(0.44)	0.73	(0.26)	0.18
COLORADO	1.56	1.03	0.52	1.23	0.32	(0.20)
CONNECTICUT	0.18	1.08	(0.90)	1.24	(1.06)	(0.16)
DELAWARE	0.00	1.03	(1.02)	1.20	(1.20)	(0.18)
DIST. OF COLUMBIA FLORIDA	0.03 0.23	0.96 0.99	(0.93) (0.75)	0.99 1.03	(0.96) (0.79)	(0.04) (0.04)
GEORGIA	1.39	0.99	0.42	1.14	0.79)	(0.04)
HAWAII	0.14	0.92	(0.79)	0.93	(0.80)	(0.01)
IDAHO	3.72	1.01	2.71	1.24	2.48	(0.23)
ILLINOIS	0.25	0.95	(0.70)	0.86	(0.61)	0.09
INDIANA	0.42	0.93	(0.51)	0.86	(0.44)	0.07
IOWA	1.74	0.96	0.79	0.99	0.75	(0.04)
KANSAS	3.15	0.96	2.18	1.00	2.15	(0.04)
KENTUCKY	1.08	0.94	0.14	1.09	(0.01)	(0.15)
LOUISIANA	2.34	0.94	1.40	0.91	1.43	0.03
MAINE	2.09	0.95	1.14	0.98	1.11	(0.03)
MARYLAND	0.02	0.97	(0.95)	1.05	(1.03)	(0.08)
MASSACHUSETTS	0.15	0.99	(0.85)	0.97	(0.82)	0.02
MICHIGAN	0.49	0.90	(0.41)	0.71	(0.22)	0.18
MINNESOTA	1.25	0.94	0.31	0.94	0.30	(0.01)
MISSISSIPPI	1.83	0.98	0.85	1.02	0.82	(0.04)
MISSOURI	1.32	0.95	0.37	0.92	0.41	0.03
MONTANA	7.53	0.96	6.56	1.19	6.34	(0.22)
NEBRASKA	1.77	0.97	0.80	1.02	0.74	(0.06)
NEVADA	0.67	1.02	(0.35)	1.32	(0.65)	(0.30)
NEW HAMPSHIRE NEW JERSEY	0.97 0.04	1.06 1.04	(0.08) (1.00)	1.37 1.18	(0.40) (1.14)	(0.31) (0.14)
NEW MEXICO	3.51	1.01	2.49	1.18	2.23	(0.14)
NEW YORK	0.53	0.96	(0.44)	0.97	(0.44)	(0.20)
NORTH CAROLINA	0.79	0.91	(0.12)	0.98	(0.19)	(0.06)
NORTH DAKOTA	4.94	0.86	4.09	1.24	3.70	(0.39)
OHIO	0.23	0.92	(0.69)	0.90	(0.67)	0.02
OKLAHOMA	2.65	0.94	1.70	0.92	1.72	0.02
OREGON	1.67	1.00	0.67	1.05	0.62	(0.05)
PENNSYLVANIA	0.30	0.91	(0.61)	0.91	(0.61)	0.01
RHODE ISLAND	0.24	1.02	(0.78)	1.11	(0.87)	(0.10)
SOUTH CAROLINA	1.98	0.94	1.04	1.06	0.91	(0.13)
SOUTH DAKOTA	3.94	0.95	3.00	1.24	2.70	(0.29)
TENNESSEE	0.75	0.96	(0.21)	0.98	(0.23)	(0.02)
TEXAS	0.96	0.91	0.05	0.82	0.14	0.09
UTAH	0.78	1.00	(0.22)	1.13	(0.35)	(0.13)
VERMONT	2.88	1.01	1.87	1.30	1.58	(0.29)
VIRGINIA WASHINGTON	0.30 1.21	0.98 0.98	(0.68) 0.23	1.10	(0.80) 0.18	(0.12)
WEST VIRGINIA	1.21	0.98 0.95	0.23 0.95	1.03 1.01	0.18	(0.05) (0.06)
WISCONSIN	1.37	0.89	0.48	0.79	0.89	(0.06) 0.09
WYOMING	6.49	1.08	5.42	1.39	5.10	(0.31)
UNITED STATES	\$0.87	0.95	(0.08)	0.95	(0.08)	0.00
GUAM	1.33	0.00	1.33	0.95	0.39	(0.95)
N. MARIANA ISL.	21.68	0.93	20.76	0.42	21.26	0.51
PUERTO RICO	10.21	0.63	9.58	0.57	9.65	0.06
VIRGIN ISLANDS	23.19	0.84	22.35	1.50	21.70	(0.65)
GRAND TOTAL	\$0.95	\$0.95	\$0.00	\$0.95	\$0.00	\$0.00

Table 9
1996 Telecomunications Revenue

	1996 Revenue 1/ (millions) (Total Reported)		1996 Revenue, Adjusted 2/ (millions) (Allocated to States)		Percent Assumed to be Retail					
	Intrastate	Interstate	Total	Intrastate	Interstate	Total	In	trastate		Interstate
Revenue Category	(a)	(b)	(c)	(a)	(b)	(c)	Intralata I	nterlata	Total	
Local Exchange Except Wireless	59,465	1,411	60,876	59,278	1,406	60,684			100%	100%
Wireless	24,674	1,375	26,049	24,596	1,370	25,966			100%	100%
Access End User Charges Switched & Special Total	9,530	26,111	35,641	9,500	26,015	35,515			0%	100% 0%
Toll	34,181	65,510	99,691	34,074	65,269	99,343	100%	94%		94%
Total	127,849	94,407	222,256	127,448	94,060	221,508				

^{1/} As reported in the Telecommunications Industry Revenue: TRS Fund Worksheet Data, released November 17, 1997

^{2/} Intrastate revenue for 1996 is reduced by 0.31% and the interstate revenue is reduced by 0.37%. This takes into account revenue from Alaska, Guam, Northern Mariana Islands, and the Virgin Islands.

Table 10 Industry Telephone Revenue by State for 1996

	Interstate	Intrastate	Intrastate+Interstate	Percent Of Total
	(Millions)	(Millions)	(Millions)	refeelt Of Total
AT ADAMA	` ′			1.20
ALABAMA	\$1,303	\$1,795	\$3,097	1.39
ALASKA	251	290	541	0.24
ARIZONA	1,790	1,590	3,380	1.52
ARKANSAS	773	982	1,754	0.79
CALIFORNIA	8,890	17,070	25,961	11.68
COLORADO	1,823	1,859	3,683	1.66
CONNECTICUT	1,499	1,575	3,075	1.38
DELAWARE	352	236	588	0.26
DIST. OF COLUMBIA	566	447	1,013	0.46
FLORIDA	5,945	7,543	13,488	6.07
GEORGIA	3,034	3,617	6,651	2.99
HAWAII	414	474	887	0.40
IDAHO	500	432	932	0.42
ILLINOIS	3,902	5,441	9,343	4.20
INDIANA	1,730	2,629	4,359	1.96
IOWA	924	1,180	2,104	0.95
KANSAS	905	1,178	2,083	0.94
KENTUCKY	1,326	1,719	3,044	1.37
LOUISIANA	1,239	1,869	3,108	1.40
MAINE	480	530	1,009	0.45
MARYLAND	2,001	2,421	4,422	1.99
MASSACHUSETTS	2,610	3,101	5,711	2.57
MICHIGAN	2,528	4,983	7,511	3.38
MINNESOTA	1,554	2,039	3,592	1.62
MISSISSIPPI	793	1,034	1,827	0.82
MISSOURI	1,849	2,397	4,246	1.91
MONTANA	346	378	724	0.33
NEBRASKA	620	875	1,495	0.67
NEVADA	823	548	1,370	0.62
NEW HAMPSHIRE	658	500	1,158	0.52
NEW JERSEY	4,028	4,097	8,125	3.66
NEW MEXICO	667	651	1,319	0.59
NEW YORK	7,419	9,519	16,938	7.62
NORTH CAROLINA	2,601	3,780	6,382	2.87
NORTH DAKOTA	301	332	633	0.28
OHIO	3,463	5,904	9,367	4.21
OKLAHOMA	1,028	1,243	2,271	1.02
OREGON	1,240	1,348	2,588	1.16
PENNSYLVANIA	3,996	5,262	9,258	4.17
RHODE ISLAND	430	365	796	0.36
SOUTH CAROLINA	1,294	1,686	2,980	1.34
SOUTH DAKOTA	301	297	599	0.27
TENNESSEE	1,829	2,243	4,072	1.83
TEXAS	5,620	9,497	15,117	6.80
UTAH	696	629	1,325	0.60
VERMONT	310	263	572	0.26
VIRGINIA	2,691	3,180	5,872	2.64
WASHINGTON	2,116	2,563	4,679	2.11
WEST VIRGINIA	581	722	1,303	0.59
WISCONSIN	1,487	2,295	3,783	1.70
WYOMING	229	190	418	0.19
UNITED STATES	93,756	126,798	220,554	99.23
GUAM	38	51	89	0.04
N. MARIANA ISL.	5	14	19	0.04
	555	940		
PUERTO RICO VIRGIN ISLANDS	52	45	1,495 97	0.67 0.04
GRAND TOTAL	\$94,407	\$127,849	\$222,256	100.00

