

# INTERNATIONAL BUREAU REPORT

#### 2013 International Telecommunications Data

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#### 2013 International Telecommunications Data July 15, 2015

#### **Introduction**

This is the Federal Communications Commission's (FCC's) annual report on telecommunications service between the United States and international points. The data are for the year 2013. The data are compiled from reports submitted to the FCC by U.S. carriers pursuant to Section 43.61 of the Commission's rules. Section 43.61(a) directs carriers to file reports by July 31 which summarize international telecommunications service provided during the preceding calendar year. Carriers submit corrections of the data by October 31. The specific filing requirements are set forth in the *Manual for Filing Section 43.61 Data* (June 1995) (Filing Manual) at <a href="http://www.fcc.gov/wcb/iatd/intl.html">http://www.fcc.gov/wcb/iatd/intl.html</a>.

#### **Highlights**

- The average per-minute rate for international calling charged by facilities-based U.S. common carriers rose 8% from \$0.049 per minute in 2012 to \$0.053 per minute in 2013. From 2000 to 2013, the per-minute rate decreased 89%, from \$0.47 per minute to \$0.053 per minute.
- International "U.S.-billed" traffic primarily traffic originating in the United States decreased 5.5%, from 77.9 billion minutes in 2012 to 73.6 billion minutes in 2013.
- Calls to five countries account for 64% of outgoing international U.S.-billed minutes. The five most heavily used routes in 2013 were U.S.-Mexico (22.6%), U.S.-India (22.2%), U.S.-Canada (13.5%), U.S.-Colombia (3.0%), and U.S.-United Kingdom (2.7%).
- In 2013, 61 U.S. facilities-based and "facilities-resale" carriers (providers of facilities-based services that lease their circuits rather than own them, *see* definitions on page 3) together reported that they billed \$3.87 billion for international telephone service, and \$444.3 million for international private line and other miscellaneous services, compared to \$3.80 billion and \$422.5 million, respectively, in 2012.
- U.S. carriers' net settlement payments the amount paid to foreign carriers to compensate those carriers for completing calls less settlement amounts received from foreign carriers decreased 1.4%, from \$2.259 billion in 2012 to \$2.227 billion in 2013.
- Retained international revenues revenues billed by U.S. carriers, less settlement amounts

<sup>&</sup>lt;sup>1</sup> See Reporting Requirements for U.S. Providers of International Telecommunications Services; Amendment of Part 43 of the Commission's Rules, IB Docket No. 04-112, Second Report and Order, FCC 13-6, 28 FCC Rcd 575 (2013) (2013 International Reporting Requirements Order). Although the rule changes adopted in the 2013 International Reporting Requirements Order, which revised the annual reporting requirements for international service providers, went into effect on February 11, 2015, only the changes to the reporting requirements for international services resale traffic and international miscellaneous services were in effect for the 2013 data discussed in this report. Carriers made their 2013 filings under the old requirements. See Carriers Should Continue to File Annual International Traffic and Revenue Reports and Circuit-Status Reports Pursuant to Sections 43.61 and 43.82 of the Commission's Rules, DA 13-165, 28 FCC Rcd 1054 (Int'l Bur. 2013).

owed to foreign carriers for U.S.-billed traffic, plus settlement amounts due to U.S. carriers for foreign-billed traffic – increased 6.7%, from \$1.96 billion in 2012 to \$2.09 billion in 2013.

- Pure resale providers resell the services of underlying U.S. facilities-based and facilities-resale carriers. The number of reporting pure resale carriers increased 4.6% from 1,351 in 2012 to 1,413 in 2013. Pure resale minutes decreased from 90.4 billion in 2012 to 81.4 billion in 2013. Resale providers' billed revenues decreased 9.6%, from \$5.2 billion in 2012 to \$4.7 billion in 2013.
- Interconnected VoIP services are not included in carriers' FCC Part 43 data submissions and are not reflected in this report. Their inclusion in future reports will result in an increase in reported traffic.

Table 1 summarizes the traffic and revenue data reported by all U.S. facilities-based and facilities-resale carriers for 2013, but does not include pure resale service. Inclusion of pure resale would result in double-counting, since all minutes and revenue are reported by facilities-based and facilities-resale carriers.

Table 1. International Telecommunications Traffic Measures and Revenues, 2013\*

	Traffic Measures**	Revenues Billed by U.S. Carriers (millions)	Net Settlements with Foreign Carriers (millions)	Net Retained Revenues*** (millions)
Message Telephone	89,472 (millions of minutes)	\$3,874	\$2,227	\$1,647
Private Line	320,474 (number of circuits)	\$439	not applicable	\$439
International Other Miscellaneous****		\$5	\$0	\$5
Total		\$4,318	\$2,227	\$2,091

<sup>\*</sup> Traffic measures and revenues include information for all carriers, including those requesting confidential treatment for their individual data.

<sup>\*\*</sup> Traffic measures for international message telephone include both U.S.-billed traffic and foreign-billed traffic that terminates in the United States, but excludes most traffic that transits the United States.

<sup>\*\*\*</sup> Net U.S. carrier retained revenues equal billed revenues less net settlement amounts with foreign carriers. The net settlement payments equal the amount paid to foreign carriers less the amount received from them. *See* Table 3, below. Details may not match totals due to rounding.

<sup>\*\*\*\*</sup> In 2013, carriers reported frame relay/ATM, switched ethernet, TDM/TDMA, and virtual private network as international other miscellaneous services. Aggregated totals for international other miscellaneous services can be found in Section C (International Miscellaneous Services, page 1) of this report.

#### **Definitions**

International services are provided either on a facilities-based, facilities-resale or pure resale basis. Facilities-based traffic refers to services provided using international transmission facilities owned in whole or in part by the carrier providing the service. Facilities-based carriers use one or more international channels of communications to provide international telecommunications service. An international channel (or circuit) is a wire or radio link that facilitates electronic communications between a U.S. point and a point outside the United States. A facilities-based carrier is "a carrier that holds an ownership, indefeasible-right-of-user or leasehold interest in bare capacity in the U.S. end of an international facility, regardless of whether the underlying facility is a common carrier or non-common carrier submarine cable or a satellite system."2

Facilities-resale traffic refers to services provided by a carrier utilizing international circuits leased from other reporting international carriers. The determination as to whether international private line services are reported as facilities-based or facilities-resale generally is based on the first international link of a circuit. If the carrier has an ownership interest in that link, or leases it from an entity that does not report that link, then service provided over that circuit will be reported as facilities-based. Otherwise, the international private line service should be reported as facilitiesresale.3

Carriers provide **pure resale** services by switching traffic to (and reselling the switched services of) underlying U.S. carriers. The underlying carriers control the circuit that carries the traffic to the international point, arrange for termination of the traffic, and report the traffic on a country-by-country basis in their own Section 43.61 reports. Table 2 shows the different reporting requirements for different categories of services. Some carriers report traffic carried over circuits that they own and those that they lease from other carriers, as well as traffic that they handle on a pure resale basis, i.e., by reselling the switched services of underlying carriers. These carriers report detailed data for traffic that they carry over owned and resold circuits and summary data for switched traffic that they route to other U.S. carriers. Section D of this report has information on pure resale services. In 2013, 1,413 carriers reported that they provided international message telephone service on a pure resale basis. IMTS resale carriers with \$5 million or more in revenues, reported that they billed customers \$4.7 billion for 81.4 billion minutes. Twenty-five of these pure resale providers also reported international facilities-based and facilities-resale services.

Carriers must report switched traffic in three broad categories: U.S.-billed, foreign-billed, and transiting. U.S.-billed traffic includes all traffic billed by U.S. carriers, and includes calls that originate in the United States, calls that are placed collect or "caller toll-free" to the United States, U.S. carrier "country-direct" and "country-beyond" calls, and U.S. carrier reorigination traffic.

Country-direct and country-beyond services are U.S. carrier offerings that allow

<sup>&</sup>lt;sup>2</sup> See 47 C.F.R. § 63.09(a).

<sup>&</sup>lt;sup>3</sup> Beginning with the 1997 data filings, the Commission required carriers to separate switched services data by the settlement arrangements made with carriers in foreign countries for terminating that traffic. Carriers now classify switched service traffic as traditional settlement with proportionate return or as non-traditional settlement, including traffic hubbed through an intermediate foreign country (see definitions on page 5). See Annual Section 43.61(a) International Telecommunications Traffic Reports Due August 1, 2011, Public Notice, 26 FCC Rcd 8479 (2011). Carriers continue to report facilities-based and facilities-resale private line services separately.

customers in foreign locations to route calls through U.S. carrier facilities to reach the United States (country-direct) or any world point (country-beyond). Country-direct and country-beyond services rely on alternative billing arrangements, such as credit cards, and enable the customer at a foreign point to be served by a U.S. carrier rather than by a foreign carrier. Note that U.S. carriers or their affiliates may operate in many foreign countries as foreign carriers. They do not report section 43.61 traffic for calls that they carry from one foreign country to another unless they carry this traffic through a U.S. point.

**Reorigination traffic** is traffic of a foreign carrier that transits a U.S. carrier's facilities and terminates with another carrier in a foreign point. The carrier terminating the traffic in the foreign point views the traffic as U.S. traffic. Reorigination allows the originating foreign carrier to take advantage of the U.S. carrier's accounting rate agreement with the carrier in the terminating country. The U.S. carrier treats reorigination traffic like U.S.-billed traffic when it settles with the carrier in the country of termination, and it reports this traffic as U.S.-billed traffic for filing purposes.

In their public filings, carriers include country-direct, country-beyond and reorigination traffic with other U.S.-billed traffic. In proprietary filings, carriers separate these services from other U.S.-billed traffic. Table A1 shows that carriers reported 73.6 billion minutes of U.S.-billed traffic in 2013, for which they billed \$3.9 billion. Table A4 shows that 62.6 billion of these minutes and \$3.1 billion of this revenue were for calls that originated in the United States or terminated collect or caller toll-free in the United States. Table A5 shows that 3.1 billion of these minutes and \$0.3 billion of this revenue was for country-direct and country-beyond type services. Table A6 shows that 7.8 billion of these minutes and \$0.5 billion of this revenue were for reorigination services billed to foreign carriers.

**Foreign-billed** traffic is all traffic billed by a foreign or correspondent carrier and includes most calls that originate at foreign points as well as collect and caller toll free calls placed by U.S. customers to foreign points. Foreign-billed calls do not necessarily originate in the country for which the traffic is reported. In some cases, foreign carriers reoriginate traffic for other foreign carriers. U.S. carriers may not know which calls are reoriginated.

**Transiting** traffic is traffic of a foreign carrier that transits a U.S. carrier's facilities and terminates with another carrier in a foreign point, but unlike reorigination traffic, this transiting traffic is settled based on the settlement rate between the actual countries of origination and destination. Transiting traffic is billed by the originating foreign carrier, and settlement payments are reported by U.S. carriers for the country in which the service is billed. Where there are so-called "cascade billing arrangements," U.S. carriers report both settlement receipts and settlement payments for transiting calls. In a cascade billing arrangement, the U.S. carrier collects from the originating foreign carrier both a transit fee and the settlement amount that the originating foreign carrier will owe to the terminating foreign carrier. The U.S. carrier then makes the settlement payment to the terminating foreign carrier.

As explained above, carriers break down totals for international switched telephone, telegraph, telex and miscellaneous services into subtotals for different financial termination arrangements. **Traditional Settlement Arrangements** consist of traffic settled pursuant to the

Commission's International Settlements Policy (ISP), which was eliminated on March 18, 2013.<sup>4</sup> The settlement is based on the accounting rate, which is part of a compensation agreement negotiated between a U.S. carrier and its foreign correspondent on a particular international route. The ISP required nondiscriminatory accounting rates among U.S. carriers on a given route and required that the U.S. carrier and its foreign correspondent share the accounting rate on a 50/50 basis. The ISP also required that the U.S. carrier agree to accept no more than its proportionate share of return traffic from the foreign carrier. The ISP applied to agreements involving foreign carriers with market power on routes where the termination rates are above benchmark. Table A2 shows that U.S. carriers reported 0.6 billion minutes of U.S.-billed traditional settlement traffic for the period in 2013 when the ISP was in effect on some routes, for which they billed \$0.06 billion.

Non-Traditional Settlement Arrangements consist of all traffic other than traditionally settled traffic. Table A3 shows that U.S. carriers reported 73.0 billion U.S.-billed non-traditional minutes of traffic in 2013, for which they billed \$3.81 billion. U.S. carriers also reported receiving 15.9 billion foreign-billed non-traditional minutes of traffic in 2013. These tables may understate the total amount of traffic settled under non-traditional arrangements because it appears that carriers continued to report a small amount of non-traditional settlement traffic as traditional settlement traffic for 2013.

#### **Reporting Requirements**

Different levels of reporting are used for different categories of service. Table 2 shows that carriers must report traffic and revenues on a country-by-country basis for the most commonly used communications services.

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<sup>&</sup>lt;sup>4</sup> In 2004, the Commission lifted the ISP requirements from agreements involving foreign carriers that do not have market power and on routes where the termination rates for U.S.-international services were below benchmark. *See International Settlements Policy Reform, International Settlement Rates,* IB Docket No. 02-234, First Report and Order, 19 FCC Rcd 5709, 5723-25, ¶¶ 27-28 (2004). In 2012, the Commission acted to eliminate the ISP. *International Settlements Policy Reform,* IB Docket Nos. 11-80, 05-254, 09-10, RM-11322, Report and Order, FCC 12-145, 27 FCC Rcd 15521 (2012) (2012 ISP Reform Order). The 2012 ISP Reform Order became effective on March 18, 2013, eliminating the ISP but continuing to apply the nondiscrimination prong of the ISP to Cuba. *See* 78 Fed. Reg 11109 (Feb 15, 2013). For a discussion of benchmarks, *see International Settlement Rates*, IB Docket No. 96-261, Report and Order, FCC 97-280, 12 FCC Rcd 19806, 19806, ¶ 1 (1997); *Report and Order on Reconsideration and Order Lifting Stay*, 14 FCC Rcd 9256 (1999); *aff'd sub nom*. Cable & Wireless P.L.C. v. FCC, 166 F.3d 1224 (D.C. Cir. 1999).

**Table 2. International Telecommunications Reporting Requirements** 

Service	Level of reporting for traffic and revenues for larger U.S. points *	Traffic Measures
Traffic exchanged with foreign carriers under Traditional Settlement, and Non-Traditional Settlement (Includes service provided over owned and resold circuits.)		
Switched Services Message Telephone Service  Miscellaneous and Other International	Country-by-country	Messages* and minutes**
Services *** Message Telegraph Service Teleprinter Exchange (Telex) Service Occasional Use Television Packet Switching Switched Video	Region and world totals	Messages* and words Messages* and minutes Hours Kilo Segments Sessions and minutes
Facilities-Based and Facilities-Resale Services		
Private Line Services	Country-by-country	Circuits at year-end, 64-kilobit equivalent circuits at year-end, revenues for the entire year
Pure Resale Services (resale of underlying carrier switched services)	World totals	Minutes

See notes to Table 2 below.

Table 2. International Telecommunications Reporting Requirements - Continued

#### Notes:

- \* Carriers are not required to file message counts for transiting traffic.
- \*\* Many carriers have requested proprietary treatment for country-by-country transiting minutes. Both U.S. and foreign carriers compete for transiting traffic. The minutes data would allow competitors to estimate contract revenues per minute. The published tables therefore contain region and world totals for transiting minutes.
- \*\*\* Prior to filing 1995 data, carriers selected their own traffic measures for miscellaneous services.

For private line services, carriers report the number of actual circuits leased to customers at year-end. Beginning with their 1995 international traffic data, carriers also report these circuits in terms of voice-equivalent circuits. For lower bandwidths, this means reporting the number of 64 kilobit-per-second channels that would equal the actual circuits. An 18 megahertz video channel, however, would be reported as 240 voice-equivalent channels; a 24 megahertz video channel would be reported as 288 voice-equivalent channels; and a 36 megahertz video channel would be reported as 630 voice-equivalent channels. This is the same conversion factor used by carriers in preparing circuit data reports filed pursuant to Section 43.82 of the Commission's rules.<sup>5</sup> Voice-equivalent circuits are denoted "64 K" in the attached tables.

Facilities-based U.S. and foreign carriers jointly provide most international services. This is not always apparent to the customer, but is reflected in some of the traffic and revenue data that are filed. For switched services, one carrier collects from customers and then compensates its foreign partners through the settlement process. In the case of traditional settlement traffic, compensation is based on minutes of calling and on accounting rates specified in settlement agreements. The number of minutes used for settlement purposes is generally based on the number of conversation minutes. In many cases, accumulated seconds are used to determine the minutes used in settlements. In the case of Mexico, billed minutes are used to determine settlements. Carriers providing non-traditional traffic may have settlement-like arrangements under which U.S. carriers and their foreign correspondents compensate each other for traffic that originates or terminates at foreign points. Starting in 1991, for facilities-based and facilities-resale services, the Commission directed carriers to report the minutes used for settlement purposes.<sup>6</sup> Pure resale carriers file billed minutes, since they do not participate in the settlement process and may not have access to settlement minutes data.

<sup>&</sup>lt;sup>5</sup> Manual for Filing Section 43.82 Circuit Data in accordance with the FCC's Rules and Regulations (Oct. 1995), available at http://www.fcc.gov/encyclopedia/circuit-status-report.

<sup>&</sup>lt;sup>6</sup> Prior to 1991, carriers were directed to report billed minutes, rather than settlement minutes. Billed minutes tend to be greater than settlement minutes because some carriers bill in 30-second increments.

Country-beyond calls have two international legs. Our rules direct carriers to report both the originating and terminating legs of such calls. Consequently, approximately two minutes will be reported for each conversation minute. Each leg of the call may have settlement payments and these payments should be reported for the appropriate country. Carriers are instructed to report all billed revenues by the country in which the call originates. Country-direct and country-beyond traffic are treated confidentially and are not identified separately from a carrier's publicly filed data.

For U.S.-billed switched services, the tables show the amount that the customers are billed for service, the corresponding settlement amount that the carrier owes to its foreign partner, and the amount of revenues that it retains. Carriers are instructed to report the actual amount of revenues that they bill for service, net of discounts. Many carriers offer discount plans that entitle customers to discounts based on the customer's total bill. Some carriers do not recalculate discounted bill amounts on a call-by-call basis. These carriers collect country-by-country revenue totals based on non-discounted rates and must estimate the amount of discounts for each country.

For foreign-billed traffic, the tables show the settlement amounts owed to U.S. carriers by foreign carriers. The tables refer to these amounts as "Receipts from Foreign Carriers." In the case of transiting traffic, the U.S. carrier often receives a transit fee for itself, and a settlement amount which is owed to the terminating carrier. Thus, the tables show receipts, payouts and a net amount for transiting traffic. Table 3 shows the revenue relationships between U.S. carriers and foreign carriers.

**Table 3. International Telecommunications Revenue Relationships** 

U.SBilled Traffic	Billed revenues  - Settlements owed to foreign carriers  = U.S. carrier retained revenues
Foreign-Billed Traffic	Settlements due from foreign carriers = U.S. carrier retained revenues
Transiting Traffic	Transit fee and settlements due from foreign carriers  - Settlements owed to foreign carriers  = U.S. carrier retained revenues
Total	Retained revenues for U.Sbilled + Retained revenues from foreign-billed + Retained revenues from transiting = Total U.S. carrier retained revenues

U.S. carriers report the number of private line circuits actually leased at year-end. Financial arrangements for private line services are different than those for public switched services. Unlike message telephone service, where the rate charged to consumers covers the whole cost of the call, the U.S. carrier's private line rate traditionally has covered only the half-circuit to the theoretical mid-point. In some cases, each carrier bills for its half of the service; in

other cases, one carrier acts as the collection agent. The FCC Filing Manual states that U.S. carriers must report the amount of private line revenues that they record for their half of the service, regardless of who actually collects the revenues. The FCC Filing Manual also states that U.S. carriers should not report revenues that they collect on behalf of foreign carriers or amounts that they bill for services that they provide in foreign countries. In instances in which a U.S. carrier provides both halves of the circuit, the U.S. carrier should only submit information for the U.S. half portion of the circuit. The portion of the circuit or channel from the theoretical mid-point to the foreign destination is deemed to be foreign telecommunications and not to be reported by the U.S. carrier.

International points are grouped into ten regions for reporting purposes. The regions include all countries of the world as well as three maritime classifications – the Atlantic, Pacific, and other oceans. In some cases, international points have been grouped outside the geographic region for reporting purposes. For example, the Azores and Madeira Islands are included with Portugal. Any data reported to these points are included with Portugal traffic and are included with Western Europe traffic in the tables.<sup>8</sup>

In 2011, the Commission revised its reporting requirements to eliminate the separate reporting of data for each U.S. point served, traffic and circuits between domestic and off-shore U.S. points, and traffic and circuits between off-shore U.S. points.<sup>9</sup> These changes went into effect on July 19, 2011.<sup>10</sup>

In 2013, the Commission adopted significant changes to the international reporting requirements that streamline and modernize the traffic and revenue reports.<sup>11</sup> These changes include the reporting of traffic and revenue data through a set of standard schedules rather than billing codes and the adoption of a \$5 million revenue threshold for the reporting of annual traffic and revenue data for international resale services and international miscellaneous services.<sup>12</sup> The Commission decided to eliminate, among other things, the reporting of the number of messages and the reporting of traffic by settlement arrangement.<sup>13</sup> In addition, the Commission also determined that providers of certain Voice over Internet Protocol (VoIP) services will be required to report their traffic and revenue data for international calling

<sup>&</sup>lt;sup>7</sup> Manual for Filing Section 43.61 Data (June 1995), available at http://www.fcc.gov/encyclopedia/international-telecommunications-traffic-reports.

<sup>&</sup>lt;sup>8</sup> See International Points Used for FCC Part 43 Reporting Purposes (Oct. 2014), revised list of international points, available at http://www.fcc.gov/encyclopedia/international-telecommunications-traffic-reports.

<sup>&</sup>lt;sup>9</sup> See Reporting Requirements for U.S. Providers of International Telecommunications Services, Amendment of Part 43 of the Commission's Rules, IB Docket No. 04-112, First Report and Order and Further Notice of Proposed Rulemaking, 26 FCC Rcd 7274, 7293-95, (2011).

<sup>&</sup>lt;sup>10</sup> See 76 Fed. Reg. 42567 (2011).

<sup>&</sup>lt;sup>11</sup> 2013 International Reporting Requirements Order.

<sup>&</sup>lt;sup>12</sup> *Id.* at 584, ¶¶ 591-94.

<sup>&</sup>lt;sup>13</sup> *Id.* at 584-85.

services.<sup>14</sup> Although the rule changes adopted in the *2013 International Reporting Requirements Order* went into effect on February 11, 2015, only the \$5 million revenue threshold for the reporting of annual traffic and revenue data for international resale services and international miscellaneous services<sup>15</sup> were in effect for the 2013 data discussed in this report.<sup>16</sup>

#### **Presentation of Data**

Table 4 lists the carriers whose data are presented in the attached tables. Table 5 summarizes the billed revenue data contained in the tables, Table 6 summarizes the net revenue data contained in the tables (billed revenues net of settlement payments), and Table 7 summarizes selected data for the top five and all other carriers.

This report encompasses Section 43.61 data for all reporting carriers and for all U.S. points. Data have been consolidated where a holding company owns more than one carrier. For example, the data Level 3 Communications, LLC submitted separately for its subsidiaries, Global Crossing Americas Solutions, Inc. and Global Crossing Telecommunications, Inc., have been consolidated with data for Level 3 Communications, LLC. This report organizes the country-by-country data by region of the world. The foreign points are listed alphabetically in each region.

U.S. carriers are required to file message and minute counts for switched services that originate or terminate at a U.S. point. They are required to report only minutes for traffic that transits U.S. points, though, because U.S. carriers sometimes have difficulty obtaining message counts for traffic billed by foreign telephone companies. As noted in Table 2, transiting minutes are not published on a country-by-country basis. Region totals are provided for those regions where transiting traffic is carried from more than one country.

Carriers file detailed traffic data using a record format contained in the filing manual. For switched services, each record contains a billing type code that signifies the traffic exchange method (e.g., traditional settlement vs. non-traditional settlement) and whether the call was U.S.-billed, foreign-billed, or transiting. For U.S.-billed calls, the billing type code indicates whether the data represents (a) U.S.-originated traffic and U.S.-terminated collect and subscriber toll free traffic; (b) country-direct and country-beyond traffic; or (c) U.S. carrier reorigination traffic. For international private line services, the billing type code signifies whether the data contain facilities-based or facilities-resale circuits. The billing codes used for filing year 2013 data are contained in the International Bureau's Public Notice DA 14-859, Annual Section 43.61(a) International Telecommunications Traffic Reports Due on July 31, 2014, released June 20, 2014.

The table titles (for Tables A through C) use billing types to indicate the type of data aggregated in a particular table. There are two groups of billing type codes for switched services.

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<sup>&</sup>lt;sup>14</sup> Id. at 594-600.

<sup>&</sup>lt;sup>15</sup> See Carriers Should Continue to File Annual International Traffic and Revenue Reports and Circuit-Status Reports Pursuant to Section 43.61 and 43.82 of the Commission's Rules, Public Notice, DA 13-165 (Int'l Bur. 2013), available at http://transition.fcc.gov/Daily\_Releases/Daily\_Business/2013/db0207/DA-13-165A1.pdf.

<sup>&</sup>lt;sup>16</sup> See Annual Section 43.61(a) International Telecommunications Traffic Reports Due on July 31, 2014, Public Notice, 29 FCC Rcd 7474 (2014).

Billing types 1 through 6 are used for traditional settlement arrangements. Billing types 11 through 16 (though, as described below, there is not a billing type 13) are used for non-traditional settlement arrangements. Billing type 35 data are not aggregated in the tables. The billing types do not distinguish between a switched service provided over carriers owned facilities or a service provided using leased circuits.

The specific billing types allow the following breakdowns.

Billing Type(s)	
1, 11	U.Sbilled calls that originate in, or terminate collect or subscriber toll-free in, the United States
2, 12	foreign-billed calls
3	traditional transiting calls (there is no billing type 13 because all traditional transiting calls are exchanged under traditional settlement arrangements)
4, 14	U.Sbilled country-direct and country-beyond calls
5, 15	terminating leg of calls reoriginated by U.S. carriers and terminated via facilities-based or facilities-resale circuits
35	terminating leg of calls reoriginated by U.S. carriers and terminated via pure resale of another carrier's switched services
6, 16	originating leg of calls reoriginated by U.S. carriers

There are only two billing type codes used for private line services. Billing type 1 signifies facilities-based circuits. Billing type 11 signifies facilities-resale circuits.

# Table 4 Carriers Filing International Traffic Data for 2013

		Switched Services		Private	e Lines	Miscellaenous	
			rrangements	Facilities	Facilities		
		Traditional	Non-Traditional	Based	Resale		Pure Resale
	1 800 Collect, Inc.						*
	1 stel, Inc.						*
	1stPoint Communications, LLC						*
	24-7 Telcom 2Talk, LLC						*
	3 Rivers Telephone Cooperative, Inc.						
6							*
	5LINX Enterprises, Inc.						*
	7Seas Connect, LLC						*
	ABA Net, LLC Abbax Technologies, Inc.						*
	ABS-CBN Telecom North America, Inc.						*
	ACA Prepaid, Inc./ACA Telecom, Inc.						*
13	Access Long Distance, Inc.						*
	Access One, Inc.						*
	Accessible Wireless, LLC						*
17	AccessLine Communications Corporation Accipiter Communications, Inc. d/b/a Zona Communications						*
17	Ace Telephone Association						
18	Ace Link Telecommunications, Inc.				<u> </u>		*
19							*
	Ace Telephone Company of Michigan, Inc						*
	ACN Communication Services, Inc. Acrobat Communications. Inc.						*
	Adams TelSystems, Inc.						*
24	Advanced Communications Technology, Inc. (ACT)						*
25	Advanced Integrated Technologies, Inc.						*
	Advanced Tel, L.L.C. d/b/a EATEL						*
	Advantage Telecommunications Corp. Aeneas Communications, LLC						*
	Aero Communications, LLC Aero Communications, LLC						*
	Affinity Network Incorporated						*
	Affordable Long Distance, LLC						*
	Agate Mutual Telephone Coop. Association						
	Prairie Networks, LLC						*
	AGCOM Group, LLC Airadigm Communications, Inc.						*
34	Aircell Business Aviation Services, LLC						
35	Aircell Business Aviation Services, LLC					*	*
	LiveTV Airfone, LLC					*	*
	Airespring, Inc.						*
38	Airus, Inc. Airvoice Wireless, LLC						*
40	Akabis, Inc.						*
	Al-Call, Inc.						*
	Alaska Communications Systems						
42	ACS Long Distance, LLC						*
	Alaska Power & Telephone Co.						*
	AP&T Long Distance, Inc. Albany Mutual Telephone Association						*
	Algona Municipal Utilities						*
	Alhambra-Grantfork Telephone Company						
46	A-G Networx, Inc.						*
	Alianza, Inc.						*
48	All Access Inc. d/b/a Directo.com All Access Telecom, Inc.						*
	All West World Connect						*
51	Alliance Connect						*
52	Alliance Long Distance, Inc.						*
	Alliance Telecom, Inc.						*
	Allo Communications, LLC Ally Telecom, Inc.						*
	Alia Telephone Company	_					*
	Alpine Long Distance, L.C.						*
58	Alta Municipal Utilities						*
	AltaWorx, LLC						*

<sup>\*</sup> Carriers in bold requested confidential treatment.

		Switched Services		Private Lines		Miscellaenous	<u> </u>
	Carrier		rrangements	Facilities	Facilities		
No.		Traditional	Non-Traditional	Based	Resale		Pure Resale
60	Alteva Long Distance, Inc.						*
	AMA Communications LLC, d/b/a AMA TechTel Comm. Ambess Enterprises, Inc.						*
02	American Broadband						*
63							*
64							*
65							*
	American Samoa License, Inc./Blue Sky Communications						*
66	American Samoa Telecommunications Authority	*					
40	American Telecommunications Systems, Inc. a/k/a						
	Ohio American Telecommunications Systems, Inc.						*
	Americatel Corporation  Amerimex Communications Corporation						*
	AmeriVision Communications, Inc.						*
	Anderson Telephone, Inc.						*
	ANEW Broadband, Inc.						*
74	Angel Americas, LLC						*
	Apollophone, Inc.						*
	Applied Communications Technology, Inc. d/b/a ATC LD						*
	APXnet						*
	Arcadia Telephone Cooperative Ardmore Telephone Company, Inc.						*
	Ardmore Telephone Company, Inc. Arena One, LLC	-					*
	Arkansas Telephone Company, Inc.						*
82	Arkwest Communications, Inc.						*
	Armstrong Telecommunications, Inc.						*
	Arvig Enterprises, Inc.						
84	Mainstreet Communications, LLC Long Distance						*
	Melrose Telephone Company Long Distance						*
	Redwood Long Distance Company						*
	Royale Comtronics, Inc.						*
	ARX Communications, LLC Asset Black, LLC						*
	ASTAC Long Distance, Inc.						*
70	Astrium Services						
91	Astrium Services Business Communications, Inc. (ASBC)						*
92	, , ,						*
	AT&T Corp.						
	AT&T Corp.	*	*	*			*
94							*
95 96	AIO Wireless, LLC Atlantic Seawinds Communications, LLC						*
97	Atlantic Tele-Network, Inc.						*
98	Comporium Communications						*
99	Corr Wireless Communications, LLC						*
100	Element Mobile						*
101					_		*
102							*
103		*					*
	AT&T Mobility Puerto Rico, Inc. BellSouth Long Distance, Inc.	· *					*
	Cricket Communications, Inc.						*
107	,						*
	SBC Long Distance, LLC						*
109	SNET America, Inc.						*
	SNET Diversified Group, Inc.			_			*
	ATC Communications				-		
	ATC Long Distance, Inc.						*
	Atlantic Telephone Membership Corporation	-					*
	Autus Technology, LLC Avalon Telecom Services, LLC						*
	Avaion Telecom Services, LLC BA Telecom	-					*
	Baca Valley Telephone Company, Inc. d/b/a Sierra Communications	<b> </b>					*
117	Baldwin Nashville Telephone Company, Inc.						*
	Baldwin Telecom, Inc.	1					
	Baldwin Broadband, LLC						*
	Ballard Long Distance				-		*
120	BalsamWest FiberNet, LLC						*

		Switched Services		Private Lines		Miscellaenous		
	Carrier	Traffic A	rrangements	Facilities	Facilities			
No.		Traditional	Non-Traditional	Based	Resale		Pure Resale	
	Bandwidth.com, Inc.							
121	Bandwidth.com CLEC, LLC						*	
122	Bandwidth.com, Inc.						*	
	Bangla Trac International USA, LLC						*	
	Baraga Telephone Company (BTC) Barden Technology, LLC						*	
	Barmont LLC d/b/a Deposition Conference Calling Services, Inc.						*	
	Barnes City Cooperative Telephone Company						*	
	Barr Tell, USA						*	
	Bascom Mutual Telephone Company						*	
	BBG Communications Plaza						*	
	BCE Nexxia		*				*	
	BCN Telecom, Inc.						*	
	Beaver Creek Cooperative Telephone Company (BCT)						*	
	BEK Communications Cooperative						*	
	Belgacom International Carriers Services S.A. Belmont Telecom, Inc.						*	
	Ben Lomand Communications, LLC						*	
	Benchmark Communications, LLC						*	
	BendTel, Inc.						*	
	Benkelman Telephone Company							
	BW Telcom Long Distance, Inc.						*	
	Benton Cooperative Telephone, Co.							
141	* *						*	
	Local Access Network, LLC (LAN)						*	
	Berkeley Cable Television, Inc. d/b/a Home Telecom, Inc.						*	
	Bernard Telephone Company						*	
145	Bestel (USA), Inc.		*					
	BEVCOMM, Inc.						*	
146	BEVCOMM, Inc. Indianhead Communications Corporation						*	
	Beyond the Box, LLC						*	
	Bharti Airtel Limited	*	*					
	Bi-Tec Company, Inc.						*	
	Big Bend Telecom, Ltd.						*	
	Bijou Telephone Coop. Assoc., Inc.							
	Eastern Colorado Independent Networks, LLC (ECIN)						*	
	Billing Services of America, Inc.						*	
	Birch Communications , Inc./Birch Telecom, Inc./Birch Comm of KY						*	
155	BIT Long Distance (Buggs Island Telephone Cooperative)						*	
150	Blanchard Telephone Association, Inc.						*	
	Central Michigan Communication, Co. Bledsoe Telephone Cooperative, Inc.						*	
	Bloomingdale Communications, Inc.						*	
	Blue Ridge Digital Phone Company						*	
	Blue Valley Tele-Communications, Inc.							
160	Blue Valley Tele-Communications, Inc.						*	
161	One Point Technologies						*	
	Bluegrass Cellular							
	Bluegrass Network, LLC						*	
	Bluegrass Telecom, LLC						*	
	Bluegrass Wireless, LLC						*	
	Cumberland Cellular Partnership						*	
	Kentucky RSA #3 Cellular General Partnership Kentucky RSA #4 Cellular General Partnership						*	
	BlueRiver Communications, Inc.						*	
	Bluetone Communications, ILC						*	
	Boomerang Wireless, LLC						*	
	Brazos Cellular Communications, Ltd.							
	North Texas Cellular, Inc. d/b/a Brazos Long Distance						*	
	Breda Telephone Corporation						*	
	BridgePeer Networks, LLC						*	
	Bright House Networks	<u> </u>		<u> </u>				
	Telovations, Inc.						*	
	Bright Long Distance, Ltd.						*	
	Brightstack Technologies, LLC					*	*	
1//	BringCom International, LLC					T T	<u> </u>	