Table 11 Retail Revenue for 1996

	Interstate (Millions)	Intrastate (Millions)	Interstate + Intrastate (Millions)	Percent Of Total
ALABAMA	\$978	\$1,694	\$2,672	1.41
ALASKA	192	265	\$2,072 458	0.24
ALASKA ARIZONA	1,403	265 1,454	2,857	1.51
ARKANSAS	1,403	921	1,510	0.80
CALIFORNIA	6,946			11.90
		15,562	22,508	
COLORADO CONNECTICUT	1,386	1,716 1,542	3,101 2,687	1.64 1.42
	1,145			
DELAWARE	280	234	513	0.27
DIST. OF COLUMBIA	410	447	857	0.45
FLORIDA GEORGIA	4,657 2,361	6,727 3,417	11,384	6.02 3.05
	2,361	459	5,778 757	
HAWAII	365			0.40
IDAHO		390	755	0.40
ILLINOIS	3,029	5,158	8,188	4.33
INDIANA	1,310	2,335	3,646	1.93
IOWA WANGA C	699	1,009	1,709	0.90
KANSAS	697	1,027	1,723	0.91
KENTUCKY	989	1,547	2,536	1.34
LOUISIANA	971	1,745	2,715	1.44
MAINE	349	481	830	0.44
MARYLAND	1,603	2,253	3,856	2.04
MASSACHUSETTS	1,898	3,003	4,901	2.59
MICHIGAN	1,972	4,588	6,559	3.47
MINNESOTA	1,198	1,839	3,037	1.61
MISSISSIPPI	592	989	1,580	0.84
MISSOURI	1,342	2,126	3,468	1.83
MONTANA	265	340	605	0.32
NEBRASKA	450	766	1,216	0.64
NEVADA	679	531	1,210	0.64
NEW HAMPSHIRE	483	491	975	0.52
NEW JERSEY	3,184	3,854	7,038	3.72
NEW MEXICO	505	597	1,101	0.58
NEW YORK	5,446	9,022	14,468	7.65
NORTH CAROLINA	1,997	3,304	5,301	2.80
NORTH DAKOTA	224	290	513	0.27
OHIO	2,668	5,327	7,996	4.23
OKLAHOMA	791	1,176	1,967	1.04
OREGON	921	1,212	2,133	1.13
PENNSYLVANIA	3,183	4,796	7,979	4.22
RHODE ISLAND	320	363	682	0.36
SOUTH CAROLINA	997	1,553	2,550	1.35
SOUTH DAKOTA	225	272	497	0.26
TENNESSEE	1,420	2,120	3,540	1.87
TEXAS	4,253	7,986	12,240	6.47
UTAH	527	591	1,119	0.59
VERMONT	227	253	479	0.25
VIRGINIA	2,095	2,850	4,945	2.61
WASHINGTON	1,579	2,267	3,846	2.03
WEST VIRGINIA	431	674	1,105	0.58
WISCONSIN	1,154	2,132	3,286	1.74
WYOMING	174	176	350	0.19
UNITED STATES	71,859	115,871	187,729	99.25
GUAM	29	47	76	0.04
N. MARIANA ISL.	4	13	17	0.04
PUERTO RICO	308	940	1,248	0.66
VIRGIN ISLANDS	40	41	81	0.04
GRAND TOTAL	\$72,239	\$116,912	\$189,151	100.00

Table 12 Adjustment Formula for 1996

	Reporting Carriers Access Lines % Of Total Access Lines In Industry SOCC, 2.3	Adustment Formula 100/%Reporting
ALABAMA	91.47	1.09
ALASKA	N/A	N/A
ARIZONA	93.75	1.07
ARKANSAS	76.44	1.31
CALIFORNIA	98.46	1.02
COLORADO	95.67	1.05
CONNECTICUT	99.01	1.01
DELAWARE	100.00	1.00
DIST. OF COLUMBIA	100.00	1.00
FLORIDA	98.44	1.02
GEORGIA	84.80	1.18
HAWAII	100.00	1.00
IDAHO	90.97	1.10
ILLINOIS	97.45	1.03
INDIANA	95.56	1.05
IOWA	83.62	1.20
KANSAS	84.16	1.19
KENTUCKY	77.46	1.29
LOUISIANA	92.78	1.08
MAINE	83.93	1.19
MARYLAND	99.81	1.00
MASSACHUSETTS	99.91	1.00
MICHIGAN	96.65	1.03
MINNESOTA	75.41	1.33
MISSISSIPPI	93.74	1.07
MISSOURI	93.07	1.07
MONTANA	69.45	1.44
NEBRASKA	87.30	1.15
NEVADA	95.50	1.05
NEW HAMPSHIRE	93.93	1.06
NEW JERSEY	99.85	1.00
NEW MEXICO	90.07	1.11
NEW YORK	96.81	1.03
NORTH CAROLINA	86.20	1.16
NORTH DAKOTA	58.63	1.71
OHIO	86.27	1.16
OKLAHOMA	88.40	1.13
OREGON	91.92	1.09
PENNSYLVANIA	94.69	1.06
RHODE ISLAND	100.00	1.00
SOUTH CAROLINA	74.30	1.35
SOUTH DAKOTA	66.91	1.49
TENNESSEE	87.68	1.14
TEXAS	94.19	1.06
UTAH VERMONT	95.66 84.15	1.05 1.19
VIRGINIA	97.33	1.03
WASHINGTON	97.33	
WASHINGTON WEST VIRGINIA		1.10
WEST VIRGINIA WISCONSIN	83.13 81.43	1.20 1.23
WYOMING	82.42	1.23
UNITED STATES	93.00	1.08
GUAM	N/A	N/A
N. MARIANA ISL.	N/A N/A	N/A N/A
PUERTO RICO	100.00	1.00
VIRGIN ISLANDS	100.00 N/A	N/A
GRAND TOTAL	93.00	1.08