		Crrital	ed Services	Dulmat	e Lines	Miscellaenous	1
	Carrier			Facilities	Facilities	Miscenaenous	•
No.	Carrier		rrangements Non-Traditional	Based	Resale		Pure Resale
110.		Traditional	Non-Traditional	Daseu	Resale		rure Resale
170	Bristol Bay Cellular Partnership (BBCP)	1	 		<u> </u>	l	*
	Bristol Tennessee Essential Services (BTES)	-					*
	Bristol Virginia Utilities (BVU)	-					*
							*
	Broadband Dynamics, LLC						*
	Broadview Networks Holdings, Inc.						*
	Broadview Networks Holdings, Inc.						*
	CoreComm ATX, Inc.	-					*
	Gillette Global Network, Inc.						*
	Brooklyn Mutual Telecommunications Cooperative						
	Bruce Telecommunications, LLC						*
	BT Americas Inc.			*			
	BTC Broadband						*
	BTC Communications, Inc.						*
	BTC Holdings, Inc.						
	Blackfoot Communications, Inc.						*
	Blackfoot Telephone Cooperative, Inc.						*
	FreTel Communications/Fremont Communications						*
	BTI America, LLC						*
	Buckeye Telesystem, Inc.						*
	Budget PrePay, Inc.						*
	Buehner-Fry, Inc.			_			*
197	Bulloch Net, Inc. d/b/a Bulloch Long Distance						*
	BullsEye Telecom, Inc.						*
	Call One, Inc.						*
	Call Tell, Inc.						*
	CallCatchers, Inc. d/b/a FreedomVoice Systems						*
	Callis Communications, Inc.						*
	Calls Life - Wonder of Life Corporation						*
	Calmtel USA, Inc.						*
	CALTEL Long Distance	1					*
203	Cameron Communications Corp.						
206	*						*
							*
207	Canby Telephone Association d/b/a CTA Long Distance	-					
200	Cap Rock Telephone Cooperative, Inc.						*
	C.R. Telco, Inc. d/b/a Caprock Telcom						*
209	Carolina West Wireless, Inc.						*
	Carr Communications, Inc.						
	1 1 7						*
	Carrboro Telephone, Inc.						*
	Carrier PB Telco, Inc.		*				
213	Cascade Access, LLC						*
214	Cascade Communications Company						*
	Cass Communications						
	Cass Long Distance Service, Inc.		<u> </u>				*
216	Cause Based Commerce, Inc. d/b/a The Sienna Group						*
217	Cbeyond Communications, LLC						*
218	CC Communications						*
	Cedar Wireless, Inc.						*
	Celebrate Communications, L.L.C.						*
	Cellular South Licenses, LLC d/b/a C Spire Wireless	1					*
	CellularOne	1					
222							*
	Center Junction Telephone Company, Inc.	1					*
	Central Arkansas Telephone Cooperative, Inc.	1					*
	Central Indiana Communications, Inc.	1					*
	Central Telecom Long Distance, Inc.	1					*
	Central Texas Communications, Inc.	1					*
	Century Enterprises, Inc.	1					*
228		1					*
220	CenturyLink, Inc.						T.
	CenturyTel Long Distance, LLC	1					*
	Coastal Long Distance Services, LLC	1					
	El Paso County Telephone Company	<b> </b>					*
	Embarq Communications, Inc.	1					*
	Gulf Long Distance, LLC	1					*
	Madison River Communications, LLC	1					*
	Qwest Communications Company, LLC d/b/a CenturyLink QCC			*	*		*
236	Qwest LD Corp., d/b/a CenturyLink LD						*

		Cruital	d Commisses	Duivat	e Lines	Miscellaenous	1
	a		ed Services			Miscenaenous	
N.	Carrier		rrangements Non-Traditional	Facilities	Facilities		D Dl.
No.		Traditional	Non-1 raditional	Based	Resale		Pure Resale
227							*
	Certain Communications Corporation						
	Chapin Long Distance Company						*
239	Chariton Valley L. D. Corporation						*
	Chat Mobility						
240	1					*	
241	Iowa RSA 2 Limited Partnership d/b/a Chat Mobility					*	
	Charter Communications, Inc.						
242	Bresnan Communications, LLC						*
243	Charter Communications, Inc.						*
	Chequamegon Communications Cooperative, Inc.						
244	Cheqtel Communications, Inc.						*
	Chequamegon Communications Cooperative, Inc.						*
	Chesnee Long Distance, Inc.						*
	Chester Long Distance, Inc.  Chester Long Distance Services, Inc./TruVista Communications						*
							*
	Chibardun Telephone Cooperative, Inc. d/b/a Mosaic Telecom						
249	Chicago Business VoIP, LLC						*
	Chickasaw Long Distance Company	1					*
	China Telecom (Americas) Corporation				*		
	China Unicom (Americas) Operations, Ltd.		*		*		
253	Chippewa Valley Communications, Inc.						*
	Choice Holdings, LLC						
254	Choice Phone, LLC						*
255	Wave Runner, LLC	1					*
256	Christensen Communications Company						*
	Chunghwa Telecom Global, Inc.			*			*
	CIMA Telecom, Inc.						*
230	Cincinnati Bell, Inc.						
259	Cincinnati Bell Any Distance, Inc.						*
							*
260	Cincinnati Bell Wireless, LLC						*
	Citizens Communications Company						
261	*						*
	Telecom Co.						
262	Frontier Communications of America, Inc. (FCA)						*
263	Frontier Communications Online and Long Distance						*
264	GVN Services d/b/a Frontier Communications Global Valley LD						*
265	Citizens Long Distance Company						*
	Citizens Long Distance, Inc.						*
	Citizens Mutual Telephone Cooperative						
267	Citizens Communication Company						*
	Citizens Telecommunications Technologies, Inc. d/b/a Citizens LD						*
	e ,	-					*
	Citizens Telephone Company, Inc. d/b/a Citizens Long Distance						*
	Citizens Telephone Cooperative	1					
	Citizens Telephone Cooperative, Inc.	<b> </b>					*
272	Citizens Telephone Corporation	1					*
	City of Auburn, Elec. Dept., Essential Services Div. d/b/a						
	Auburn Essential Services						*
274	City of Burlington d/b/a Burlington Telecom						*
	City of Hawarden d/b/a HITEC						*
	City of Ketchikan d/b/a KPU Telecommunications						*
	City of Windom/WindomNet						*
	CL Tel Long Distance, Inc. (Clear Lake)	1					*
	Clarity Communications Advisors, Inc.	1					*
	Clay County Rural Telephone Coop., Inc. d/b/a Endeavor Comm.	1					*
	Clear Call Telecom, Inc.	1					*
		1					*
	Clear Creek Mutual Telephone Company	1					*
	Clear Rate Communications, Inc.	1					*
	Climax Telephone Company	<b> </b>					*
	Cloud Call Center PBX Solutions, LLC						*
	Cloud Computing Concepts, LLC						*
287	CLT Communications, LLC						*
288	CLTel Long Distance, Inc./Clear Lake Telephone Co., Inc.						*
289	Cochrane Cellular, Inc.	1					*
	Coleman County Telecommunications Ltd. d/b/a Trans						
290	Texas Technologies Long Distance						*
	Colo Telephone Company	1					*
	Colorado Valley Communications, Inc d/b/a Colorado Valley LD	1					*
	Colt Telecommunications	1			*		<u> </u>
293	Con releconfinancations					l	

# ${\bf Table~4} \\ {\bf Carriers~Filing~International~Traffic~Data~for~2013~-~Continued}$

		Crrital	Switched Services Private Lines M		Miscellaenous		
	Carrier			Facilities	Facilities	Miscenaenous	1
No.	Carrier		rrangements Non-Traditional	Based	Resale		Pure Resale
110.		Traditional	Non- i raditionai	Daseu	Resale		rure Resale
204	Colton Tolonhono Commony					l	*
	Colton Telephone Company Columbus Networks Telecommunications Services USA, Inc.			*			*
	Columbus Communications Sves., LLC d/b/a Columbus Tel. Co., Inc.						*
							*
297	Comanche County Telecommunications, L.P.						*
200	Comcast Corporation						*
	Comcast Business Communications, LLC Comcast Phone. LLC				*		*
299	Comcast Phone II. LLC				~		*
300							*
	Comcast Phone of Maryland, Inc.						*
	Comcast Phone of Michigan, LLC						*
303	Comcast Phone of Northern Virginia, Inc.						*
20.4	Commnet Wireless, LLC						*
	Choice Communications, LLC						
	Commnet Wireless, LLC						*
	Essextel, Inc.						*
	NTUA Wireless, LLC						*
	Communication Options, Incorporated						*
	Communication Services Integrated, Inc. (CSII)						*
	Communication Telefonicas Latinas Corporation						*
	Communications 1 Network, Inc.						*
	Communications Network Billing, Inc.						*
	Community Long Distance d/b/a Comporium Long Distance						*
314	Community Telephone Co./Comcell						*
	ComNet (USA), LLC						*
316	Comoretel Holdings, Ltd.						*
317	Computer Tel, Inc.						*
318	ComSouth Teleservices, Inc.						*
	Comspan Communications (Oregon)						
319	Comspan Communications - Bandon						*
320	Comspan Communications - Coquille						*
	Comspan Communications - Myrtle Point						*
322	Comspan Communications - Reedsport						*
323	Comspan Communications - Roseburg						*
324	ComTech Solutions, LLC						*
325	Conectado, Inc.						*
326	Connect First, Inc.						*
327	Connextions Telcom						*
328	Connexum, LLC						*
	Consolidated Communications Holdings, Inc.						
329	Consolidated Communications Enterprise Services, Inc.						*
	Consolidated Enterprises, Inc.						
330	Consolidated Communications Networks, Inc.						*
	Consolidated Long Distance, Inc.						*
332	Consolidated Telephone Company						*
	Consumer Telcom, Inc.						*
	Contact Network, LLC	<b> </b>					*
	Contigo Wireless, LLC						*
	Coon Creek Telecommunications Corporation						
336	Coon Creek Telephone Company						*
	Coon Rapids Municipal Utilities (CRMU)						*
337	Coon Valley Cooperative Telephone Association, Inc.						
338	Coon Valley Telco						*
	Coon Valley Farmers Telephone Company						
330	Coon Valley Telecommunications, Inc.						*
340	Cooperative Light & Power Association of Lake County						*
	Cooperative Eight & Fower Association of Lake County  Cooperative Telephone Exchange						*
571	Cordova Telephone Cooperative, Inc.						
3/12	Cordova Long Distance, Inc.						*
	Cordova Wireless Communications, LLC						*
	Corn Belt Telephone Company	<b> </b>					*
	Correct Solutions, LLC						*
	Correct Solutions, LLC Corview Communications, Inc.						*
340	Covista Communications						+
247	Covista Communications Covista, Inc.						*
	Cox Communications, Inc.	-					*
		-				*	*
349	Cozad Telephone Company CD Tel Network Services, Inc.					*	*
330	CP-Tel Network Services, Inc.	<u> </u>			l		~

		Switched Services		Private Lines		Miscellaenous	
	Carrier		rrangements	Facilities	Facilities		
No.	Currer		Non-Traditional	Based	Resale		Pure Resale
	Craigville Telephone Company, Inc.	114010101411	11011 1111111111111111	Duseu	Trestire		*
	Craw-Kan Communications Systems, Inc.						*
	Crocker Telecommunications, LLC						*
	Cross Wireless, LLC						*
355	Crosslake Telephone Company d/b/a Crosslake Communications						*
	Crosslink Long Distance Company						*
	Crown Point Network Technologies, Inc. d/b/a Bridge Point Comm.						*
	CTC Telecom, Inc.						*
	CTI Telecom, Inc.						*
	Cumberland Telephone Company						*
	Cumby Telephone Cooperative						
361	Personal Touch Communications						*
362	Cunningham Communications, Inc.						*
	Custer Telephone Cooperative, Inc.						*
364	CustomTel, LLC						*
365	Custom Teleconnect, Inc.						*
366	Customer Focus Services, LLC						*
367	Cutter Communications, Inc., d/b/a GCEC Telecom						*
368	Cytel, Inc.						*
	D & P Communications, Inc.						
369	D&P Long Distance	<u></u>				<u> </u>	*
	TC3 Telecom, Inc.						*
371	Dalton Telecommunications, Inc.						*
	Danville Telecom						
372	Danville Mutual Telephone Company				<u></u>		*
	Southeast Wireless, Inc.						*
374	DAR Communications Corporation						*
	Darien Communications, Inc.						*
376	Dasaro USA, LLC						*
	DashTel, LLC						*
	Daviess-Martin County Rural Telephone Corp. d/b/a						
	RTC Communications						*
	DayStarr, LLC d/b/a DayStarr Communications						*
	dbSolutions, Inc.						*
	DCT Telecom Group, Inc.						*
	Dekalb Telephone Cooperative, Inc.						
382	Advantage Cellular Systems, Inc. d/b/a DTC Wireless						*
383	Delcom, Inc./Dell Telephone, Cooperative						*
	Delhi Telephone Company						
	DTC Cable Inc.						*
	Delta Communications, LLC d/b/a Clearwave Communications						*
	Delta Telecom, Inc.						*
	Delta Telephone Company, Inc.	1					*
	Deltel Communications, Inc.						*
389	Des Vieux Telecoms, Inc.						*
	Deutsche TeleKom AG						
	T-Mobile USA, Inc.	<b> </b>		44.			*
391	T-Systems North America, Inc.	<b> </b>		*			*
	DFT Communications						
392		<b> </b>					*
	Dial World Communications, LLC	<b> </b>					*
	Dialink Corporation	<b> </b>					*
	Digital Agent, LLC	<b> </b>					*
	Digium Cloud Services, LLC	<b> </b>					*
	Diode Telecom, Inc,	<b> </b>					*
	Discount Long Distance, LLC	<b> </b>					*
	dishNet Wireline, L.L.C.	<b> </b>					
	Dixon Telephone Company	<b> </b>					*
	Dobson Technologies, Transport and Telecom Solutions	<b> </b>					*
	DoCoMo Pacific, Inc.	<b> </b>					
	Dollar Phone Corp.	<b> </b>					*
	DoveTel Communications, LLC d/b/a SyncGlobal	<b> </b>					*
	DOW Management Company, Inc. d/b/a AVOXI	<b> </b>					*
	Doylestown Communications, Inc.	<b> </b>					
407	DSI-ITI, LLC	1					*
400	DTR Holdings, LLC						*
	Innovative Long Distance Dumont Telephone Company	1					*
409	Dumont Telephone Company						

		Switch	ed Services	Privat	e Lines	Miscellaenous	
	Carrier		rrangements	Facilities	Facilities	Miscellacilous	1
No.	Carrer		Non-Traditional	Based	Resale		Pure Resale
	Dunkerton Telephone Cooperative	1144110141	11011 1111111111111111	Duseu	1105410		*
	DYL, LLC						*
412	Dynalink Communications, Inc.						*
	EarthLink, Inc.						
413	Business Telecom, Inc. d/b/a Earthlink Business						*
	DeltaCom, LLC d/b/a Earthlink Business						*
415	EarthLink Business, LLC				*		
							*
	East Buchanan Telephone Cooperative						*
418	East Kentucky Network, LLC d/b/a Appalachian Wireless						*
	Eastern Oregon Telecom, Inc.						*
	Eastern Point Communications, LLC						*
	Eastern Slope Rural Telephone Association, Inc.						*
	Eastex Telephone Cooperative, Inc.						*
	Easton Telecom Services, L.L.C.						*
42.4	Egyptian Telephone Cooperative Association						*
	Egyptian Communication Services, Inc.						*
	eKit.com, Inc.				*		*
	EKU Solutions, LLC Ellington Telephone Company, Inc. d/b/a McCormack-Missouri	-			*		*
	Ellsworth Cooperative Telephone Association	-				-	*
	Emery Telcom Long Distance	1					*
	Emily Cooperative Telephone Company	1					*
750	Empire Telephone Corp./North Penn Telephone Company						
431	Empire Long Distance Corporation						*
	North Penn Long Distance Corporation						*
	Encartele, Inc.						*
	Encompass Communications, LLC						
	Encompass Communications, LLC						*
	Enterprise Solutions						*
	Endstream Communications, LLC						*
	Enhanced Communications Group, LLC						*
438	Enhanced Communications Network, Inc.						*
	Enventis						
439	Crystal Communications, Inc. d/b/a Enventis						*
440	· · · · · · · · · · · · · · · · · · ·						*
441							*
442	Epic Touch Company						*
	EPM Telecomunicaciones S.A. E.S.P.		_		_		
	Cinco Telecom Corporation		*	*	*		
	Equivoice, Inc.						*
	ETCOM						*
	Etex Telephone Cooperative, Inc.	-					*
	ETS Telephone Co., Inc. d/b/a En-Touch Systems Euro Connect, Inc.	-					*
	Euro Connect, Inc.  EveryCall Communications, Inc		1				*
	Expedia Telecom	1					*
	Express Communications, Inc.						*
	Ezetop						*
	F&B Communications, Inc.						*
	FairPoint Communications, Inc.						
454	BE Mobile Communications						*
	Berkshire Cable Corporation						*
	C R Long Distance, Inc.						*
	Chautauqua & Erie Communications, Inc.						*
458	Comerco, Inc. d/b/a YCOM Long Distance						*
	El Paso Long Distance, Inc.						*
	Elltel Long Distance						*
	Enhanced Communications of Northern New England, Inc.						*
	FairPoint Carrier Services, Inc.	_					*
	Germantown Long Distance	<u> </u>					*
	Marianna Long Distance	_					*
	Orwell Communications						*
	Peoples Mutual Long Distance						*
	Quality One Technology						*
	St Joe Communications, Inc. ST Long Distance, Inc.	-					*
	Taconic Telcom, Inc.	-					*
4/0	racome recom, me.	I	1			l	1

		Switche	ed Services	Privat	e Lines	Miscellaenous	
	Carrier	Traffic A	rrangements	Facilities	Facilities		
No.		Traditional	Non-Traditional	Based	Resale		Pure Resale
	UI Long Distance d/b/a Northland Long Distance						*
	Falcon 1, Inc. Farmers & Merchants Mutual Telephone Company						*
	Farmers Mutual Cooperative Telephone Company						*
	Farmers Mutual Cooperative Telephone Company Moulton, IA						*
	Farmers Mutual Telephone Company Fruitland, ID						*
	Farmers Mutual Telephone Company Stanton, Iowa						
	Farmers Mutual Telephone Company						*
	Villisca Farmers Telephone Company						*
	Farmers Mutual Telephone Cooperative						*
	Farmers Telecommunications Corporation						*
	Farmers Telecommunications, Inc.						*
	Farmers Telephone Company Farmers Telephone Cooperative, Inc. (FTC)						*
	Farmers Telephone Cooperative, Inc. (FTC)						*
	FTC Diversified Services, Inc.						*
	Farmers' Telephone Company - Batavia, Iowa						*
486	FastBlue Communications, Inc.						*
	FastTrack Communications, Inc.						*
	FDF Communications Co., d/b/a BPS Long Distance						*
	Federated Telephone Cooperative						*
	Fiber Works, LLC FiberNet Monticello						*
	FiberNet Monticello Fidelity						*
	Fidelity Telecom, LLC						*
	Fidelity Voice Services, LLC						*
	Fidelity Communications Company						
494	Fidelity Cablevision, Inc.						*
	Fidelity Communications Services III, Inc.						*
	Fidelity Long Distance, Inc.						*
	Fidelity Networks, Inc.						*
	Fidelity Telecom, LLC Fidelity Voice Services, LLC						*
	Filer Mutual Telephone Company						*
	First Choice						
							*
502	First Choice Technology of Louisiana, LLC						*
	First Communications						
	First Communications, LLC						*
	Xtension Services, Inc.						*
	Five Area Long Distance, Inc.						*
	Five9, Inc. Flat Rock Telephone Co-op, Inc.						*
	Flat Rock Communication Services, Inc.						*
	Flex IP Solutions, Inc.	<b> </b>					*
	Flexenet, Inc.						*
510	Flowroute, LLC	1					*
511	FMTC Long Distance/OmniTel Communications						*
	Foothills Rural Telephone Cooperative Corp. Inc.			· · · · ·			*
	France Telecom Long Distance USA, LLC		*			*	
514	Franklin Telephone Company, Inc.						*
	FranklinVT, LLC Franz, Inc. d/b/a Telelight, Inc.						*
	Freedom Ring Communications, L.L.C. d/b/a	-					
	BayRing Communications						*
	Frontera Telecommunications, Inc.						*
519	Futaris, Inc.						*
	Futurum Communications, Corp.						*
	G3 Networks, LLC						*
	G3 Telecom USA, Inc.						*
	Gabbit, LLC						*
	Gafachi Telecom-NY, Inc.	-					*
	Galaxy 1 Communications, LLC Gardonville Cooperative Telephone Association	-					*
	GARDONVINE Cooperative Telephone Association GC Pivotal, LLC						*
	Geetingsville Telephone Co., Inc.	1					*
	General Dynamics Satellite Communications Services						*
	• • • • • • • • • • • • • • • • • • • •				1		

		Switch	ed Services	Privat	e Lines	Miscellaenous	
	Carrier	Traffic A	rrangements	Facilities	Facilities		1
No.		Traditional	Non-Traditional	Based	Resale		Pure Resale
530	GeoTel Communications Services, Inc.						*
	Georgetown Telephone Company, Inc. d/b/a Georgetown LD						*
	Gervais Telephone Company						
	DataVision Communications, LLC						*
	Gervais Telephone Company						*
	Gila River Telecommunications, Inc.						*
	Gila Local Exchange Carrier d/b/a Alluvion Communications, Inc.						*
	Gila River Telecommunications, Inc. Glasford Telephone Company						*
	Glastord Telephone Company Glentel Corporation						*
337	Glenwood Telecommunications, Inc.						
538	Glenwood Long Distance						*
	Global Caribbean Fiber						
	Global Caribbean Network and Antilles Crossing - St. Croix, Inc.			*			
	Global Connect Telecommunication, Inc.						*
541	Global Connection Inc. of America						*
542	Global Reach Communications, Inc.						*
	Global Tel*Link Corporation						*
	Global Telco Group, Inc./Global Telco, Inc.						*
	Global Telecom and Technology Americas, Inc.				*		
	Global Telecom Solutions, LLC						*
	Global Voicecom, Inc.						*
	Globalinx Enterprises, Inc.						*
	Goldfield Communications Services, Corp. Goldfield Access Network, LC						*
	Goldfield Telephone Company	-					*
	Gorham Telephone Company, Inc.						*
	Grafton Long Distance Company						*
	Grand Mound Cooperative Telephone Association/Grand Mound						*
	Grand River Mutual Telephone Corporation						*
	Grande Communications						*
556	Grandview Mutual Telephone Company						*
	Granite State Long Distance, Inc.						*
	Granite Telecommunications, LLC						*
	Grantsburg Telcom, Inc.						*
	Grasshopper Group, LLC						*
	Great America Networks, Inc.						*
	Great Lakes Communication Corp.						*
	Great Plains Communications Long Distance GreatCall. Inc.						*
	Green Cloud Technologies, LLC	-					*
	Green Hills Communications, Inc.						*
	Green Mountain Long Distance Service, Inc.						*
	Gridley Communications, Inc. (Gridcom)						*
569	Griswold Cooperative Telephone Company						*
	Grundy Center Municipal Utilities						*
571	GS Miami, Inc.		<u> </u>				*
	GTI Corporation d/b/a GTI Telecom	*		*			
	Guadalupe Valley Communications Systems, L.P. (GVTC)						*
	Guam Telecom, LLC d/b/a MCV Telecom						*
	H & B Communications, Inc.						*
	Halstad Telephone Company						*
	Hamilton County Telephone Coop.						-30
	Hamilton County Long Distance, Inc.	-					*
	Hamilton Long Distance Company Hancock Long Distance, Inc.	-					*
	Harbor Communications	-					*
	Hardy Telecommunications, Inc.	-					*
	Hargray Holdings Corporation, Inc.						<u> </u>
	Hargray, Inc						*
	Hargray of Georgia, Inc.						*
584	Low Country Carriers, Inc. d/b/a Hargray LD Co.	1					*
585	Harlan Municipal Utilities	1					*
	Harmony Telephone Company						*

		Switche	ed Services	Privat	e Lines	Miscellaenous	
	Carrier	Traffic A	rrangements	Facilities	Facilities		1
No.		Traditional	Non-Traditional	Based	Resale		Pure Resale
587	Hart Communications, Inc.						*
	Hartington Telecommunications Company, Inc.						*
	Haviland Telephone Company, Inc.						
589	Haviland Long Distance						*
	Hawaiian Telecom, Inc.						
	Hawaiian Telcom Services Company, Inc.						*
	Wavecom Solutions Corporation, Inc.						*
592	Hawkeye Telephone Company						*
	Hayneville Holding Company, Inc.						*
	Hayneville Fiber Transport, Inc. d/b/a Camellia Long Distance Hayneville Fiber Transport, Inc. d/b/a Hayneville LD						*
-	Heart of Iowa Communications Cooperative	-					*
	Hereford Long Distance						*
	HFT Communications LP d/b/a Brazoria Long Distance						*
598	Hiawatha Broadband Communications, Inc.						*
	Hiawatha Communications, Inc.						
599	*						*
	High Plains Telecommunications, Inc. d/b/a Pioneer Long Distance						*
601	Highland Communications, LLC						*
	Highland Telephone Cooperative (HTC)						*
603	Hill Country Telecommunications, LLC d/b/a Hill Country LD						*
	Hinton CATV Co., Inc. d/b/a Hinton Long Distance						*
	HolaAmerica, LLC						*
-	Home Communications, Inc.						*
	Home Telenetworks, Inc.						*
	HTC Communications						
	Hospers Telephone Exchange, Inc.						*
	HTC Communications						*
	Advanced Telephone Systems, Inc. d/b/a HTC Communications						*
	HTC Holding Co. HTC Communications Co.						*
611	Hubbard Cooperative Telephone Association						*
	Hunt Brothers of LA, LLC						*
	Hunt Telecommunications, LLC						*
-	Hutchinson Telecommunications, Inc.						*
	Huxley Communications Cooperative						*
	Hypercube Telecom, LLC						*
617	i-wireless, LLC						*
	iBasis, Inc.						
	iBasis, Inc.						*
			*				
							*
	IDT Corporation						
	IDT Telecom, Inc.		*				*
	IFN.com, Inc.	1					*
	Illinois Valley Cellular						*
	Illinois Valley Cellular RSA 2-I Partnership Illinois Valley Cellular RSA 2-II Partnership	1					*
625	ILT Silveridge, LLC	1					*
	Impact Network Solutions, Inc.	1					*
	Impact Telecom, Inc.	1					*
	Impulse Internet Services, LLC	1					*
	inContact, Inc.	1					*
	Indiana Fiber Network, LLC	1					*
	Industry I-Net, Inc						*
632	iNet Communications, LLC						*
	iNetworks Group, Inc.				*		
	Infinite Communications, Inc.						
634	Line Systems, Inc.						*
635	Magellan Hill Technologies, LLC						*
	Infinity Networks, Inc.	1					*
	Infosat Communications, Inc.						
	Infosat Able Holdings, Inc.	1					*
	Inland Cellular Telephone Company						-30
	Inland Cellular, LLC Inland Long Distance Company	1					*
039	mand Long Distance Company				<u> </u>		

		Switch	ed Services	Privat	e Lines	Miscellaenous	
	Carrier		rrangements	Facilities	Facilities	Misceracious	•
No.	Carro		Non-Traditional	Based	Resale		Pure Resale
	Inmark, Inc. d/b/a Preferred Billing	114411201411	11011 1111111111111111	Duseu	Trestre		*
0.0	Inmarsat Group Holdings, Inc.						
641							*
642	Inmarsat Mobile Networks, Inc.				*		*
643	Stratos Offshore Services Company				*		*
644	Innovation Labs, LLC						*
645	Integra Telecom Holdings, Inc.						*
	Integrated Services, Inc.						*
	Intelafone, LLC						*
	IntelePeer Cloud Communications, LLC						*
	Intellicall Operator Services, Inc.						*
	Interactive Services Network, Inc. d/b/a ISN Telecom/IPFone	_					*
	InterBel Telephone Cooperative, Inc.						*
	Interface Security Systems, LLC Interglobe Communications, Inc.	-					*
	International Communication Svcs., Inc. d/b/a Directo.com	-					*
	International Satellite Services, Inc.	-					*
II.	Internet Solver, Inc.						*
330	Interstate Communications	-					
657	Interstate Communications Interstate 35 Telephone Company (I35 Telephone Co.)						*
658		1					*
	Interstate Telecommunications Cooperative, Inc. (ITC)						*
	InTouch America, Inc.						*
	Inyo Networks, Inc.						*
	Iowa Network Services, Inc. (INS)						*
663	IP Global, LLC						*
664	IP Living						*
665	Ironton Long Distance Company						*
	ITS Telecommunications Systems, Inc.						*
	Iusatel USA, Inc.		*				
	Jackson Energy Authority						*
	Jacobs Communications Group, LLC						*
	James Valley Cooperative Telephone Company (JVCTC)						*
	Jefferson Telephone Company d/b/a Jefferson Telecom						*
672	Jive Communications, Inc.						*
	Jivetel						
	Jivetel, Inc.						*
6/4	Jivetel International, Inc. KanOkla Telephone Association						*
675	Kanokla Communications Inc. d/b/a KanOkla Long Distance						*
	Kasson & Mantorville Telephone Company/KM Telecom	-					*
070	KDDI Corporation	_					
677				*	*		*
	KDDI Global, L.L.C.	1					*
679							*
680	·						*
681	KeyArt Comm., Inc.	1					*
682	Keystone Farmers Cooperative Telephone Company						*
683	Kingdom Telephone Co. d/b/a Kingdom Long Distance						*
	Kingstone Telecommunications, Inc.						*
	Kinloch Telephone, Inc.						*
	Kinsman Mutual Telephone Company						*
	Kloud7, LLC						*
	Knology Inc. (WOW - WideOpenWest)	_					*
689	Krush Communications, LLC	-					*
CO.C.	KTC Telephone Co., Inc.						*
II.	Kaplan Telephone Company, Inc.						*
	Pace Cellular Communications	-					*
	La Porte City Telephone Company	-					*
	Lackawaxen Long Distance Company Lafayette City Parish Consolidated Government d/b/a LUSFiber	-					*
	LaHarpe Networks, Inc.	-					*
	LaHarpe Networks, Inc. LaHarpe Telephone Company, Inc.	-					*
	Lake Livingston Communications, Inc.	-					*
	Lakeland Communications Group, LLC	_					*
373	LaMotte Telephone Company, Inc.	1					
699	1						*
	LaMotte Telephone Company, Inc.						*

		Switche	ed Services	Privat	e Lines	Miscellaenous	
	Carrier	Traffic A	rrangements	Facilities	Facilities		1
No.		Traditional	Non-Traditional	Based	Resale		Pure Resale
	Last Mile Corp.						*
	Lattice Incorporated						*
	Laurel Highland Total Communications, Inc.						
	Laurel Highland Long Distance Company						*
	South Canaan Long Distance Company						*
705	Yukon-Waltz Communications, Inc.						*
	Laurens Municipal Power & Communications						
	Laurens Municipal Broadband Communications Utility						*
	LaValle Telephone Cooperative	-					*
	LCR Telecommunications, LLC						*
	LDL Telecom Services, Inc. d/b/a Key Communications Services	-					*
	Le-Ru Long Distance Company						*
	Leaco Cellular, Inc.						*
	Leaf River Telephone Company LR Communications, Inc.						*
	Leap Frog Telecom, LLC d/b/a Voce Telecom						*
	Legent Comm LLC	-					
	Lehigh Valley Cooperative Telephone Association						*
	Lenox Municipal Utilities & Communications	-					*
	Level 3 Communications, LLC						
	Global Crossing Americas Solutions, Inc.			*			
	Global Crossing Telecommcommunications, Inc.			*			*
	Level 3 Communications, LLC	1		*			*
	Lightower Fiber Networks						
	Sidera Networks, LLC			*		*	
	LightSquared Subsidiary, LLC						*
	Lincoln Telephone Company, Inc.						*
	Lincolnville Telephone Company						
	Lincolnville Communications, Inc.						*
724	Lipan Telephone Company, Inc.						*
725	Logical Telecom, L.P.						*
726	Logix Communications, LP						*
727	Long Distance Access, Inc.						*
728	Long Distance Consolidated Billing Co.						*
	Long Lines, LLC						
729	Advanced Network Communications						*
730	CommChoice of Iowa						*
731							*
732	, 1						*
733	Long Lines Metro, LLC						*
	υ						*
735	Long Lines Wireless, LLC						*
736	Mapleton Communications Management Agency						*
737							*
	Orange City Communications	-					*
	Look International, Inc.	-					*
	Loretto Telephone Company, Inc.						*
	Loretto Communication Services, Inc.	-					*
	Lost Nation-Elwood Telephone Company	-					*
	Lotel, Inc. d/b/a Coordinated Billing Services	-					*
	LRM-COM, Inc. Lumos Networks Corporation	-					7
	Lumos Networks Corporation  Lumos Networks, Inc.						*
	Lumos Networks, Inc. Lumos Networks, LLC	-					*
	LVT Corporation	-					*
	Lycamobile USA, Inc.	-					*
	Lynch Interactive Corporation	1					
	Alpha Enterprises Limited, Inc.						*
	Central Scott Telephone Company, Inc.	1					*
	Giant Communications, Inc.	1					*
751		1					*
752	Upper Peninsula Telephone Company  Upper Peninsula Telephone Company	1					*
	Mabel Cooperative Telephone Company	1					1
	1 1 1						*
	Madison County Telephone Company, Inc.	1					*
	Madison Network Systems, Inc.	1					*
لنب					i	1	