Table 13 Local Exchange Excluding Wireless Revenue for 1996

	Basic Rev.	Misc. Rev.	Basic and	Basic and Misc Rev.	Allocation	Intrastate Local	Interstate Local	Total Local
	SOCC, 2.13	SOCC 2.13	Misc. Rev.	SOCC Adjusted	Percentage	Exch., TRS	Exch., TRS	Exch., TRS
	(Millions)	(Millions)	(Millions)	(Millions)		(Millions)	(Millions)	(Millions)
ALABAMA	\$822	\$54	\$876	\$958	1.69	\$1,002	\$24	\$1,026
ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARIZONA	779	(7)	773	824	1.45	862	20	883
ARKANSAS	323	5	327	428	0.76	448	11	459
CALIFORNIA	5,362	253	5,615	5,703	10.06	5,965	141	6,107
COLORADO	841	134	975	1,019	1.80	1,066	25	1,091
CONNECTICUT	642	179	821	829	1.46	867	21	888
DELAWARE	133	2	135	135	0.24	141	3	145
DIST. OF COLUMBIA	301	57	358	358	0.63	374	9	383
FLORIDA	2,994	376	3,370	3,423	6.04	3,581	85	3,666
GEORGIA	1,670	91	1,761	2,076	3.66	2,172	52	2,224
HAWAII	240	46	287	287	0.51	300	7	307
IDAHO	167	(5)	162	178	0.31	186	4	190
ILLINOIS	2,438	100	2,538	2,605	4.60	2,725	65	2,789
INDIANA	950	47	997	1,044	1.84	1,092	26	1,118
IOWA	331	(8)	323	386	0.68	404	10	414
KANSAS	366	6	372	442	0.78	462	11	473
KENTUCKY	586	49	635	820	1.45	858	20	878
LOUISIANA	843	86	929	1,001	1.77	1,047	25	1,072
MAINE	158	23	181	216	0.38	226	5	231
MARYLAND	1,144	60	1,204	1,206	2.13	1,261	30	1,291
MASSACHUSETTS	1,406	206	1,612	1,613	2.85	1,688	40	1,728
MICHIGAN	1,581	61	1,642	1,699	3.00	1,777	42	1,820
MINNESOTA	697	(8)	689	914	1.61	956	23	979
MISSISSIPPI	522	25	548	584	1.03	611	14	626
MISSOURI	934	45	979	1,052	1.86	1,100	26	1,126
MONTANA	102	(8)	95	136	0.24	142	3	146
NEBRASKA	286	72	358	411	0.72	429	10	440
NEVADA	253	32	285	298	0.53	312	7	319
NEW HAMPSHIRE	208	36	244	260	0.46	272	6	279
NEW JERSEY	1,347 299	53	1,400	1,402	2.47	1,466	35 9	1,501
NEW MEXICO		12	311	346	0.61	362		370
NEW YORK NORTH CAROLINA	4,983 1,295	388 121	5,372 1,416	5,548 1,643	9.79	5,804 1,719	138 41	5,941 1,760
NORTH DAKOTA	73		1,410	1,043	2.90 0.21	1,719	3	1,760
OHIO	2,130	(4) 75	2,205	2,556	4.51	2,673	63	2,737
OKLAHOMA	510	16	525	594	1.05	622	15	636
OREGON	529	13	542	589	1.03	616	15	631
PENNSYLVANIA	1,832	138	1,970	2,081	3.67	2,176	52	2,228
RHODE ISLAND	192	25	217	217	0.38	227	5	232
SOUTH CAROLINA	607	41	648	872	1.54	912	22	933
SOUTH DAKOTA	84	(5)	79	118	0.21	123	3	126
TENNESSEE	986	69	1,055	1,203	2.12	1,258	30	1,288
TEXAS	3,310	124	3,434	3,646	6.43	3,814	90	3,904
UTAH	277	22	299	312	0.55	327	8	335
VERMONT	114	13	127	151	0.27	158	4	161
VIRGINIA	1,283	105	1,388	1,426	2.52	1,492	35	1,527
WASHINGTON	866	45	911	1,001	1.77	1,047	25	1,071
WEST VIRGINIA	304	11	315	379	0.67	396	9	406
WISCONSIN	740	25	765	940	1.66	983	23	1,006
WYOMING	73	(3)	70	85	0.15	89	2	91
UNITED STATES	48,917	3,289	52,206	56,129	99.04	58,711	1,393	60,104
GUAM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PUERTO RICO	552	(10)	542	542	0.96	567	13	580
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRAND TOTAL	\$49,469	\$3,279	\$52,748	\$56,671	100.00	\$59,278	\$1,406	\$60,684

Table 14 Wireless Revenue for 1996

1	1996 Personnel Income	Distn. Of Income		T44-	Total
	(Billions)	Proxy For Dstn.	Intrastate Wireless Rev.	Interstate Wireless Rev.	Wireless
	Statistical Abstract	Of Wireless	(Millions)	(Millions)	(Millions)
ALABAMA	85.7	1.33	\$327	\$18	\$345
ALASKA	N/A	N/A	N/A	N/A	N/A
ARIZONA	92.9	1.44	355	20	374
ARKANSAS	47.5	0.74	181	10	191
CALIFORNIA	801.5	12.44	3,060	170	3,230
COLORADO	95.9	1.49	366	20	387
CONNECTICUT	108.7	1.69	415	23	438
DELAWARE	20.0	0.31	76	4	81
DIST. OF COLUMBIA	19.0	0.29	73	4	77
FLORIDA	347.1	5.39	1,325	74	1,399
GEORGIA	167.0	2.59	638	36	673
HAWAII	29.8	0.46	114	6	120
IDAHO	23.2	0.36	89	5	94
ILLINOIS	315.1	4.89	1,203	67	1,270
INDIANA	131.1	2.03	500	28	528
IOWA	64.3	1.00	245	14	259
KANSAS	59.9	0.93	229	13	241
KENTUCKY	76.5	1.19	292	16	308
LOUISIANA	86.2	1.34	329	18	347
MAINE	25.9	0.40	99	6	104
MARYLAND	138.1	2.14	527	29	557
MASSACHUSETTS	179.4	2.78	685	38	723
MICHIGAN	238.0	3.69	909	51	959
MINNESOTA	119.1	1.85	455	25	480
MISSISSIPPI	47.5	0.74	181	10	191
MISSOURI	122.5	1.90	468	26	494
MONTANA	16.7	0.26	64	4	67
NEBRASKA	38.1	0.59	145	8	154
NEVADA	40.8	0.63	156	9	164
NEW HAMPSHIRE	30.8	0.48	118	7	124
NEW JERSEY	248.1	3.85	947	53	1,000
NEW MEXICO	32.2	0.50	123	7	130
NEW YORK	523.4	8.12	1,998	111	2,109
NORTH CAROLINA	161.2	2.50	615	34	650
NORTH DAKOTA	13.3	0.21	51	3	54
OHIO	263.0	4.08	1,004	56	1,060
OKLAHOMA	63.9	0.99	244	14	258
OREGON DENINGVI MANIJA	72.6	1.13	277	15	293
PENNSYLVANIA RHODE ISLAND	297.4 24.5	4.62 0.38	1,135	63 5	1,199
SOUTH CAROLINA	73.1	1.13	94 279	16	99 295
SOUTH CAROLINA SOUTH DAKOTA	15.8	0.25	60	3	64
TENNESSEE	115.8	1.80	442	25	467
TEXAS	421.7	6.55	1,610	90	1,700
UTAH	38.3	0.59	1,010	8	1,700
VERMONT	13.0	0.20	50	3	52
VIRGINIA	166.4	2.58	635	35	671
WASHINGTON	137.4	2.13	525	29	554
WEST VIRGINIA	33.7	0.52	129	7	136
WISCONSIN	120.1	1.86	458	26	484
WYOMING	10.2	0.16	39	2	41
UNITED STATES	6,413.4	99.54	24,484	1,364	25,848
			,	,	
GUAM N. MADIANA ISI	N/A	N/A	N/A	N/A	N/A
N. MARIANA ISL.	N/A 20.4	N/A	N/A	N/A	N/A
PUERTO RICO VIRGIN ISLANDS	29.4 N/A	0.46 N/A	112 N/A	6 N/A	118 N/A
GRAND TOTAL	\$6,442.8	100.00	\$24,596	\$1,370	\$25,966

Table 15 End User Access Revenue for 1996

	Resident Line	Business	Business	Resident Line	Business	Business	Multiline	Bell	Multiline	End User
	Non-Lifeline	Single	Multiline	Non-Lifeline	Single	Multiline	Business Rate	Operating	Business Rate	Access
	SOCC 2.19	SOCC 2.19	SOCC 2.19	Adjusted	Adjusted	Adjusted	Bell Operating	% Of Lines	State-Wide	(Millions)
ALABAMA	1,498,170	58,592	482,244	1,637,922	64,058	527,228	6.00	80.82	6.00	\$109
ALASKA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARIZONA	1,725,064	38,523	618,532	1,840,138	41,093	659,792	6.00	93.45	6.00	127
ARKANSAS	681,228	30,080	232,054	891,238	39,353	303,592	6.00	68.88	6.00	61
CALIFORNIA	9,917,482	666,110	6,589,138	10,072,870	676,547	6,692,377	4.73	79.90	4.99	852
COLORADO	1,609,209	54,183	694,256	1,681,996	56,634	725,658		95.67	6.00	125
CONNECTICUT	1,381,743	39,888	532,173	1,395,581	40,287	537,503	0.00	0.00	6.00	99
DELAWARE	324,156	13,557	157,757	324,156	13,557	157,757	5.72	100.00	5.72	25
DIST. OF COLUMBIA	277,947	5,854	571,537	277,947	5,854	571,537	2.95	100.00	2.95	30
FLORIDA	6,731,737	257,466	2,616,886	6,838,489	261,549	2,658,385		59.17	6.00	490
GEORGIA	2,518,392	121,881	1,236,476	2,969,647	143,720	1,458,032	6.00	83.56	6.00	236
HAWAII	447,798	20,368	188,433	447,798	20,368	188,433	0.00	0.00	6.00	33
IDAHO	424,350	20,167	136,013	466,463	22,168	149,511	6.00	73.38	6.00	31
ILLINOIS	4,616,488	306,535	2,376,057	4,737,457	314,567	2,438,318	4.01	83.76	4.33	339
INDIANA	2,162,887	87,484	844,467	2,263,279	91,545	883,663	5.58	62.55	5.74	160
IOWA	964,282	35,463	292,731	1,153,105	42,407	350,053	4.67	66.17	5.12	72
KANSAS	855,897	33,362	340,918	1,017,008	39,642	405,091	6.00	83.76	6.00	74
KENTUCKY	1,191,482	52,189	337,326	1,538,126	67,373	435,466		58.68	6.00	99
LOUISIANA	1,538,472	52,176	542,667	1,658,104	56,233	584,865		92.78	6.00	114
MAINE	408,615	29,790	135,832	486,833	35,492	161,833	6.00	83.93	6.00	34
MARYLAND	2,153,597	63,179	1,054,503	2,157,718	63,300	1,056,521	5.92	99.81	5.92	168
MASSACHUSETTS	2,615,011	207,058	1,175,180	2,617,403	207,247	1,176,255		99.91	6.00	203
MICHIGAN	3,684,901	238,671	1,577,283	3,812,715	246,949	1,631,992		84.93	5.39	276
MINNESOTA	1,390,290	37,456 42,075	639,096	1,843,698	49,671	847,521	5.26	75.29	5.44	135
MISSISSIPPI	843,293 2,073,199	43,975 82,166	273,201	899,642	46,913	291,456 815,472		93.74 75.90	6.00 6.00	61 156
MISSOURI MONTANA	240,692	11,892	758,932 76,092	2,227,652 346,571	88,287 17,123	109,564	6.00	69.45	6.00	23
NEBRASKA	591,360	17,590	226,199	677,394	20,149	259,108		54.03	6.00	48
NEVADA	697,567	22,712	332,995	730,437	23,782	348,686	5.22	27.43	5.79	56
NEW HAMPSHIRE	498,024	40,748	169,282	530,235	43,383	180,231	6.00	93.93	6.00	37
NEW HAMFSTIKE NEW JERSEY	3,824,793	122,558	1,791,006	3,830,560	122,743	1,793,706		96.72	6.00	295
NEW MEXICO	576,107	20,660	189,594	639,626	22,938	210,498	6.00	85.22	6.00	43
NEW YORK	7,050,479	348,015	3,426,876	7,282,708	359,478	3,539,751	6.00	89.72	6.00	576
NORTH CAROLINA	2,620,410	159,434	930,703	3,039,919	184,958	1,079,702	6.00	49.61	6.00	213
NORTH DAKOTA	169,649	12,742	54,769	289,353	21,733	93,414	6.00	58.63	6.00	20
OHIO	4,350,148	243,807	1,554,995	5,042,603	282,616	1,802,518	5.32	59.95	5.59	345
OKLAHOMA	1,142,897	47,776	396,836	1,292,934	54,048	448,932	6.00	82.89	6.00	89
OREGON	1,200,180	46,958	463,234	1,305,747	51,088	503,980	6.00	66.62	6.00	93
PENNSYLVANIA	4,972,462	255,998	1,952,043	5,251,302	270,354	2,061,507	5.91	77.26	5.93	379
RHODE ISLAND	386,837	46,620	133,153	386,837	46,620	133,153	6.00	100.00	6.00	28
SOUTH CAROLINA	1,053,621	47,149	387,769	1,418,075	63,458	521,901	6.00	66.73	6.00	100
SOUTH DAKOTA	180,368	9,005	70,282	269,553	13,458	105,034	5.14	66.91	5.42	19
TENNESSEE	1,939,622	72,016	693,686	2,212,109	82,133	791,138	6.00	80.25	6.00	153
TEXAS	6,758,452	231,962	3,018,155	7,175,192	246,265	3,204,260	6.00	78.45	6.00	542
UTAH	659,675	19,880	275,652	689,583	20,781	288,149	6.00	95.66	6.00	51
VERMONT	199,011	21,277	73,991	236,505	25,286	87,931	6.00	84.15	6.00	17
VIRGINIA	2,617,742	91,798	1,244,530	2,689,570	94,317	1,278,679	5.02	75.41	5.26	198
WASHINGTON	2,140,867	78,368	746,609	2,351,763	86,088	820,157		69.07	5.71	159
WEST VIRGINIA	567,998	21,301	156,007	683,268	25,624	187,667	5.60	83.13	5.67	43
WISCONSIN	1,733,758	69,451	704,875	2,129,022	85,285	865,573	4.83	66.97	5.22	147
WYOMING	154,485	8,131	61,697	187,428	9,865	74,854	6.00	82.42	6.00	14
UNITED STATES	98,362,894	4,664,021	43,534,722	105,945,276	5,008,389	46,498,406		76.80	5.55	7,794
GUAM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PUERTO RICO	901,541	127,518	111,532	901,541	127,518	111,532		0.00	6.00	51
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GRAND TOTAL	99,264,435	4,791,539	43,646,254	106,846,817	5,135,907	46,609,938		76.20	5.55	\$7,845