		Switche	ed Services	Private Lines		Miscellaenous	
	Carrier	Traffic A	rrangements	Facilities	Facilities		1
No.		Traditional	Non-Traditional	Based	Resale		Pure Resale
	Madison Telephone, LLC						*
757	Magnum Networks, LLC						*
	MagTel Long Distance						*
	Mahaska Communication Group, LLC (MCG)						*
	Manawa Telecom, Inc.						*
	Manning Municipal Communication & Television System Utility						*
	Marcatel Telecommunications, LLC						*
	Margaretville Telephone Company						*
/63	Catskills Communications, Inc.  Mark Twain Rural Telephone Co.						*
764	Mark Twain Long Distance, Inc.						*
	Marne Elk Horn Telephone Company						*
	Marquette-Adams Communications, LLC						*
	MASScomm, Inc.						*
	Massena Telephone Company						*
	Matrix Telecom. Inc.						*
	Maxsip Telecom Corporation						*
	McDonald County Long Distance						*
.,,	McGraw Communications, Inc.	1					
772	McGraw Communications, Inc.						*
	McGraw Communications, Inc. of Virginia						*
	McNabb Long Distance, Inc.						*
	Mediapolis Telephone Company d/b/a MTC Technologies						*
	Megagate Broadband, Inc.						*
	Meriplex Telecom, LLC						*
778	Merrimac Communications, Ltd.						*
779	Mescalero Apache Telecom, Inc.						*
780	Metro Optical Solutions, Inc.						*
781	Metropolitan Telecommunications Holding Company, Inc.						*
	MGW Long Distance, LLC						*
	MH Communications, Inc. d/b/a MHTC						*
784	Mid-Plains Rural Telephone Cooperative, Inc. (MPRTC)						*
	Mid-Rivers Telephone Cooperative, Inc., d/b/a Mid-Rivers LD						*
786	Midcontinent Communications, Inc.						*
	Middleburgh Telephone Long Distance						
							*
788	Millry Communication, Inc.						*
	Minburn Telephone Company						
	Minburn Telecommunications, Inc.						*
790	Minburn Telephone Company						*
	Minnesota Valley Communications, Inc.						*
	Miron Enterprises, LLC	-					*
	Mix Networks, Inc.	-					*
	MJ2IP, LLC d/b/a City Hosted Solutions Moapa Valley Telephone Company	1					*
	Moapa Valley Telephone Company Mobius Communications Company	-					*
	Mobils Communications Company Molalla Communications Co. (MCC)	-					**
797							*
	Mon-Cre Telephone Cooperative, Inc.	1					*
	Monarc Technologies	1					<del> </del>
	Arcadia Telephone Cooperative						*
	Monarc Technologies						*
	Monmouth Independence Network	1					*
	Monon Telephone Company, Inc.	1					*
	Monroe Telephone Company  Monroe Telephone Company						*
	Moultrie Infocomm, Inc.						*
	Moundridge Telcom, Inc.						*
	Mountain Rural Telephone Coop. Corp., Inc. d/b/a Mountain Tel.						*
	Mox Telecom America, Corp.						*
	Mt. Angel Telephone Company						*
	MTA Communications, LLC d/b/a MTA Long Distance	1					*
	MTC Communications Inc.						*
	MTC Long Distance, Inc.						*
	MTC Technologies						
	Mediapolis Telephone Company d/b/a MTC Technologies				<u> </u>		*
	MTCO Communications, Inc.						*

		Switche	ed Services	Privat	e Lines	Miscellaenous	
	Carrier		rrangements	Facilities	Facilities	Miscentenous	
No.	Currer		Non-Traditional	Based	Resale		Pure Resale
	Mulberry Cooperative Telephone Co., Inc.						*
	Multiline Long Distance, Inc.						*
	Mutual Telephone Company						
816	FiberComm L.C.						*
817	Premier Communications						*
	Mutual Telephone Company (MTC)						
	LR Communications, Inc.						*
819	Mutual Telephone Company						*
020	Mutual Telephone Company of Morning Sun						*
	Louisa Communications, L.C.						*
	Mutual Telephone Company of Morning Sun						*
	MyTeam1, LLC Natco Technologies, Inc.						*
	National Access Long Distance, Inc.						*
	National Directory Assistance, LLC						*
	National Mobile Commun. Corp. d/b/a Sovernet Communications	1					*
	Nationwide Long Distance Service, Inc.						*
	Nebraska Central Telecom, Inc.	1					*
	NECC Telecom, Inc.	1					*
	NEIT Services, LLC						*
	Nemont Communications, Inc.						*
	Net One International, Inc.						*
	NetCarrier Telecom, Inc.						*
834	Netline Communications, Corp.						*
	NetstaffHR, Inc.						*
	NeturallySpeaking, LLC						*
	Network Billing Systems, L.L.C.						*
	Network Brokers Corporation						*
							*
	Network Enhanced Technologies, Inc.						*
	Network Enhanced Telecom, LLP & NetworkIP, LLC						*
	Network Innovations, Inc./Nitel						
	Network Service Billing, Inc.						*
	Network Services Solutions, LLC New Century InfoComm Tech Co., Ltd.	-	*				*
	New Century Telecom, Inc.		•				*
	New Hope Telephone Coop., Long Distance, Inc.	1					*
848	New Lisbon Telephone Co., Inc. (NLTC)						*
	New Paris Telephone, Inc.						*
	New Ulm Long Distance, Inc.						*
	New Youth Phone, Inc.						*
852	NeXband Communications, Inc.						*
	Nextiva, Inc.						*
	Nexus Communications, Inc.						*
	Nexus Systems, Inc.						*
	NexVortex, Inc.						*
	NGN Latam, Corporation						*
	NobelTel, LLC						*
	Norsk Telekom, LLC						*
	Norstar Telecommunications, LLC						*
	Nortex Communications Company	-					*
	North Dakota Long Distance, LLC	-					*
	North English Cooperative Telephone Company North-State Telephone Company	-					*
	Northeast Colorado Cellular, Inc. d/b/a Viaero Wireless	-					*
803	Northeast Comm. of Wisconsin d/b/a Nsight/Nsight Telsvcs.	1					
866	Borderland Communications, LLC						*
	Brown County MSA Cellular Ltd. Partnership	1					*
	Lakefield Communications, Inc.	1					*
	Net Lec, LLC	1					*
	Nsightel Wireless LLC						*
	Wausau Cellular Telephone Company, LP						*
872	* * *						*
873	Wisconsin RSA #10 Limited Partnership						*

		Switch	ed Services	Privat	e Lines	Miscellaenous	1
	Carrier		rrangements	Facilities	Facilities		
No.		Traditional	Non-Traditional	Based	Resale		Pure Resale
	Northeast Long Distance, LLC						*
875	Northeast Missouri Rural Telephone Company (NEMR)						*
	Northeast Nebraska Telephone Company						
	CenCom, Inc. d/b/a NNTC Long Distance						*
	Northern Telephone Cooperative, Inc.						*
	Northwest Community Communications, Inc.						*
879	Northwest Missouri Cellular NOS Communications, Inc.						*
990	NOS Communications, Inc.						*
	NOSVA Limited Partnership						*
	NovoLink Communications, Inc.						*
	NTCNet Long Distance, Inc.	1					*
	NthoNet, Inc.						*
	NTI Talk, Inc.						*
	NTS Communications, Inc.						*
887	NTS Solutions, Inc.						*
888	NTT America, Inc.			*	*		
	NTT DOCOMO USA, Inc.						*
890	Nucla-Naturita Telephone Company						*
	Nunn Telephone Company			<u> </u>			
891							*
	NuWave Communications, Inc.						*
	NY NJ Telco Corp.						*
894	Oak Grove Holdings Corp. d/b/a Union Telecom						*
00.5	Office des Postes et Telecommunications de Polynesie			*			
	Française (OPT)			*			*
	Ogden Telephone Company Olafe, LLC	-					*
897	Olin-Morley Telephone & Cablevision Co.						
898							*
070	Omni III Cable T.V., Inc.						
899	GTC, Inc./Grand Lake Telecommunications Co.						*
	Omnispring, LLC						*
	One Source Communications						*
902	One Voice Communications, Inc.						*
903	One World Telecom, LLC and Yo Llamo, LLC						*
	Oneida Telephone Exchange, Inc.						
							*
	OneLink Communications, Inc.						*
	Ongoing Operations, LLC						*
	Online Savings, Inc.						*
	ONSE America, Inc.	-					*
	Onslow Cooperative Telephone Association OnStar, LLC	-					*
	Opelika Power Services	1					*
	Opex Communications, Inc.	1					*
	OpticTel Long Distance	1					*
	Optivon, Inc.	1					*
	Oran Mutual Telephone Company (OMTC)						*
	Orange Business Services U.S., Inc.				*		*
917	Oregon Farmers Mutual Long Distance, Inc.						*
	Oregon Telephone Corporation						*
919	Osage Municipal Utilities						*
	Otelco Holdings, Inc.				-		
	CRC Communications, LLC, d/b/a OTT Comm.						*
921							*
	Otelco Telecommunications, LLC						*
	Otter Com, Inc.	-					*
	Oxford County Telephone & Telegraph Co. d/b/a Oxford LD	-					*
	Pacific Telecom Inc. (PTI) PTI Pacifica Inc. d/b/a IT&E		*		*		
	Pacific Telecom Services, Inc.	1	-9-		**		*
	Palmer Mutual Telephone Company	1					*
	Palmerton Long Distance	1					*
	Palmetto Telephone Communications, LLC	1					*
		-1					

		Switch	ed Services	Privat	e Lines	Miscellaenous	1
	Carrier		rrangements	Facilities	Facilities	Wiscentellous	
No.			Non-Traditional	Based	Resale		Pure Resale
930	Palo Cooperative Telephone Association						*
	Panhandle Telephone Cooperative, Inc.						
931							*
	Panora Communications Cooperative						*
932	Guthrie Center Communications Panora Communications Cooperative	1					*
	Partner Communications Cooperative Association						*
	Pathway Com-Tel, Inc.						*
	Paul Bunyan Rural Telephone Cooperative						*
	Pay Tel Communications, Inc.						*
	PBT Communications, Inc. d/b/a Comporium						*
	PCCW Global Limited			*	*	*	
	Peak Communications, Inc.						*
	Peak Integrated Networks, Inc.						*
	Peerless Network, Inc.	1					*
	Peetz Cooperative Telephone Company Pembroke Advanced Communications, Inc.						*
	Pembroke Telephone Cooperative, Inc. d/b/a PemTel LD						*
	Penasco Valley Telecommunications						
	PVT NetWorks, Inc./PVT NetWorks Long Distance						*
947	Peoples Communication, Inc.						*
948	Peoples Rural Telephone Coop. Corp., Inc. (PRTC Long Distance)						*
	Peoples Telecommunications, LLC						*
	Perry-Spencer Communications, Inc. d/b/a PSC						*
	PG Telco Long Distance						*
	Philippine Long Distance Telephone Co., Ltd.						
	PLDT (US) Ltd.			*		*	*
	Phillips County Communications, LLC d/b/a PC Telcom Phoenix Long Distance						*
	Phone to Korea						*
	Piedmont Communications Services, Inc.						*
	Pierce Telecommunications, Inc.						
	Nebraska Long Distance, LLC d/b/a Pierce LD Company						*
	Pine Belt Communications, Inc.						*
959	Pineland PCS, Inc. d/b/a Pineland Long Distance						*
	Pinnacle Telecom, LLC						*
	Pinpoint Holdings, Inc.						_
	Cambridge Telephone Company						*
	Pioneer Consolidated, Inc. Pioneer Telephone Company						* *
	Pioneer Telephone Cooperative	-					*
	Cellular Network Partnership, LP						*
965	Pioneer Long Distance, Inc.						*
	Pioneer Telephone Long Distance Company						*
967	Plains Cooperative Telephone Association, Inc. (Plains LD)						*
	Plainview Telephone Company						
968	Nyecom Teleservices, Inc.						*
	Plant Telecommunications						
	Plant Long Distance Company	1					*
	Plant Telenet	-					*
9/1	Planters Telephone Long Distance, Inc. Plateau						*
972	ENMR Telephone Cooperative						*
	Texas RSA 3 Limited Partnership	+					*
	New Mexico RSA 4 East - Limited Partnership						*
	PlatinumTel Communications, LLC	1					*
	PLDT (US) Mobility, LLC						*
977	Plumas Sierra Telecommunications						*
	PNG Telecommunications, Inc. d/b/a PowerNet Global Comm.				_		*
	Podsystem, Inc.						*
	Poka Lambro Telecom., Ltd. d/b/a Poka Lambro Communications	1					*
	Ponderosa Cablevision d/b/a Ponderosa Long Distance	1					*
	POPP Telcom Incorporated Port2Port, Inc.	1					*
	PR Wireless, Inc. d/b/a Open Mobile	-					*
	Prairieburg Telephone Company, Inc.	+					*
	Preferred Long Distance, Inc.	1					*
		-11					

		Switch	ed Services	Privat	e Lines	Miscellaenous	<u> </u>
	Carrier		rrangements	Facilities	Facilities		
No.			Non-Traditional	Based	Resale		Pure Resale
987	Premier Hosting, Inc. d/b/a Infiniwiz						*
988	Preston Telephone Company						*
989	Price County Information Systems, LLC						*
990	Prime Time Ventures, LLC						*
	PrimeLink, Inc.						*
	Primus Telecommunications Group, Incorporated						
992	Primus Telecommunications, Inc.		*				
	PTGi International Carrier Services, Inc.		*				
	Princeton Hosted Solutions, LLC						*
	PriorityONE Telecommunications, Inc.						*
	Progress International, LLC						*
	Project Mutual Telephone						*
	Protel Advantage, Inc. d/b/a Long Distance Savings						*
	Protel International, LLC						*
	Proximiti Technologies, Inc.						
	Go Solo Technologies of Florida One, Inc.						*
	Proximiti Communications, Inc.						*
	PRTCommunications, LLC (PRTC)						*
	PTT Phone Cards, Inc.						*
	Public Communications Services, Inc.						*
	Public Service Data, Inc.	-					*
	Puerto Rico Telephone Company, Inc.	-					*
	Pulaski White Rural Telephone Cooperative, Inc.						
							*
	Pulsar360, Inc.						
	Pulse Telecom, LLC						*
	Puretalk Holdings, LLC						*
	Q Link Wireless, LLC						*
	Quasar Communications Corporation						*
-	Radcliffe Telephone Company						*
	Rainbow Telecommunications Association, Inc.						*
	Carson Communications, LLC d/b/a Rainbow Communications						*
	RCN Corporation						*
	Ready Wireless, LLC						*
	Readlyn Telephone Company						*
	Red Pocket, Inc.						*
	Red River Rural Telephone Association d/b/a Red River Commun.						*
1020	Reduced Rate Long Distance, LLC Reedsburg Utility Commission						*
							*
	Refresh Telecom d/b/a A1 Assets, Inc. Reliance Communications Limited						**
	Reliance Communications, Inc.		*	*			*
	Reliance Communications International, Inc.		·	*			*
	Reliance Globalcom Services, Inc.	-		•			*
	Reliant Communications, Inc.	1					*
	Residential Long Distance, Inc.	1					*
	Respond Communications, Inc.	1					
	Montrose Mutual Long Distance, Inc.						*
	Reunion Communications, Inc.	1					*
	RevTel, LLC	1					*
	Reynolds Long Distance, Inc.	1					*
	RGTS	1					
	RGT Utilities, Inc.						*
	RGT Utilities of California, Inc.	1					*
	Rockefeller Group Communications, Inc.	1					*
	Rice Belt Holdings, Inc.	1					
	Rice Belt Telephone Company						*
	Richland-Grant Telephone Cooperative	1					*
	Ringgold Telephone Long Distance	1					*
	Ritter Communications Holdings, Inc.	1					
	E. Ritter Communications, Inc.						*
	E. Ritter Telephone Company	1					*
	Mtel Long Distance	1					*
1041		1					*
		1	ı			l	ı