Table 16 Interstate Switched and Special Access Revenue for 1996

	Interstate Access SOCC, 2.13	Interstate Access SOCC, Adjusted	Allocation Percentage	Interstate Access, TRS	End User Access (Millions)	Interstate Switched & Special, TRS (Interstate Acc- End User)
ATADAMA	(Millions)	(Millions)	1 47	(Millions)	¢100	(Millions)
ALABAMA	\$350	\$382	1.47	\$381	\$109	\$272
ALASKA	N/A	N/A	N/A	N/A	N/A	N/A
ARIZONA	408	435	1.67	434	127	308
ARKANSAS	162	213	0.82	212	61	151
CALIFORNIA	2,395	2,433	9.33	2,427	852	1,575
COLORADO	466	487	1.87	486	125	360
CONNECTICUT	386	390	1.49	389	99	290
DELAWARE	82	82	0.31	82	25	57
DIST. OF COLUMBIA	163	163	0.63	163	30	132
FLORIDA	1,502	1,525	5.85	1,522	490	1,032
GEORGIA	662	780	2.99	779	236	543
HAWAII	134	134	0.51	134	33	100
IDAHO	132	146	0.56	145	31	114
ILLINOIS	1,024	1,051	4.03	1,048	339	709
INDIANA	488	511	1.96	510	160	350
IOWA	216	258	0.99	257	72	186
KANSAS	206	245	0.94	244	74	171
KENTUCKY	295	381	1.46	380	99	282
LOUISIANA	307	331	1.27	331	114	216
MAINE	122	145	0.56	145	34	111
MARYLAND	479	480	1.84	479	168	310
MASSACHUSETTS	813	814	3.12	812	203	609
MICHIGAN	707	732	2.81	730	276	454
MINNESOTA	322	427	1.64	426	135	291
MISSISSIPPI	215	230	0.88	229	61	169
MISSOURI	551	592	2.27	590	156	434
MONTANA	62	89	0.34	89	23	66
NEBRASKA	169	194	0.74	193	48	145
NEVADA	154	161	0.62	161	56	105
NEW HAMPSHIRE	173	185	0.71	184	37	147
NEW JERSEY	962	963	3.69	961	295	666
NEW MEXICO	160	178	0.68	177	43	134
NEW YORK	2,187	2,259	8.66	2,253	576	1,678
NORTH CAROLINA	612	710	2.72	708	213	495
NORTH DAKOTA	49	84	0.32	84	20	64
OHIO	864	1,001	3.84	999	345	654
OKLAHOMA	250	283	1.09	282	89	193
OREGON	333	363	1.39	362	93	269
PENNSYLVANIA	968	1,022	3.92	1,020	379	641
RHODE ISLAND	121	121	0.46	121	28	93
SOUTH CAROLINA	255	344	1.32	343	100	243
SOUTH DAKOTA	56	83	0.32	83	19	64
TENNESSEE	426	486	1.86	485	153	332
TEXAS	1,589	1,687	6.47	1,683	542	1,141
UTAH	182	191	0.73	190	51	140
VERMONT	74	87	0.34	87	17	70
VIRGINIA	661	679	2.60	677	198	480
WASHINGTON	555	609	2.34	608	159	449
WEST VIRGINIA	141	169	0.65	169	43	126
WISCONSIN	343	421	1.61	420	147	272
WYOMING	48	59	0.22	58	14	45
UNITED STATES	23,981	25,793	98.91	25,732	7,794	17,938
GUAM	N/A	N/A	N/A	N/A	N/A	N/A
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A	N/A
PUERTO RICO	284	284	1.09	283	51	232
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A	N/A
GRAND TOTAL	\$24,265	\$26,077	100.00	\$26,015	\$7,845	\$18,170

Table 17 Intrastate Access Revenue for 1996

	StateAccess	State-Access	Allocation Percentage	Intrastate-Access, TRS
	SOCC, 2.13 (Millions)	SOCC, Adjusted (Millions)		(Millions)
ALABAMA	\$66	\$72	0.87	\$83
ALASKA	N/A	N/A	N/A	N/A
ARIZONA	102	109	1.32	126
ARKANSAS	33	44	0.53	51
CALIFORNIA	1,026	1,042	12.70	1,206
COLORADO	110	115	1.40	133
CONNECTICUT	29	29	0.35	33
DELAWARE	2	2	0.02	2
DIST. OF COLUMBIA	(0)	(0)	-0.00	(0)
FLORIDA	611	621	7.56	719
GEORGIA	125	147	1.79	170
HAWAII	12	12	0.15	14
IDAHO	31	34	0.41	39
ILLINOIS	186	190	2.32	221
INDIANA IOWA	214 113	224 135	2.73 1.64	259 156
KANSAS	101	120	1.46	139
KENTUCKY	101	134	1.63	155
LOUISIANA	84	90	1.10	105
MAINE	35	42	0.51	48
MARYLAND	124	124	1.51	143
MASSACHUSETTS	70	70	0.86	81
MICHIGAN	275	285	3.47	330
MINNESOTA	117	155	1.89	179
MISSISSIPPI	32	34	0.41	39
MISSOURI	201	216	2.63	250
MONTANA	20	29	0.36	34
NEBRASKA	77	88	1.07	102
NEVADA	12	12	0.15	14
NEW HAMPSHIRE	7	7	0.09	9
NEW JERSEY	168	169	2.05	195
NEW MEXICO	41	45	0.55	52
NEW YORK	367	379	4.62	439
NORTH CAROLINA NORTH DAKOTA	316 20	367 33	4.47 0.41	425 39
OHIO	368	426	5.19	493
OKLAHOMA	43	420	0.60	57
OREGON	98	107	1.30	124
PENNSYLVANIA	331	349	4.26	404
RHODE ISLAND	2	2	0.02	2
SOUTH CAROLINA	75	101	1.23	116
SOUTH DAKOTA	13	19	0.24	23
TENNESSEE	79	90	1.10	105
TEXAS	1,124	1,193	14.54	1,382
UTAH	29	30	0.37	35
VERMONT	7	9	0.10	10
VIRGINIA	247	254	3.10	294
WASHINGTON	214	236	2.87	273
WEST VIRGINIA	30	37	0.45	42
WISCONSIN	95	117	1.43	136
WYOMING	9	11	0.14	13
UNITED STATES	7,594	8,205	100.00	9,500
GUAM	N/A	N/A	N/A	N/A
N. MARIANA ISL.	N/A	N/A	N/A	N/A
PUERTO RICO	0	0	0.00	0
VIRGIN ISLANDS	N/A	N/A	N/A	N/A
GRAND TOTAL	\$7,594	\$8,205	100.00	\$9,500

Table 18 Intralata Toll Revenue for 1996

1110		1990
	SOCC, 2.13	Intralata Toll Revenue Adjusted (Millions)
ALABAMA	(Millions) \$86	\$93
ALASKA	N/A	N/A
ARIZONA	75	79
ARKANSAS	104	136
CALIFORNIA	1,782	1,810
COLORADO	118	124
CONNECTICUT	252	254
DELAWARE	15	15
DIST. OF COLUMBIA	0	0
FLORIDA	302	
GEORGIA	122	307 143
HAWAII	42	42
IDAHO	62	68
ILLINOIS	253	
		260
INDIANA	199	209
IOWA	102	122
KANSAS KENTUCKY	122	145
	100	129
LOUISIANA	53	57
MAINE	131	157
MARYLAND	81	81
MASSACHUSETTS	376	376
MICHIGAN	849	879
MINNESOTA	83	110
MISSISSIPPI	92	99
MISSOURI	209	225
MONTANA	47	68
NEBRASKA	58	66
NEVADA	25	27
NEW HAMPSHIRE	95	101
NEW JERSEY	701	702
NEW MEXICO	70	77
NEW YORK	292	302
NORTH CAROLINA	135	156
NORTH DAKOTA	32	55
OHIO	297	344
OKLAHOMA	131	149
OREGON	118	128
PENNSYLVANIA	499	527
RHODE ISLAND	43	43
SOUTH CAROLINA	82	110
SOUTH DAKOTA	33	49
TENNESSEE	113	129
TEXAS	501	532
UTAH	76	80
VERMONT	38	45
VIRGINIA	143	147
WASHINGTON	299	328
WEST VIRGINIA	57	69
WISCONSIN	205	252
WYOMING	30	36
UNITED STATES	9,730	10,441
GUAM	N/A	N/A
N. MARIANA ISL.	N/A	N/A
PUERTO RICO	262	262
VIRGIN ISLANDS	N/A	N/A
GRAND TOTAL	\$9,991	\$10,703
OKAND IOTAL	\$7,771	\$10,703