Carrier Traffic Arrangements Facilities Facilities			Switche	ed Services	Privat	e Lines	Miscellaenous	
Robert   Resident		Carrier					1411Section 15	
10.13   Rochester Telephone Company, Inc.	No.	Curror.						Pure Resale
10.13   Rochester Telephone Company, Inc.		RJB Telecommunications Corp.						
1043 RTC Communications, Corp. 1043 RTC Communications, Corp. 1044 RTC Communications, Corp. 1045 Rock Port Long Distance 1047 Reggen Tellphone Cooperative Tellphone Association 1047 Reggen Tellphone Cooperative Company 1048 Roman Long Distance, Inc. 1059 Roman Communications, Inc. 1059 Roman Communications Communications 1050 Roman Communications Communications 1051 Reggen Tellphone Cooperative Company 1052 Roman Communications Communications 1053 Roman Communication of the Reggen Tellphone Reggen Communications 1053 Roman Communication of the Reggen Communication of the Reggen Communication of the Reggen Tellphone Reggen Communication of the Reggen Communication o		1						*
10-14 RICC Communications, Corp. 10-15 Rockwell Cooperative Telephone Association 10-16 Rockwell Cooperative Telephone Association 10-16 Rockwell Cooperative Telephone Association 10-16 Rogan Telephone Cooperative Company 10-16 Rogan Telephone Cooperative Company 10-16 Rogan Telephone Cooperative Company 10-16 Rogan Telephone Cooperative Research Company 10-16 Rogan Telephone Rockwell Company 10-16 Rogan Telephone Rockwell Rogan Telephone Rogan Telephone Rockwell Rogan Telephone Rogan Telephone Rogan Telephone Rockwell Rogan Telephone Rogan Teleph		Rochester Telephone Company, Inc.						
1048 Rock Port Long Distance	1043	Rochester Telephone Company, Inc.						*
1048 Roxwall Cooperative Telephone Association   9	1044	RTC Communications, Corp.						*
1047   Rogen Telephone Cooperative Company   9   1048 Roman Lordsphone, LDC   9   1049 ROPIR Communications, Inc.   9   1049 ROPIR Communications, Inc.   9   1049 ROPIR Communications, Inc.   9   1051 Robotal Telephone, LDC   9   1053 Rubard, LDC   9   1053 Rubard, LDC   1055	1045	Rock Port Long Distance						*
1048   ROPIR Communications, Inc.	1046	Rockwell Cooperative Telephone Association						*
1049   ROPIR Communications, Inc.								*
1050   Royal Green Communication Corporation	1048	Roman Long Distance, Inc.						*
1051   Royal Green Communication Corporation								*
1052 Rubard, LLC db/ia CentMobile	1050	Rosebud Telephone, LLC						*
1053 Runal towns Telephone Association divia Runestone Telecom Assoc.								*
1054 Rural Network Services, Inc. d/bb at MTE Communications								*
Next Tech Inc.								
1055   Nex-Tech, Inc.								*
1056   Nex-Tech, Inc.								
1057   Stard Telephone Service Company, Inc. db/a Next Tech								*
1058 S-GO Leasing Company d/bà S-GO Long Distance   9   1059 S-Net Communications, Inc.   9   1059 S-Net Communications, Inc.   9   1050 S-Net Communications, Inc.   9   1061 S-Net Telephone Association, Inc.   9   1062 S-Net Telephone Association, Inc.   9   1063 S-Net Communications, LLC (loke)   9   1064 S-Net Telephone Associations   9   1064 S-Net Telephone Associations   9   1065 S-Net In International, Inc.   9   1066 S-Net In International, Inc.   9   1067 S-Net International, Inc.   9   1068 S-Net International, Inc.   9   1068 S-Net International, Inc.   9   1069 S-Net International, Inc.   9   1079 S-Net International, Inc.   9   1071 S-Net International, Inc.   9   1071 S-Net International, Inc.   9   1071 S-Net International, Inc.   9   1072 S-Net International Systems, Inc.   9   1073 S-Net International Systems, Inc.   9   1073 S-Net International Systems, Inc.   9   1073 S-Net International Systems, Inc.   9   1074 S-Net International Systems, Inc.   9   1075 S-Net International Systems, Inc.   9   1075 S-Net International Systems, Inc.   9   1076 S-Net International Systems, Inc.   9   1077 S-Net International Systems, Inc.   9   1077 S-Net International Systems, Inc.   9   1078 Systems								
1059 S.Net Communications, Inc.								*
1009   S&A Communications, Inc.								
Set Telephone Association, Inc.	1059	S-Net Communications, Inc.						*
1061   S&T Communications, LLC (liber)								*
1062   S&T Communications   LLC (other)		1						
1064   SafeTel, LLC								*
1065   San Juan International, Inc.	1062	S&T Communications, LLC (other)						*
1065   Sand Creek Toll Service Company								*
1065   Sand Creek Toll Service Company	1064	SafeTel, LLC						*
1068   Santa Rosa Communications, LLC		,						*
1068   Santa Rosa Communications, Ltd.								*
1069   Santel Communications Cooperative, Inc.	1067	Sandhill Communications, LLC						*
1070   Sara Telecom, LLC		,						*
1071   Saskatchewan Telecommunications								*
1072   Satellite Communication Systems, Inc.   * * * * *     1073   Savecom Telecom, Inc.   * *     1074   Sacter Creek Communications   * *     1075   Schaller Telephone Company   *     1076   Scranton Telephone Company   *     1077   SCS Communications & Security, Inc. d/b/a SCTC Long Distance   *     Sebastian Corporation   *     1078   Satellar Telephone Company   *     1079   Scuretel Network, Inc.   *     Securus Technologies, Inc.   *     1080   Securus Technologies, Inc.   *     1081   T-Netix, Inc. T-Netix Telecommunications Services, Inc.   *     1081   T-Netix, Inc. T-Netix Telecommunications Services, Inc.   *     1082   SEI Data, Inc. d/b/a SEI Long Distance   *     1083   Southeastern Indiana Rural Telephone Cooperative   *     1084   Select Communications, ILC   *     1085   Setengeri Partners International, Inc.   *     1086   Serengeri Partners International, Inc.   *     1087   Sharon Independent Long Distance, ILC   *     1088   Sharon Independent Long Distance, ILC   *     Shawnee Communications, Inc.   *     1090   Shawnee Link Corporation   *     1091   Shentel Communications, Inc.   *     1092   Sierra Telephone Cong       1093   Signal Telecommunications, Inc.   *     1094   Silv Communications, Inc.   *     1095   Signal Telecommunications, Inc.   *     1096   Silv Communications, Inc.   *     1097   Silv Star Telephone Cong.   *     1098   Silv Communications, Inc.   *     1099   Silv Communications, Inc.   *     1091   Silv Communications, Inc.   *     1092   Silv Star Telephone Cong.   *     1093   Silv Star Telephone Cong.       1094   Silv Communications, Inc.   *     1095   Silv Star Telephone Cong.       1096   Silv Communications, Inc.   *     1097   Silv Star Telephone Cong.       1098   Silv Communications, Inc.   *     1099   Silv Star Telephone Cong.       1090   Silv Star Telephone Cong.       1091   Silv Star Telephone Cong.       1092   Silv Star Telephone Cong.       1093   Silv Star Telephone Cong.       1094   Silv Communications, Inc.       1095   Silv Star Telephon								*
1073   Savecom Telecom, Inc.						*		
1074   Scatter Creek Communications			*		*			
1075   Schaller Telephone Company								
1076   Scranton Telephone Company								
SCS Communications & Security, Inc. d/b/a SCTC Long Distance   Sebastian Corporation   Sebastian Corporation   Securet Network, Inc.   Securet Network, Inc.   Securet Network, Inc.   Securet Network, Inc.   Securet Securet Network, Inc.   Securet Secur								
Sebastian Corporation								*
1078   Audeamus								*
1079   Securus Technologies, Inc.								
Securus Technologies, Inc.								
1080   Securus Technologies, Inc.	1079							*
1081   T-Netix, Inc./T-Netix Telecommunications Services, Inc.   SEI Rural Telephone Cooperative   SEI Rural Telephone Cooperative   *		Securus Technologies, Inc.						
SEI Rural Telephone Cooperative   1082   SEI Data, Inc. d/b/a SEI Long Distance								
1082   SEI Data, Inc. d/b/a SEI Long Distance								*
1083   Southeastern Indiana Rural Telephone Cooperative					<u> </u>			
1084   Select Communications, LLC								
1085   SelecTel, Inc.								
1086   Serengeti Partners International, Inc.								
1087   Servpac Incorporated								
1088   Shared Network Users Group, Inc.								
Sharon Independent Long Distance, LLC		1 1						
Shawnee Communications, Inc.  1090 ShawneeLink Corporation  1091 Shentel Communications, LLC  Sierra Tel Communications Group  1092 Sierra Telephone Long Distance  1093 Signal Telecommunications, Inc.  1094 Silv Communications, Inc.  Silver Star Telephone Co., Inc.								
1090   ShawneeLink Corporation								*
1091   Shentel Communications, LLC								
Sierra Tel Communications Group  1092 Sierra Telephone Long Distance  1093 Signal Telecommunications, Inc.  1094 Silv Communications, Inc.  Silver Star Telephone Co., Inc.								
1092   Sierra Telephone Long Distance	1091	,						*
1093 Signal Telecommunications, Inc.								
1094 Silv Communications, Inc. * Silver Star Telephone Co., Inc.								
Silver Star Telephone Co., Inc.								*
								*
1095 Mountain Land Communications, LLC *								
	1095	Mountain Land Communications, LLC						*

		Switched Services		Private Lines		Miscellaenous	
	Carrier		rrangements	Facilities	Facilities		
No.		Traditional	Non-Traditional	Based	Resale		Pure Resale
	SimpleSignal, Inc.						*
	Singapore Telecom USA, Inc.			*			
	Single Source Integrated Services, Inc.						*
	Siren Communications, Inc.						*
	Siskiyou Long Distance Company						*
	SJI, LLC d/b/a Vision Communications SkyBest Communications, Inc.						*
	Skyline Telecom, Inc.						*
	SkyLink						
	AMU SkyLink, LC						*
	Local Long Distance, LC'						*
1106	SkyLink, LC						*
1107	SkyLink Central, Inc.						*
1108	Slic Network Solutions, Inc.						*
1109	Small Office Systems, Inc.						*
1110	Smart Card Services, Inc.						*
	Smart Choice Communications, LLC				-		*
	Smart City Telecommunications LLC d/b/a Smart City Telecom						*
	Smart Network Solutions Comm. Corp.						*
	Smartcom Telephone, LLC	*					*
	Smitcoms, Inc.	*					*
	Smithville Telecom, LLC Socket Telecom, LLC						*
	Solarus						· ·
	Central Wisconsin Comm., LLC d/b/a Solarus Long Distance						*
	Solutions Unlimited, LLC						*
	Sonic Telecom, LLC						*
	SoTel Systems, LLC						*
	South Arkansas Telephone Company (SATCO)						*
1123	South Central Wireless, Inc.						*
	South Plains Telephone Cooperative, Inc.						
	SPTC Telcom, LTD						*
	South Slope Cooperative Telephone Company						*
	Southeast Colorado Power Association						
	SECOM						*
	Southeast Nebraska Communications						*
	Southern Kansas Telephone Company, Inc. Southern Montana Telephone Company						*
	Southern Telecommunications Co., LLC						*
	Southwest Arkansas Telephone Cooperative, Inc.						*
	Southwest Telephone Company, Inc.						*
	Southwest Texas Long Distance Company						*
	SPAN3, Inc.						*
1135	Spectrotel, Inc.						*
	Speedypin Prepaid, LLC						*
	Spencer Municipal Utilities				-		*
	Spring Valley Telephone Long Distance, Inc.	1					*
	Springcom, Inc.						*
1140	Springville Co-Operative Telephone Association, Inc.						*
1141	Sprint Corporation		*	*		*	*
1141	Sprint Communications Company L.P. Sprint Spectrum Holding Company, L.P.; PhillieCo, L.P.; and	-	*	٠		*	٠
	Sprint Spectrum Holding Company, L.P.; PhillieCo, L.P.; and SprintCom, Inc.; Nextel Communications, Inc Consol.,						
1142	and Nextel Partners, Inc.; and Virgin Mobile USA, L.P.						*
	SRT Communications, Inc.						*
	SST Long Distance, Inc. (Salina-Spavinaw Telephone Co., Inc.)	1					*
	St. John Telephone Company						*
1146	St. Paul Cooperative Telephone Association						*
1147	StanaCard, LLC						*
	Stanton Telecom, Inc.						*
	Star Telephone Membership Corporation						
1149	Star Telephone Long Distance						*
	Start Wireless Group, Inc. d/b/a Page Plus Cellular						*
	State Telephone Company, Inc.						*
1151	State Telephone Long Distance Company, Inc.	<u> </u>					T

		Switched Services Private Lines			Miscellaenous		
	Carrier	l <del></del>	rrangements	Facilities	Facilities	- Wildering and American	1
No.			Non-Traditional	Based	Resale		Pure Resale
1152	Steelville Long Distance						*
	Stouffer Communications, Inc.						*
	Stratford Mutual Telephone Company						*
1155	Stratus Networks, Inc.						*
	Strickland Communications, Inc.						
	Brantley Telephone Company Inc. (BTC Long Distance)						*
	Sully Telephone Association						*
	Killduff Telephone Company Lynnville Telephone Company						*
	Reasnor Telephone Company						*
	Searsboro Telephone Company						*
1161	1 1 7						*
	Super Prepaid, Inc.						*
	Super-Net, Inc.						*
	Superior Telephone Cooperative						*
	Supreme Communications, LLC						*
1166	Swayzee Telephone Company, Inc.						*
1167	SWC Telesolutions, Inc.						*
	Sweetser Rural Telephone Company, Inc.						
1168	Comteck of Indiana, Inc.						*
	Swiftreach						
	Swiftreach 800 Services, LLC						*
	Swiftreach Wholesale Services, LLC						*
	SWO Telecommunications						*
	Syringa Wireless, LLC						*
	Systema Networks, Inc.						*
1174	T.A. Resources, N.V.					*	*
	T3 Communications, Inc. TAG Mobile, LLC						*
	Talk Smart USA, Inc.						*
	Talk Telecom Corporation						*
	TalkPath, LLC						*
	Tandem Telephone, Inc.						*
1180	Tata Communications Limited						
1181	Tata Communications (America), Inc.		*				
	Taylor Telecommunications, Ltd. d/b/a Taylor Telephone LD						*
	TC Telephone, LLC						*
1184	TCS Communication Solutions, LLC						*
	TDS Telecom						
1185	TDS Long Distance Corporation						*
	TDS Metrocom, LLC						*
1187	US Link, Inc.						*
	Tech Valley Holdings						
	TVC Albany, Inc.						*
	Tech-Com, Inc.						*
	Techline, Corp.						*
	Technology By Design, LLC						*
	Technology Solutions, LLC TecInfo Communications, LLC	1					*
	TelAtlantic Communications, Inc.	-				-	*
	Telax Voice Solutions, Inc.	1					*
	Telco 214, Inc.						*
	Telco Experts, Inc.						*
	Telcom Supply, Inc. d/b/a Livingston Communications						*
	Tele Circuit Network Corporation						*
	Tele Go, Inc.						*
	Telecall Telecommunications, Corp.						*
1202	Telecom Argentina USA, Inc.						*
	Telecom Colombia USA, Inc.		*				
	Telecom Italia Sparkle of North America, Inc.		*				*
	Telecom New Zealand USA, Ltd.		*		-		
	Telecom North America, Inc.						*
	Telecom One, Inc.						*
	Telecom Worldwide Solutions, Inc.						*
	TeleDias Communications, Inc.	1					*
1210	Telegration, Inc. Telekenex	-					
1211	IXC Holdings, Inc.						*
1211	IAC Holuligs, IIIC.	1					

		Switched Services		Private Lines		Miscellaenous	
	Carrier		rrangements	Facilities	Facilities		
No.		Traditional	Non-Traditional	Based	Resale		Pure Resale
1212	Telekom Malaysia USA, Inc.						*
	Telenor Global Services AS		*				
1214	Telepak Networks, Inc.						*
	Telephone Electronics Corporation						
	Bay Springs Communications, Inc.						*
1216	Bay Springs Telephone Company, Inc.						*
	Comnet, Inc.						*
1218	Crockett Telephone Company, Inc.						*
1219							*
1220	Peoples Telephone Company, Inc.						*
1221							*
1222							*
1223							*
	Teleplus, LLC						*
	TeleQuality Communications, Inc.						*
	TeleUno, Inc.						*
1227	Televergence Solutions, Inc.						*
	TeliaSonera AB						
1228			*	*	*		*
	Telinta, Inc.						*
	Telmate, LLC						*
	Telmex USA, L.L.C.				*		
	Telnet Worldwide, Inc.						*
	Telnyx, LLC						*
	Telrite Corporation						*
	Telstra Incorporated		*	*	*		*
	TELUS Communications Company	*	*	*	*		
1237	Templeton Telephone Company						*
1238	Thacker-Grisby Tele. Co., Inc. d/b/a Thacker-Grisby Long Distance						*
	The Champaign Telephone Company						
1239							*
1240	The Community Agency						*
	The Northeastern Pennsylvania Telephone Co.						
	NEP Cellcorp, Inc.						*
1242							*
	The Southern Kansas Telephone Company, Inc./SKT, Inc.						*
1244	0						*
	Three River Telco						
	Three River Telco						*
1246							*
	Threshold Communications, Inc.						*
	Thumb Cellular, LLC						*
	Ting, Inc.						*
1250	Tiscali USA, Inc.						*
	Titonka-Burt Communications						
1251							*
	TNCI Operating Company, LLC						*
	Tohono O'odham Utility Authority/TOUA Long Distance						*
	Toledo Telephone Co., Inc.						*
	Toly Digital Network, Inc.						*
	Tomorrow Valley Communications, LLC						*
	Toncom, Inc.						*
	Topsham Communications, LLC						*
	Total Access Telecom, Inc.						*
	Total Holdings, Inc.						*
	TouchTone Communications, Inc.						*
1262	Town of Pineville d/b/a PTC Communications (Pineville Telephone)						*
	Townes Telecommunications, Inc.						
1263	1 1 7						*
	Mokan Communications, Inc						*
	Northeast Florida Long Distance Company, Inc. d/b/a NEFCOM						*
	Pymatuning Telephone Company/PT Communications, Inc.						*
1267							*
1268	Walnut Hill Telephone Company						*

		Switched Services		Private Lines		Miscellaenous	
	Carrier	Traffic A	rrangements	Facilities	Facilities		
No.		Traditional	Non-Traditional	Based	Resale		Pure Resale
	Traceroad Communications, Inc. d/b/a Traceroad Long Distance						*
	TracFone Wireless, Inc.						*
	Traci.net, Inc.						*
	Transbeam, Inc. TransPac Telecom, Inc.						*
	Transtelco, Inc.						*
	TRC Telecom, Inc.						*
	Tri Rural Independent Oprns., LLC d/b/a TRIO, LLC						*
	Tri-County Communications, Inc.						*
	Tri-County Telcom, Inc.						*
	Tri-County Telephone Association, Inc.						
	Council Grove Telephone Company						*
	Tri Tel, Inc.						*
	Tri-County Telephone Association, Inc.						*
	Triangle Communication System, Inc.						*
	Trilogy International Enterprises, LLC	*	*				
	TSC Acquisition Corp., Inc.						*
	Sage Telecom, Inc. Sage Telecom Communications, LLC						*
	Telscape Communications, Inc.	<del> </del>					*
	TSC Communications, Inc.	-					*
	TSG Global, Inc.						*
	TTI Comm, Corp.						*
	TTUSA Acquisition, Inc.						*
	Tularosa Basin Telephone Co., Inc. (TBTC)						
1291	Tularosa Communications, Inc.						*
	TW Telecom Holdings, Inc.						*
	Twin City Capital, LLC						*
	Twin Lakes Communications, Inc.						*
	Twin Valley Telephone Co., Inc.						*
	U.S. Telecom Long Distance, Inc. U.S. TelePacific Holdings Corporation/TelePacific Communications						*
1297	Arrival Communications, Inc.						*
	Mpower Communications Corporation						*
	TelePacific Communications Co.						*
	U.S. TelePacific Corporation						*
	Uintah Basin Long Distance, Inc.						*
1302	Ultra Communications Group, LLC						*
	Umpqua Telecom Services Corp.						*
	Unicap, Inc						*
	Union Information Systems, LLC						*
	Union River Telephone						
	BBH Corp.						*
	Union Telephone Company Union Worker Communications, Inc.						*
	Unipoint Technologies, Inc.	-					*
	United Communications Association, Inc.						*
	United Farmers Telephone Company						*
	United Gateway, LLC						*
	United States Cellular Corporation						*
1314	United Telecom, Inc.						*
	United Wireless Communications, LLC (WestLink)						
	WestLink Communications, LLC						*
	United World Telecom, LC						*
	Unitel Global, LLC						*
	Unity III Telecom, LLC						*
	Unity Telecom, LLC Universal Connectivity, Inc.						*
	Universal Connectivity, inc. Universal Telcom, LLC	-					*
	University Telcom, Inc.	-					*
	US Connection, Inc.						*
	US Telesis, Inc.						
	United States Telesis, Inc., a California Corporation						*
1325	US Telesis, Inc. a Nevada Corporation						*
	User Centric Communications						*
	UTC Long Distance, LLC						*
1328	UVNV, Inc.						*

# Table 4 Carriers Filing International Traffic Data for 2013 - Continued

		Switch	ed Services	Privat	e Lines	Miscellaenous	
	Carrier		rrangements	Facilities	Facilities	Misechaenous	
No.	Carrer		Non-Traditional	Based	Resale		Pure Resale
	Vail Systems, Inc.	114444	11011 111111111111111111111111111111111	Duseu	1105410		*
	VAL-ED Joint Venture, LLP d/b/a 702 Communications						*
	Valley Connections, LLC						*
	Valstar Inc.						*
	Value-Added Communications, Inc.						*
	Van Buren Telephone Company, Inc.						*
1331	Van Horne Cooperative Telephone Company						
1335	Van Horne Long Distance						*
	Vanco Solution, Inc.						*
	Vanco US, LLC						*
	Varicom Telecommunications, Inc.						*
	Vast Communications, LLC						*
	Vault Telephone, Inc.						*
	VDL, Inc. d/b/a Global Telecom Brokers						*
	Velocity Telephone, Inc.						*
	Velocity The Greatest Phone Company Ever, Inc.						*
	Venus Telephone Corporation	1					
1344							*
	Verito Systems, Inc.						*
13 13	Verizon Communications, Inc.						
1346	MCI International, Inc. ("MCII")	*	*	*			*
	Cellco Partnership d/b/a Verizon Wireless						*
	Verizon Enterprise Solutions, LLC (VES)						*
1349	Verizon Long Distance, LLC (VLD)						*
1350	Verizon Select Services, Inc. (VSSI)						*
	Vermont Telephone Company, Inc.						*
	Verneau Networks, Inc.						*
	Vernon Communications, LLC						*
	Vertex Telecom, Inc.						*
	VEZA Telecom, Inc.						*
	Vidafon, Inc.						*
	VIP Communications, Inc.						*
	Virtual Communications, LLC						*
	Virtual Technologies Group, Inc.						*
	Vixtel, Inc.						*
	Vocal IP Networx, Ltd.						*
	Voda Networks, Inc.						*
	Voice Runner, Inc.						*
	Voice Runner, me.  Voicecom Telecommunications, LLC						*
	VoIPStreet. Inc.						*
1303	Volcano Communications Group	-					-
1366	Volcano Long Distance						*
	VOLstate, Inc.	-					*
	Volunteer First Services, LLC (VolFirst)						*
	Voxbeam Telecommunications, Inc.	-					*
	VTX Communications, LLC	-					*
	Wabash Independent Networks, Inc.	-					*
	Waldron Communication Company	-					*
	Wall Street Network Solutions, LLC	-					*
	Walnut Telephone Company, Inc.	-					*
	Wamego Telecommunications Co., Inc.	-					*
	Washington County Rural Telephone Cooperative, Inc.	-					*
		-					*
	Waverly Hall Telephone, L.L.C.	-					*
	WDT World Discount Telecommunications Co., Inc.	-					*
	Web Fire Communications, Inc.	-					*
	Webster-Calhoun Cooperative Telephone Association	-					*
	Wes-Tex Telecommunications, Ltd.	-					*
	West Carolina Communications, LLC d/b/a West Carolina LD	-					*
1363	West Central Telephone Association						**

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# Table 4 Carriers Filing International Traffic Data for 2013 - Continued

		Switche	ed Services	Privat	e Lines	Miscellaenous	
	Carrier	Traffic A	rrangements	Facilities	Facilities		
No.		Traditional	Non-Traditional	Based	Resale		Pure Resale
	West Central Wireless						
	CGKC&H RCLP No. 2 d/b/a West Central Wireless						*
	CT Cube LP d/b/a West Central Wireless						*
	Mid-Tex Cellular d/b/a West Central Wireless						*
	TX RSA 15B2, LP, d/b/a Five Star Wireless d/b/a West Central						*
	West Kentucky Rural Telephone Coop., Inc./West Kentucky Ntwks. West Liberty Telephone Company						*
	West River Telecom						*
	West Wisconsin Telcom Coop., Inc.						*
1071	WesTel Systems						
1392	HTC Communications LLC d/b/a WesTel Systems						*
1393	MidlandsNet LLC d/b/a WesTel Systems						*
	Westelcom Network, Inc.						*
	Westphalia Broadband, Inc. (WBI)						*
	Wheat State Telephone Company						*
	Whidbey Telecom						
1397							*
1398	Wholesale Carrier Services, Inc. Wiggins Telephone Association						**
1390	Northern Colorado Communications, Inc.						*
	Wildflower Telecommunications, LLC						*
	Wilkes Communications, Inc.						*
	Wilkes Communications, Inc. d/b/a Wilkes Long Distance Service						*
	Wilson Communication Company, Inc.						*
1404	WiMacTel, Inc.						*
	Windstream Communications, Inc.						
	Cavalier Telephone, LLC						*
	McLeodUSA Telecommunications Services, LLC						*
1407	· · · · · · · · · · · · · · · · ·						*
1.400	Talk America Inc. d/b/a Cavalier Telephone also d/b/a Cavalier						*
1408 1409	Business Communications also d/b/a Cavalier Telephone & TV US LEC, LLC						*
1410	,						*
1411	Windstream D&E Systems, Inc.						*
1412	Windstream EN-TEL, LLC						*
1413	Windstream Iowa-Comm, Inc.						*
1414	Windstream Iowa Communications, Inc.						*
1415							*
	Windstream Kerrville Long Distance, LLC						*
1417	Windstream Lakedale Link, Inc.						*
	Windstream Lexcom Long Distance, LLC						*
1419	Windstream Montezuma, Inc. Windstream Norlight, Inc.						*
1420 1421	E /						*
	Windstream Southwest Long Distance, LP						*
	Windstream Systems of the Midwest, Inc.						*
	Winn Telephone Company d/b/a Winn Telecom						*
1425	Winnebago Cooperative Telecom Association (Long Distance Div.)						*
	Wittenberg Cable TV Company, Inc.						*
	Woodstock Telephone Company						*
	Working Assets Funding Service, Inc. d/b/a Credo Long Distance						*
	World Communications, Inc.						*
	WorldNet Telecommunications, Inc.						*
	Worldvox Corporation Worldwide Marketing Solutions, Inc.						*
	Worldwide Telecommunications, Inc.						*
	WQN, Inc.						*
	WTC Communications, Inc.						*
1436	WTI Communications, Inc.						*
1437	Wyoming Mutual Telephone Company						*
	X2Comm, Inc.						*
	Xact Associates, LLC						*
	XcomIP, LLC						*
	XIT Rural Telephone Cooperative, Inc.						ψ.
	XIT Telecommunication & Technology, Ltd.  XO Communications, LLC	-					*
1774	23.0 Communications, LLC	<u> </u>					l

Table 4
Carriers Filing International Traffic Data for 2013 - Continued

		Switch	ed Services	Privat	e Lines	Miscellaenous	
	Carrier	Traffic A	rrangements	Facilities	Facilities		
No.		Traditional	Non-Traditional	Based	Resale		Pure Resale
1443	XYN Communications of New York, LLC						*
1444	Yadkin Valley Telecom, Inc.						*
	Yelcot Telephone Company						
1445	Mountain View Telephone Company						*
1446	Yelcot Telephone Company						*
1447	Yeoman Communications Company, Inc.						*
1448	YMax Communications Corp.						*
1449	YourTel America, Inc.						*
1450	YTEL, Inc.						*
	Yucca Telecommunications Systems, Inc. d/b/a						
1451	Yucca Communications						*
	Zayo Group Holdings, Inc.						
1452	Onvoy, Inc.						*
1453	Zayo Enterprise Networks, LLC						*
1454	Zayo Group, LLC						*
1455	Zefcom, LLC d/b/a Telispire PCS						*
1456	Zoom-I-Net			•			*
1457	Ztar Mobile, Inc.			•			*
	Total	10	27	30	22	12	1,413

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#### Addendum to Table 4

The following carriers submitted reports with no international message telephone, private line, or miscellaneous services for calendar year 2013:

Doylestown Communications, Inc. PLDT (US) Mobility, LLC

DYL, LLC Royal Green Communications Corporation

Internet Solver, Inc. SPAN3, Inc.

LRM-COM, Inc. Total Access Telecom, Inc.

## Traffic Arrangements: U.S. carriers use the following types of arrangements to govern the exchange of traffic between themselves and foreign carriers.

1/ Traditional settlement arrangements consist of traffic settled pursuant to the Commission's International Settlements Policy (ISP). *See* 47 C.F.R. §§ 43.51(e), 64.1001, 64.1002 (2012).

Although the Commission has eliminated the ISP, *see International Settlements Policy Reform*, IB Docket No. 11-80, Report and Order, 27 FCC Rcd 15521 (2012), the ISP was in effect throughout 2012. During the reporting period, 165 routes were exempted from the ISP. *See* http://www.fcc.gov/ib/pd/pf/isp\_exempt.html. *See also U.S.-Cambodia Route Exempted from the International Settlements Policy*, IB Docket Nos. 02-324, 96-261, Public Notice, 20 FCC Rcd 963 (Int'l Bur. 2005). For a discussion of benchmarks, *see International Settlement Rates*, IB Docket No. 96-261, Report and Order, FCC 97-280, 12 FCC Rcd 19806, 19806, ¶ 1 (1997); Report and Order on Reconsideration and Order Lifting Stay, 14 FCC Rcd 9256 (1999); *aff'd sub nom.* Cable & Wireless P.L.C. v. FCC, 166 F.3d 1224 (D.C. Cir. 1999).

2/ Non-Traditional settlement arrangements consist of all traffic other than traditionally settled traffic.

## The following companies' section 43.61(a) international telecommunications traffic reports were combined because of mergers, acquisitions, and changes in corporate structure:

- 3/ Accoona Global, LLC was in startup during the calendar year and thus did not have any revenues or minutes for the reporting period.
- 4/ Allendale Telephone Company, on April 1, 2013, merged with its parent, Ace Telephone Company of Michigan. Ace Telephone Company of Michigan's 2013 submission includes information for Allendale Telephone Company for Jaunary 1, 2013 to April 1, 2013.
- 5/ Allied Wireless Communications Corporation d/b/a Alltel Wireless, in 2013, assets and customers were acquired by AT&T. The carrier's reporting period 2013 information is included with AT&T's subsidiary, Atlantic Tele-Network, Inc..
- 6/ Asia Consultancy Group, LLC, transferred control to ARX Communications, LLC.
- 7/ Auris, LLC, in 2013, consolidated with CIMA Telecom, Inc. The carrier's 2013 information is included with the submission for CIMA.
- 8/ Aventure Communication Technology, LLC d/b/a Aventure Communications, during reporting period 2013, ceased operations and closed business.
- 9/ Birch Communications, Inc. was formerly known as Access Integrated Networks. Birch Communications of Virginia, Inc. operates pursuant to Birch Communications, Inc.'s authority. The following entities operate pursuant to Birch Telecom, Inc.'s authority:

Birch Telecom of The Great Lakes, Inc.

Birch Telecom of Kansas, Inc.

Birch Telecom of Kansas, Inc.

Birch Telecom of Missouri, Inc.

Birch Telecom of Missouri, Inc.

Birch Telecom of the Northeast, Inc.

Birch Telecom of Oklahoma, Inc.

Birch Telecom of Oklahoma, Inc.

Birch Telecom of the South, Inc.

Birch Telecom of the West, Inc.

IONEX Communications North, Inc.

IONEX Communications South, Inc.

10/ Bresnan Communications, LLC was sold to Charter Communications, Inc. on July 7, 2013.

Birch Telecom of Texas Ltd, LLP

- 11/ BSI, The Answer Group, Inc., at this time, does not own or lease any international long distance facilities and does not provide any type of international long distance service.
- 12/ BW Telcom Long Distance, Inc.'s 2013 section 43.61(a) submission includes information for its subsidiaries.
- 13/ Cablevision Lightpath, Inc.'s 2013 section 43.61(a) submission includes information for itself and its wholly-owned subsidiaries, Cablevision Lightpath CT, Inc. and Cablevision Lightpath NJ, Inc.
- 14/ Certain Communications Corporation clarified that it did not have international traffic to report for reporting period 2013. A request was submitted to withdraw its July 10, 2014 submission.
- 15/ Charter Communications, Inc.'s 2013 section 43.61(a) submission includes information for its following entities:

Charter Fiberlink-Alabama Charter Fiberlink NC-CCO, LLC Charter Fiberlink CA-CCO, LLC Charter Fiberlink NH-CCO, LLC Charter Fiberlink CT-CCO, LLC Charter Fiberlink NV-CCVII, LLC Charter Fiberlink NY-CCO, LLC Charter Fiberlink Georgia, LLC Charter Fiberlink-Illinois, LLC Charter Fiberlink OR-CCVII, LLC Charter Fiberlink SC-CCO, LLC Charter Fiberlink LA-CCO, LLC Charter Fiberlink MA-CCO, LLC Charter Fiberlink-Tennessee, LLC Charter Fiberlink-Michigan, LLC Charter Fiberlink TX-CCO, LLC Charter Fiberlink CCO, LLC Charter Fiberlink VT-CCO, LLC Charter Fiberlink CC VIII, LLC Charter Fiberlink VA-CCO, LLC Charter Fiberlink-Missouri, LLC Charter Fiberlink WA-CCVII, LLC

Charter Fiberlink-Nebraska, LLC

#### Addendum to Table 4 -- Continued

- 16/ Clear Stream Communications, LLC, in the 2013 reporting period, did not provide any international telecommunications services. The carrier mistakenly reported that it provided international pure resale service for reporting period 2012.
- 17/ Corr Wireless Communications, LLC, in April, 2013, was acquired by AT&T.
- 18/ First Communications LLC's reporting period 2013 submission includes information for Globalcom, Inc.
- 19/ Horizon Telecom, Inc. did not provide international services for reporting period 2013.
- 20/ Innovation Labs indicated in its submission that, for the 2013 reporting period, it did not have any international retail traffic to submit. The carrier surrendered its Section 214 authorization in October, 2014.
- 21/ Integra Telcom Holdings, Inc.'s 2013 section 43.61(a) submission includes information for its subsidiaries, including Electric Lightwave, LLC and Eschelon Telecom, Inc.
- 22/ Itel Communications, Inc., for the 2013 reporting period, had been out of business and filed appropriate paperwork to deactivate itself as a carrier.
- 23/ Legent Communications Corporation went out of business in January, 2014.
- 24/ LiveTV Airfone, LLC, on April 11, 2013, became a subsidiary of Aircell Business Aviation Services, LLC.
- 25/ MetroPCS, Inc.'s information is included in the reporting period 2013 section 43.61(a) submission for T-Mobile USA, Inc.
- 26/ Mohave Cellular Limited Partnership, in 2013, was acquired by Verizon Wireless.
- 27/ North State Communications Long Distance (High Point, NC), in August, 2013, completed a deal which also included the sale of its assets to AT&T.
- 28/ ONS-Telecom, in 2013, filed an application for discountinuance of service with the FCC. The carrier provided no telecommunication services in 2013.
- 29/ Proximiti Technologies, Inc.'s subsidiaries, Proximiti Technologies, Inc., Proximity Mobility, Inc., Proximiti Mobility, LLC, and SipStorm, Inc. did not provide any international telecommunications service in calendar year 2013.
- 30/ Radical System Solutions, Inc., in the 2013 reporting period, did not provide any international telecommunications services. The carrier mistakenly reported that it provided international pure resale service for reporting period 2012.
- 31/ RCN Corporation's 2013 section 43.61(a) submission includes information for RCN Telecom Services (Lehigh), LLC, RCN BecoCom, LLC, RCN Telecom Services of Illinois, LLC, RCN Telecom Services of Philadelphia, LLC, RCN Telecom Services of New York, LP and Starpower Communications, LLC d/b/a RCN (collectively, "RCN").
- 32/ Sage Telecom of Texas, LP ceased operations December 31, 2013.
- 33/ Sprint Corporation's Wireless Division's 2013 section 43.61(a) submission includes information for the following subsidiaries:

Nextel Communications, Inc.-CONSOLIDATED

Nextel Partners, Inc.