Table 19 Intrastate-Interlata Toll for 1996

	Interlata Min (Origin & Termin)	Interlata (Origin & Termin)	Interlata % Of nation	Interlata-Intrastate Toll
	Socc 2.6	Adjusted (Thousands)		(Millions)
AT ADAMA	(Thousands)	(Thousands)	1.24	¢200
ALABAMA	1,934,534	2,114,990	1.24	\$289
ALASKA	N/A	N/A	N/A	N/A
ARIZONA	1,152,333	1,229,202	0.72	168
ARKANSAS	925,715	1,211,096	0.71	165
CALIFORNIA	36,236,272	36,804,026	21.52	5,029
COLORADO	1,192,562	1,246,504	0.73	170
CONNECTICUT	39,124	39,516	0.02	5
DELAWARE	9,658	9,658	0.01	1
DIST. OF COLUMBIA	0	0	0.00	0
FLORIDA	11,607,125	11,791,191	6.89	1,611
GEORGIA	3,063,614	3,612,564	2.11	494
HAWAII	27,466	27,466	0.02	4
IDAHO	335,902	369,237	0.22	50
ILLINOIS	7,369,246	7,562,347	4.42	1,033
INDIANA	3,977,811	4,162,443	2.43	569
IOWA	1,550,805	1,854,480	1.08	253
KANSAS	1,249,110	1,484,238	0.87	203
KENTUCKY	1,616,388	2,086,652	1.22	285
LOUISIANA	2,250,837	2,425,863	1.42	331
MAINE	0	0	0.00	0
MARYLAND	2,981,271	2,986,976	1.75	408
MASSACHUSETTS	1,980,351	1,982,163	1.16	271
MICHIGAN	7,697,140	7,964,121	4.66	1,088
MINNESOTA	1,866,459	2,475,157	1.45	338
MISSISSIPPI	712,051	759,630	0.44	104
MISSOURI	2,413,758	2,593,582	1.52	354
MONTANA	354,831	510,919	0.30	70
NEBRASKA	845,444	968,443	0.57	132
NEVADA	272,895	285,754	0.17	39
NEW HAMPSHIRE	0	0	0.00	0
NEW JERSEY	5,745,526	5,754,188	3.36	786
NEW MEXICO	243,994	270,896	0.16	37
NEW YORK	6,916,979	7,144,811	4.18	976
NORTH CAROLINA	5,456,367	6,329,892	3.70	865
NORTH DAKOTA	283,952	484,308	0.28	66
OHIO	8,769,373	10,165,278	5.94	1,389
OKLAHOMA	1,111,114	1,256,978	0.73	172
OREGON	1,364,963	1,485,024	0.87	203
PENNSYLVANIA	7,061,052	7,457,014	4.36	1,019
RHODE ISLAND	0	0	0.00	0
SOUTH CAROLINA	1,461,426	1,966,942	1.15	269
SOUTH DAKOTA	210,462	314,527	0.18	43
TENNESSEE	1,983,479	2,262,127	1.32	309
TEXAS	14,888,953	15,807,036	9.24	2,160
UTAH	287,230	300,252	0.18	2,100
VERMONT	287,230	0	0.00	0
VIRGINIA	4,358,906	4,478,510	2.62	612
WASHINGTON	2,604,587	2,861,164	1.67	391
WEST VIRGINIA	2,604,387 521,679	627,549	0.37	86
			2.00	86 467
WISCONSIN	2,782,018	3,416,266		
WYOMING	76,304	92,576	0.05	13
UNITED STATES	159,791,066	171,033,556	100.00	23,371
GUAM	N/A	N/A	N/A	N/A
N. MARIANA ISL.	N/A	N/A	N/A	N/A
PUERTO RICO	0	0	0.00	0
VIRGIN ISLANDS	N/A	N/A	N/A	N/A
GRAND TOTAL	159,791,066	171,033,556	100.00	\$23,371

Table 20 Interstate Toll for 1996

	Interstate Min (Origin & Termin) Socc, 2.6	Interstate min (origin & Termin) Adjusted	Interstate % Of nation (Millions)	Interstate Toll (Millions)
ALABAMA	(Thousands) 5,810,378	(Thousands) 6,352,379	1.35	\$879
ALASKA	3,810,378 N/A	0,532,579 N/A	1.55 N/A	N/A
	8,906,232		2.02	
ARIZONA ARKANSAS	2,980,798	9,500,341 3,899,723	0.83	1,315 540
CALIFORNIA		44,433,212	9.42	6,151
	43,747,767			
COLORADO CONNECTICUT	8,931,117 7,629,241	9,335,086 7,705,647	1.98 1.63	1,292 1,067
DELAWARE	1,899,577	1,899,577	0.40	263
DIST. OF COLUMBIA	2,820,660	2,820,660	0.60	390
FLORIDA	30,325,847	30,806,756	6.53	4,265
GEORGIA	13,285,147	15,665,630	3.32	2,169
HAWAII	1,924,786	1,924,786	0.41	266
IDAHO	2,268,441	2,493,562	0.53	345
ILLINOIS	19,160,743	19,662,824	4.17	2,722
INDIANA	8,054,187	8,428,026	1.79	1,167
IOWA	3,884,280	4,644,890	0.99	643
KANSAS	3,875,660	4,605,202	0.98	638
KENTUCKY	5,083,237	6,562,130	1.39	908
LOUISIANA	5,799,867	6,250,868	1.33	865
MAINE	1,965,019	2,341,167	0.50	324
MARYLAND	10,549,899	10,570,086	2.24	1,463
MASSACHUSETTS	12,412,144	12,423,500	2.64	1,720
MICHIGAN	11,905,605	12,318,560	2.61	1,705
MINNESOTA	5,881,454	7,799,540	1.65	1,080
MISSISSIPPI	3,647,418	3,891,137	0.83	539
MISSOURI	8,111,749	8,716,072	1.85	1,207
MONTANA	1,255,671	1,808,034	0.38	250
NEBRASKA	2,575,506	2,950,203	0.63	408
NEVADA	4,456,530	4,666,524	0.99	646
NEW HAMPSHIRE	3,127,133	3,329,387	0.71	461
NEW JERSEY	21,494,363	21,526,770	4.57	2,980
NEW MEXICO	3,088,107	3,428,588	0.73	475
NEW YORK	34,382,011	35,514,487	7.53	4,916
NORTH CAROLINA	11,320,037	13,132,294	2.79	1,818
NORTH DAKOTA	893,861	1,524,567	0.32	211
OHIO	14,612,647	16,938,682	3.59	2,345
OKLAHOMA	4,579,972	5,181,219	1.10	717
OREGON	5,631,876	6,127,250	1.30	848
PENNSYLVANIA	19,571,857	20,669,386	4.38	2,861
RHODE ISLAND	2,160,588	2,160,588	0.46	299
SOUTH CAROLINA	4,907,892	6,605,560	1.40	914
SOUTH DAKOTA	1,026,389	1,533,899	0.33	212
TENNESSEE	8,167,844	9,315,300	1.98	1,290
TEXAS	25,557,347	27,133,264	5.75	3,756
UTAH	3,388,726	3,542,362	0.75	490
VERMONT	1,313,023	1,560,396	0.33	216
VIRGINIA	13,663,566	14,038,481	2.98	1,943
WASHINGTON	9,560,367	10,502,154	2.23	1,454
WEST VIRGINIA	2,375,353	2,857,410	0.61	396
WISCONSIN	5,993,210	7,359,549	1.56	1,019
WYOMING	987,480	1,198,057	0.25	166
UNITED STATES	436,952,609	469,655,772	99.61	65,017
GUAM	N/A	N/A	N/A	N/A
N. MARIANA ISL.	N/A	N/A	N/A	N/A
PUERTO RICO	1,820,271	1,820,271	0.39	252
VIRGIN ISLANDS	N/A	N/A	N/A	N/A
GRAND TOTAL	438,772,880	471,476,043	100.00	\$65,269

Table 21 Intrastate Industry Telephone Revenue for 1996

	Local Exchange Intrastate	Wireless Intrastate	Intrastate Access (Millions)	Intralata Toll Adjusted	Intrastate-Interlata Toll (Millions)	Intrastate Revenue* (Millions)
11 10 13 (1	(Millions)	(Millions)	#02	(Millions)	#200	01.705
ALABAMA	\$1,002	\$327	\$83	\$93	\$289	\$1,795
ALASKA	N/A	N/A	N/A	N/A	N/A	290
ARIZONA	862	355	126	79	168	1,590
ARKANSAS	448	181	51	136	165	982
CALIFORNIA	5,965	3,060	1,206	1,810	5,029	17,070
COLORADO	1,066	366	133	124	170	1,859
CONNECTICUT	867	415	33	254	5	1,575
DELAWARE	141	76	2	15	1	236
DIST. OF COLUMBIA	374	73	(0)	0	0	447
FLORIDA	3,581	1,325	719	307	1,611	7,543
GEORGIA	2,172	638	170	143	494	3,617
HAWAII	300	114	14	42	4	474
IDAHO	186	89	39	68	50	432
ILLINOIS	2,725	1,203	221	260	1,033	5,441
INDIANA	1,092	500	259	209	569	2,629
IOWA	404	245	156	122	253	1,180
KANSAS	462	229	139	145	203	1,178
KENTUCKY	858	292	155	129	285	1,719
LOUISIANA	1,047	329	105	57	331	1,869
MAINE	226	99	48	157	0	530
MARYLAND	1,261	527	143	81	408	2,421
MASSACHUSETTS	1,688	685	81	376	271	3,101
MICHIGAN	1,777	909	330	879	1,088	4,983
MINNESOTA	956	455	179	110	338	2,039
MISSISSIPPI	611	181	39	99	104	1,034
MISSOURI	1,100	468	250	225	354	2,397
MONTANA	142	64	34	68	70	378
NEBRASKA	429	145	102	66	132	875
NEVADA	312	156	14	27	39	548
NEW HAMPSHIRE	272	118	9	101	0	500
NEW JERSEY	1,466	947	195	702	786	4,097
NEW MEXICO	362	123	52	77	37	651
NEW YORK	5,804	1,998	439	302	976	9,519
NORTH CAROLINA	1,719	615	425	156	865	3,780
NORTH DAKOTA	122	51	39	55	66	332
OHIO	2,673	1,004	493	344	1,389	5,904
OKLAHOMA	622	244	57	149	172	1,243
OREGON	616	277	124	128	203	1,348
PENNSYLVANIA	2,176	1,135	404	527	1,019	5,262
RHODE ISLAND	227	94	2	43	0	365
SOUTH CAROLINA	912	279	116	110	269	1,686
SOUTH DAKOTA	123	60	23	49	43	297
TENNESSEE	1,258	442	105	129	309	2,243
TEXAS	3,814	1,610	1,382	532	2,160	9,497
UTAH	327	146	35	80	41	629
VERMONT	158	50	10	45	0	263
VIRGINIA	1,492	635	294	147	612	3,180
WASHINGTON	1,047	525	273	328	391	2,563
WEST VIRGINIA	396	129	42	69	86	722
WISCONSIN	983	458	136	252	467	2,295
WYOMING	89	39	13	36	13	190
UNITED STATES	58,711	24,484	9,500	10,441	23,371	126,798
CHAM			XT/ 4			
GUAM	N/A	N/A	N/A	N/A	N/A	51
N. MARIANA ISL.	N/A	N/A	N/A	N/A	N/A	14
PUERTO RICO VIRGIN ISLANDS	567 N/A	112 N/A	0 N/A	262 N/A	0 N/A	940 45
GRAND TOTAL	\$59,278	\$24,596	\$9,500	\$10,703	\$23,371	\$127,849

*REVENUES FOR ALASKA, GUAM, N. MARIANA ISL. AND THE VIRGIN ISLANDS ARE INCLUDED IN INTRASTATE RETAIL REVENUE BUT ARE NOT INCLUDED IN TYPES OF INTRASTATE RETAIL REVENUE.

Table 22 Intrastate Retail Revenue for 1996

	Local Exchange	Wireless	Intralata Toll	94% Of Intrastate-Interlata Toll	Intrastate Revenue*
	Intrastate (Millions)	Intrastate (Millions)	Adjusted (Millions)	(Millions)	(Millions)
ALABAMA	\$1,002	\$327	\$93	\$272	\$1,694
ALASKA	N/A	N/A	N/A	N/A	265
ARIZONA	862	355	79	158	1,454
ARKANSAS	448	181	136	156	921
CALIFORNIA	5,965	3,060	1,810	4,727	15,562
COLORADO	1,066	366	124	160	1,716
CONNECTICUT	867	415	254	5	1,542
DELAWARE	141	76	15	1	234
DIST. OF COLUMBIA	374	73	0	0	447
FLORIDA	3,581	1,325	307	1,515	6,727
GEORGIA	2,172	638	143	464	3,417
HAWAII	300	114	42	4	459
IDAHO	186	89	68	47	390
ILLINOIS	2,725	1,203	260	971	5,158
INDIANA	1,092	500	209	535	2,335
IOWA	404	245	122	238	1,009
KANSAS	462	229	145	191	1,027
KENTUCKY	858	292	129	268	1,547
LOUISIANA	1,047	329	57	312	1,745
MAINE	226	99	157	0	481
MARYLAND	1,261	527	81	384	2,253
MASSACHUSETTS	1,688	685	376	255	3,003
MICHIGAN	1,777	909	879	1,023	4,588
MINNESOTA	956	455	110	318	1,839
MISSISSIPPI	611	181	99	98	989
MISSOURI	1,100	468	225	333	2,126
MONTANA	142	64	68	66	340
NEBRASKA	429	145	66	124	766
NEVADA	312	156	27	37	531
NEW HAMPSHIRE	272	118	101	0	491
NEW JERSEY	1,466	947	702	739	3,854
NEW MEXICO	362	123	77	35	597
NEW YORK NORTH CAROLINA	5,804 1,719	1,998 615	302	918 813	9,022 3,304
NORTH CAROLINA NORTH DAKOTA	1,719	51	156 55	62	290
OHIO	2,673	1,004	344	1,306	5,327
OKLAHOMA	622	244	149	161	1,176
OREGON	616	277	128	191	1,212
PENNSYLVANIA	2,176	1,135	527	958	4,796
RHODE ISLAND	227	94	43	0	363
SOUTH CAROLINA	912	279	110	253	1,553
SOUTH DAKOTA	123	60	49	40	272
TENNESSEE	1,258	442	129	291	2,120
TEXAS	3,814	1,610	532	2,030	7,986
UTAH	327	146	80	39	591
VERMONT	158	50	45	0	253
VIRGINIA	1,492	635	147	575	2,850
WASHINGTON	1,047	525	328	368	2,267
WEST VIRGINIA	396	129	69	81	674
WISCONSIN	983	458	252	439	2,132
WYOMING	89	39	36	12	176
UNITED STATES	58,711	24,484	10,441	21,969	115,871
GUAM	N/A	N/A	N/A	N/A	47
N. MARIANA ISL.	N/A N/A	N/A N/A	N/A N/A	N/A N/A	13
PUERTO RICO	567	112	262	N/A 0	940
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	41
GRAND TOTAL	\$59,278	\$24,596	\$10,703	\$21,969	\$116,912

*REVENUES FOR ALASKA, GUAM, N. MARIANA ISL. AND THE VIRGIN ISLANDS ARE INCLUDED IN INTRASTATE RETAIL REVENUE BUT ARE NOT INCLUDED IN TYPES OF INTRASTATE RETAIL REVENUE.

Table 23
Interstate Industry Telephone Revenue for 1996

	Local Exchange	Wireless	End user Access	Switched & Special	Interstate Toll	Interstate Revenue*
	Interstate (Millions)	Interstate (Millions)	(Millions)	Access (Millions)	(Millions)	(Millions)
ALABAMA	\$24	\$18	\$109	\$272	\$879	\$1,303
ALASKA	N/A	N/A	N/A	N/A	N/A	251
ARIZONA	20	20	127	308	1,315	1,790
ARKANSAS	11	10	61	151	540	773
CALIFORNIA	141	170	852	1,575	6,151	8,890
COLORADO	25	20	125	360	1,292	1,823
CONNECTICUT	21	23	99	290	1,067	1,499
DELAWARE	3	4	25	57	263	352
DIST. OF COLUMBIA	9	4	30	132	390	566
FLORIDA	85	74	490	1,032	4,265	5,945
GEORGIA	52	36	236	543	2,169	3,034
HAWAII	7	6	33	100	266	414
IDAHO	4	5	31	114	345	500
ILLINOIS	65	67	339	709	2,722	3,902
INDIANA	26	28	160	350	1,167	1,730
IOWA	10	14	72	186	643	924
KANSAS	11	13	74	171	638	905
KENTUCKY	20	16	99	282	908	1,326
LOUISIANA	25	18	114	216	865	1,239
MAINE	5	6	34	111	324	480
MARYLAND	30	29	168	310	1,463	2,001
MASSACHUSETTS	40	38	203	609	1,720	2,610
MICHIGAN	42	51	276	454	1,705	2,528
MINNESOTA	23	25	135	291	1,080	1,554
MISSISSIPPI	14	10	61	169	539	793
MISSOURI	26	26	156	434	1,207	1,849
MONTANA	3	4	23	66	250	346
NEBRASKA	10	8	48	145	408	620
NEVADA	7	9	56	105	646	823
NEW HAMPSHIRE	6	7	37	147	461	658
NEW JERSEY	35	53 7	295 43	666 134	2,980 475	4,028
NEW MEXICO	138	111				667
NEW YORK NORTH CAROLINA	41	34	576 213	1,678 495	4,916 1,818	7,419
NORTH DAKOTA	3	34	20	64	211	2,601 301
OHIO	63	56	345	654	2,345	3,463
OKLAHOMA	15	14	89	193	717	1,028
OREGON	15	15	93	269	848	1,240
PENNSYLVANIA	52	63	379	641	2,861	3,996
RHODE ISLAND	5	5	28	93	299	430
SOUTH CAROLINA	22	16	100	243	914	1,294
SOUTH DAKOTA	3	3	19	64	212	301
TENNESSEE	30	25	153	332	1,290	1,829
TEXAS	90	90	542	1,141	3,756	5,620
UTAH	8	8	51	140	490	696
VERMONT	4	3	17	70	216	310
VIRGINIA	35	35	198	480	1,943	2,691
WASHINGTON	25	29	159	449	1,454	2,116
WEST VIRGINIA	9	7	43	126	396	581
WISCONSIN	23	26	147	272	1,019	1,487
WYOMING	2	2	14	45	166	229
UNITED STATES	1,393	1,364	7,794	17,938	65,017	93,756
GUAM	N/A	N/A	N/A	N/A	N/A	38
N. MARIANA ISL.	N/A N/A	N/A	N/A	N/A	N/A	5
PUERTO RICO	13	1N/A 6	51	232	252	555
VIRGIN ISLANDS	N/A	N/A	N/A	N/A	N/A	52
GRAND TOTAL	\$1,406	\$1,370	\$7,845	\$18,170	\$65,269	\$94,407

*REVENUES FOR ALASKA, GUAM, N. MARIANA ISL. AND THE VIRGIN ISLANDS ARE INCLUDED IN INTERSTATE INDUSTRY TELEPHONE REVENUE BUT ARE NOT INCLUDED IN TYPES OF INTERSTATE INDUSTRY TELEPHONE REVENUE.

Table 24 Interstate Retail Revenue for 1996

i	Local Exchange	W 1	E. J	04.0/ Office-set-4- T-11	I*
	Ç	Wireless	End user Access	94 % Of Interstate Toll	Interstate Revenue*
	Interstate	Interstate	(Millions)	(Millions)	(Millions)
11 1 D 1 M 1	(Millions)	(Millions)	#100	Ф027	#0 7 0
ALABAMA	\$24	\$18	\$109	\$827	\$978
ALASKA	N/A	N/A	N/A	N/A	192
ARIZONA	20	20	127	1,236	1,403
ARKANSAS	11	10	61	507	589
CALIFORNIA	141	170	852	5,782	6,946
COLORADO	25	20	125	1,215	1,386
CONNECTICUT	21	23	99	1,003	1,145
DELAWARE	3	4	25	247	280
DIST. OF COLUMBIA	9	4	30	367	410
FLORIDA	85	74	490	4,009	4,657
GEORGIA	52	36	236	2,039	2,361
HAWAII	7	6	33	250	297
IDAHO	4	5	31	324	365
ILLINOIS	65	67	339	2,559	3,029
INDIANA	26	28	160	1,097	1,310
IOWA	10	14	72	604	699
KANSAS	11	13	74	599	697
KANSAS KENTUCKY	20	16	99	854	989
LOUISIANA	25	18	114	813	989 971
MAINE	5	6	34	305	349
MARYLAND	30	29	168	1,375	1,603
MASSACHUSETTS	40	38	203	1,617	1,898
MICHIGAN	42	51	276	1,603	1,972
MINNESOTA	23	25	135	1,015	1,198
MISSISSIPPI	14	10	61	506	592
MISSOURI	26	26	156	1,134	1,342
MONTANA	3	4	23	235	265
NEBRASKA	10	8	48	384	450
NEVADA	7	9	56	607	679
NEW HAMPSHIRE	6	7	37	433	483
NEW JERSEY	35	53	295	2,801	3,184
NEW MEXICO	9	7	43	446	505
NEW YORK	138	111	576	4,621	5,446
NORTH CAROLINA	41	34	213	1,709	1,997
NORTH DAKOTA	3	3	20	198	224
OHIO	63	56	345	2,204	2,668
OKLAHOMA	15	14	89	674	791
OREGON	15	15	93	797	921
PENNSYLVANIA	52	63	379	2,690	3,183
RHODE ISLAND	5	5	28	281	,
	22	16	100		320 997
SOUTH CAROLINA				860	
SOUTH DAKOTA	3	3	19	200	225
TENNESSEE	30	25	153	1,212	1,420
TEXAS	90	90	542	3,531	4,253
UTAH	8	8	51	461	527
VERMONT	4	3	17	203	227
VIRGINIA	35	35	198	1,827	2,095
WASHINGTON	25	29	159	1,367	1,579
WEST VIRGINIA	9	7	43	372	431
WISCONSIN	23	26	147	958	1,154
WYOMING	2	2	14	156	174
UNITED STATES	\$1,393	1,364	7,794	61,116	\$71,859
GUAM	N/A	N/A	N/A	N/A	29
N. MARIANA ISL.	N/A N/A	N/A	N/A N/A	N/A N/A	4
PUERTO RICO					
VIRGIN ISLANDS	13 N/A	6 N/A	51 N/A	237 N/A	308 40
GRAND TOTAL	\$1,406	\$1,370	7,845	\$61,353	\$72,239
GRAIND IOTAL	\$1, 4 00	\$1,5/0	7,043	\$01,333	\$14,439

^{*}REVENUES FOR ALASKA, GUAM, N. MARIANA ISL. AND THE VIRGIN ISLANDS ARE INCLUDED IN INTERSTATE

Customer Response

Publication: Universal Service Support and Telephone Revenue by State, January 1998

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