PhillieCo, L.P.

Sprint Spectrum Holding Co. L.P.

SprintCom, Inc.

Virgin Mobile USA, L.P.

- 34/ STi Prepaid, LLC and STi Telecom, transferred its domestic and international authorizations and assets to Next Angel. On June 10, 2013, Next Angel changed its name to Angel Americas, LLC.
- 35/ Telecom Argentina USA, Inc. reported that, after reporting period 2012, it migrated all of its facilities-based traffic to VoIP.
- 36/ Telovations, Inc. was sold to Bright House Networks in December, 2012.
- 37/ TMP, Corp., ceased operations on June 30, 2012.
- 38/ University Telcom, Inc. ceased operations on May 31, 2014.

#### The following companies either changed their name or filed a report name different from the previous year:

- 39/ Agate Mutual Telephone Coop. Association filed its reporting period 2013 section 43.61(a) submission as Prairie Networks, LLC.
- 40/ Airus, Inc. was formerly known as IntelePeer, Inc.
- 41/ BPS Long Distance, Inc. filed its reporting period 2013 section 43.61(a) submission as FDF Communications Co., d/b/a BPS Long Distance.
- 42/ Cable & Wireless Americas Operations, Inc., on April 1, 2014, changed its name to Vodafone US Operations, Inc.
- 43/ Crystal Communications, Inc. d/b/a HikoryTech filed its reporting period 2013 section 43.61(a) submission as Crystal Communications, Inc. d/b/a Enventis.
- 44/ Cunningham Telephone and Cable Company, Inc. filed its reporting period 2013 section 43.61(a) submission as Cunningham Communications, Inc.
- 45/ DashTel, LLC filed its reporting period 2013 section 43.61(a) submission as LDC Group, LLC d/b/a DashTel.
- 46/ Eastern Sub-RSA Limited Partnership and Washington RSA No. 8 Limited Partnership filed its reporting period 2013 section 43.61(a) as Inland Cellular, LLC.
- 47/ Etex Communications, LP, d/b/a Etex Wireless and Etex Long Distance filed their combined reporting period 2013 section 43.61(a) submission as Etex Telephone Cooperative, Inc.
- 48/ Farmers Telecommunications Corporation was formerly known as Farmers Long Distance, Inc.
- 49/ Federated Telephone Cooperative was formerly known as HomeTown Solutions, LLC.
- 50/ Foothills Long Distance filed its reporting period 2013 section 43.61(a) submission as Foothills Rural Telephone Cooperative Corp., Inc.
- 51/ Giles-Craig Communications, Inc. d/b/a PemTel Long Distance filed its reporting period 2013 section 43.61(a) submission as Pembroke Telephone Cooperative, Inc. d/b/a PemTel Long Distance.
- 52/ Globalinx Enterprises, Inc. was formerly known as Tri-M Communications, Inc.
- 53/ Interactive Services Network, Inc d/b/a IPFone filed its reporting period 2013 section 43.61(a) submission as Interactive Services Network, Inc. d/b/a ISN Telcom.
- 54/ Lumos Networks, LLC was formerly known as FiberNet, LLC.
- 55/ Optivon Telecommunications Services, Inc. filed its reporting period 2013 section 43.61(a) submission as Optivon, Inc.

#### Addendum to Table 4 -- Continued

- 56/ Orange Business Services U.S., Inc. was formerly known as Equant, Inc.
- 57/ Otelco Holdings, Inc.'s, Granby Telephone, LLC's reporting period 2013 information, is included with its subsidiary, CRC Communications, LLC, d/b/a OTT Comm.'s submission.
- 58/ Pineville Telephone Company filed its reporting period 2013 section 43.61(a) submission as Town of Pineville d/b/a PTC Communications.
- 59/ Pioneer Telephone Long Distance Company filed its reporting period 2013 section 43.61(a) submission as Pioneer Telephone Company.
- 60/ Select Conferencing, LLC filed its 2013 section 43.61(a) submission as Select Communications, LLC.
- 61/ TCO Network, Inc. filed its reporting period 2013 section 43.61(a) submission as Telecom One, Inc.
- 62/ Telcom Supply, Inc. filed its reporting period 2013 section 43.61(a) submission as Telcom Supply, Inc. d/b/a Livingston Communications.
- 63/ The Contact Network, Inc. filed its reorting period 2013 section 43.61(a) submission as Contact Network, LLC.
- 64/ Unity Telecom, LLC was formerly known as dPi TeleConnect, LLC.
- 65/ Warwick Valley Long Distance Company, Inc. filed its reporting period 2013 section 43.61(a) submission as Alteva Long Distance, Inc.
- 66/ Wilkes Long Distance Service filed its reporting period 2013 section 43.61(a) submission as Wilkes Communications, Inc. d/b/a Wilkes Long Distance Service.

## The following reporting carriers requested confidential treatment pertaining to their calendar year 2013 section 43.61(a) submission:

Angel Americas, LLC Apollophone, Inc. Astrium Services

Astrium Services Government, Inc. Astrium Services Business Comm., Inc.

AT&T Corp. AT&T Corp. AT&T Mobility LLC

AT&T Mobility Puerto Rico, Inc. BellSouth Long Distance, Inc. SBC Long Distance, LLC SNET America, Inc.

Cricket Communications, Inc. BCE Nexxia Corporation

BCE Nexxia Voice Services Corporation

Bestel (USA), Inc. BT Americas Inc.

Business Telecomm., Svcs., Inc. & BTS Global, LLC and ADMA

China Unicom (Americas) Operations, Ltd.

Deutsche TeleKom AG T-Mobile USA, Inc.

T-Systems North America, Inc. Emery Telcom Long Distance

Five9, Inc. GTI Corporation iBasis Inc. iBasis, Inc. KPN INS, Inc.

New Horizon Communications, Corp.

IDT Corporation IDT Telecom, Inc. Infinite Communications Line Systems, Inc.

Magellan Hill Technologies, LLC

IUSATEL USA, Inc. Lightower Fiber Networks Sidera Networks, LLC LightSquared Subsidiary, LLC

Logical Telecom, L.P.

Network Enhanced Telecom, LLP & NetworkIP, LLC

New Century InfoComm Tech Co. Ltd.

Oak Grove Holdings Corp. d/b/a Union Telecom Office des Postes et Telecommunications de

Polynesie Française (OPT)

One World Telecom, LLC and Yo Llamo, LLC

Orange Business Services U.S., Inc.

**PCCW Global Limited** 

Primus Telecommunications Group, Incorporated

Primus Telecommunications, Inc. PTGi International Carrier Services, Inc. Rubard, LLC d/b/a CentMobile Saskatchewan Telecommunications Singapore Telecom USA, Inc. Sonic Telecom, L.L.C.

Sprint Corporation

Sprint Communications Company L.P.

Wireless Division (Sprint Spectrum Holding Co., L.P.; PhillieCo. L.P., SprintCom, Inc., Nextel Comm., Inc. - Consolidated, and Nextel Partners, Inc.

T.A. Resources, N.V.

Tata Communications Limited
Tata Communications (America), Inc.
Telecom New Zealand USA, Ltd.
Telekom Malaysia USA, Inc.

TeliaSonera AB

TeliaSonera International Carrier, Inc.

Telstra Incorporated

TELUS Communications Company Trilogy International Enterprises, LLC

Unipoint Technologies, Inc. Verizon Communications, Inc. MCI International, Inc. ("MCII")

XcompIP, LLC

XO Communications, Inc.

## The following companies filed an annual section 43.61(a) report for calendar year 2012. They have, however, not filed annual 2013 data and their status at time of publication is unknown.

365 Wireless, LLC LIGA Tel

Access Point, Inc. ANZ Communications, Inc.

ANPI, LLC (Associated Network Partners, Inc.)
ANPI Business, LLC (Associated Network Partners, Inc.)
Buffalo-Lake Erie Wireless Systems Co., L.L.C. (Blue Wireless)

LIGA Telecom, Inc.

Lightyear Network Solutions, LLC Lynch Interactive Corporation CS Technologies, Inc. CS Technologies, Inc. - DBQ Manoa Communication Systems, LLC

#### Addendum to Table 4 -- Continued

CellularOne

Central Louisiana Cellular, LLC

MTPCS LLC

Texas 10, LLC and Texas 11 Acquisition, LLC Cleveland Unlimited, Inc. and CSM Wireless, LLC

Concord Telecom, LLC

Conexions, LLC

Convergence Technologies, Inc.

Coon Creek Telecommunications Corporation

Coon Creek Telecommunications Cooperative Telephone Company Copper Valley Long Distance, Inc. Coral Wireless, LLC d/b/a Mobi PCS

Delmarva VOIP, LLC Discount Cellular Plus DSCI Corporation

Ernest Communications, Inc.

Farmers Cooperative Telephone Company

Farmers Mutual Telephone Company -- Jesup, Iowa

Fenton Cooperative Telephone Company Finger Lakes Communications Group, Inc.

Ganado Telephone Company

YK Communications, LTD d/b/a GTC-LD

Go Solo Technologies, Inc. GrayBear Resources, Corp. Greenfield Communications, Inc.

Independent Telecommunications Systems, Inc. (ITS)

Iowa Wireless Services, L.L.C., d/b/a i wireless

Jaguar Communications Jay Telecom, Inc.

Kalona Cooperative Telephone Company

Mashell Telecom d/b/a Rainier Connect or Local Access

Mechanicsville Telephone Company

Message Express Company/Barry County Telephone Company

Miles Cooperative Telephone Association Modern Cooperative Telephone Co. (MCTC)

Network Terracom, Inc.

GMPCS Personal Communications, Inc. NI Satellite, Inc. (NISI)/Network Innovations

OTZ Telecommunications, Inc. PREPA Networks, LLC. PrepaYd Wireless, Inc.

Randolph Telephone Telecommunications, Inc.

Rockbochs, Inc.

S&T Telephone Association, Inc.

S&T Communications, LLC (Goodland/Colby/Oakley)

Sac County Mutual Telephone Company Scott County Long Distance, Inc.

SecureNetMD, LLC Selectcell, Inc. Selectcentral, Inc. Signal Point Corp.

South Carolina Net, Inc. d/b/a Spirit Telecom

Stonehenge Telecom Holdings, Inc.

Totah Communications, Inc.

Totel Customer Services, Inc. d/b/a Totel CSI

VAL-ED Joint Venture, LLP d/b/a 702 Communications

VoIP Tel, L.P.

Wahkiakum West Long Distance, Inc. Western Iowa Telephone Association

Wisconsin RSA No.7 Ltd. Partnership d/b/a Element Mobile

Woolstock Mutual Telephone Association

Table 5 2013 U.S. Billed Revenues for Facilities-Based and Facilities-Resale Services \* <>< 2014 Data Not Available at Time of Publication >>>

	International Telephone	International Private Line	International Telex, Telegraph and Other Miscellaneous**	Total all International Services
American Samoa Telecommunications Authority	\$639,354			\$639,354
Bharti Airtel Limited	28,197,227			28,197,227
BringCom International, LLC			\$2,081,011	2,081,011
Cable & Wireless Americas Oprns/Vodafone		\$3,053,320		3,053,320
Carrier PB Telco, Inc.	18,518,534			18,518,534
CenturyLink, Inc.		19,823,763		19,823,763
China Telecom (Americas) Corporation		5,089,378		5,089,378
Chunghwa Telecom Global, Inc.		360,669		360,669
Colt Telecommunications		7,978,056		7,978,056
Columbus Networks Telecomm. Svcs., USA, Inc.		145,200		145,200
Comcast Corporation		54,072		54,072
EarthLink Business, LLC		752,020		752,020
EKU Solutions, LLC		22,958		22,958
EPM Telecomunicaciones S.A. E.S.P.	60,091,138	122,304		60,213,442
France Telecom Long Distance USA, LLC	16,076,291			16,076,291
Global Caribbean Fiber		6,607,298		6,607,298
Global Telecom and Technology Americas, Inc.		1,230,029		1,230,029
iNetworks Group, Inc.		53,344		53,344
Inmarsat Group Holding, Inc.		446,601		446,601
KDDI America, Inc.		1,699,329		1,699,329
Level 3 Communications, LLC		104,484,720		104,484,720
NTT America, Inc.		4,677,278		4,677,278
Pacifica Telecom Inc. (PTI)	4,084,983	128,371		4,213,354
Philippine Long Distance Telephone Co., Ltd.		2,945,219	\$1,013	2,946,232
Reliance Communications, Inc.	227,068,533	817,010		227,885,543
Satellite Communication Systems, Inc.	254,517	4,032,720		4,287,237
Smitcoms, Inc.				0
Telecom Colombia USA, Inc.	147,746			147,746
Telecom Italia Sparkle of North America, Inc	114,557,659			114,557,659
Telenor Global Services AS	\$5,646,385			5,646,385
Telmex USA, L.L.C.		20,467,688		20,467,688
Zayo Group Holding, Inc.		\$194,654		\$194,654
Totals for Above Reporting Carriers	\$475,282,367	\$185,186,001	\$2,082,024	\$662,550,392
Totals for Reporting Carriers Requesting Confidential Treatment ***	\$3,398,266,474	\$254,055,606	\$2,994,634	\$3,655,316,714
Totals for All Reporting Carriers - All U.S. Points	\$3,873,548,841	\$439,241,607	\$5,076,658	\$4,317,867,106

<sup>\*</sup> U.S. billed revenues represent the amount billed to customers by U.S. carriers.

\*\* Two carriers above submitted a section 43.61(a) report for international miscellaenous services with less than \$5 million in revenue for calendar year 2013.

See Annual Section 43.61(a) International Telecommunications Traffic Reports Due On July 31, 2014, Public Notice, 29 FCC Rcd 7474 (2014).

<sup>\* \* \*</sup> In total, twenty-nine carriers requested confidential treatment in the above categories. Please see Table 4 and the addendum to Table 4, pages 12-41 herein, for a list of all reporting carriers requesting confidential treatment.

Table 6 2013 Net Revenues for Facilities-Based and Facilities-Resale Services \* <>< 2014 Data Not Available at Time of Publication >>>

	International Telephone	International Private Line	International Telex, Telegraph and Other Miscellaneous**	Total all International Services
American Samoa Telecommunications Authority	\$3			\$3
Bharti Airtel Limited	53,842,913			53,842,913
BringCom International, LLC			\$2,081,011	2,081,011
Cable & Wireless Americas Oprns/Vodafone		\$3,053,320		3,053,320
Carrier PB Telco, Inc.	103,355			103,355
CenturyLink, Inc.		19,823,763		19,823,763
China Telecom (Americas) Corporation		5,089,378		5,089,378
Chunghwa Telecom Global, Inc.		360,669		360,669
Colt Telecommunications		7,978,056		7,978,056
Columbus Networks Telecomm. Svcs., USA, Inc.		145,200		145,200
Comcast Corporation		54,072		54,072
EarthLink Business, LLC		752,020		752,020
EKU Solutions, LLC		22,958		22,958
EPM Telecomunicaciones S.A. E.S.P.	-4,802	122,304		117,502
France Telecom Long Distance USA, LLC	16,076,291			16,076,291
Global Caribbean Fiber		6,607,298		6,607,298
Global Telecom and Technology Americas, Inc.		1,230,029		1,230,029
iNetworks Group, Inc.		53,344		53,344
Inmarsat Group Holding, Inc.		446,601		446,601
KDDI America, Inc.		1,699,329		1,699,329
Level 3 Communications, LLC		104,484,720		104,484,720
NTT America, Inc.		4,677,278		4,677,278
Pacifica Telecom Inc. (PTI)	2,375,096	128,371		2,503,467
Philippine Long Distance Telephone Co., Ltd.		2,945,219	\$557	2,945,776
Reliance Communications, Inc.	29,966,324	817,010		30,783,334
Satellite Communication Systems, Inc.	254,517	4,032,720		4,287,237
Smitcoms, Inc.	8,057,000			8,057,000
Telecom Colombia USA, Inc.	68,987			68,987
Telecom Italia Sparkle of North America, Inc	5,727,876			5,727,876
Telenor Global Services AS	\$491,247			491,247
Telmex USA, L.L.C.		20,467,688		20,467,688
Zayo Group Holding, Inc.		\$194,654		\$194,654
Totals for Above Reporting Carriers	\$116,958,807	\$185,186,001	\$2,081,568	\$304,226,376
Totals for Reporting Carriers Requesting Confidential Treatment ***	\$1,529,936,432	\$254,055,606	\$2,994,634	\$1,786,986,672
Totals for All Reporting Carriers - All U.S. Points	\$1,646,895,239	\$439,241,607	\$5,076,202	\$2,091,213,048

<sup>\*</sup> Net revenues represent U.S. billed revenues, less settlement amounts owed to foreign carriers, plus settlement amounts due from foreign carriers.

\*\* Two carriers above submitted a section 43.61(a) report for international miscellaenous services with less than \$5 million in revenue for calendar year 2013.

See Annual Section 43.61(a) International Telecommunications Traffic Reports Due On July 31, 2014, Public Notice, 29 FCC Rcd 7474 (2014).

In total, twenty-nine carriers requested confidential treatment in the above categories. Please see Table 4 and the addendum to Table 4, pages 12-41 herein, for a list of all reporting carriers requesting confidential treatment.

Table 7
Facilities-Based and Facilities-Resale
Revenue Per-Minute Data for Top Five and All Other Carriers 
(Revenues and Minutes in Millions)

International Telephone U.SBilled Revenues and Minutes	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Top 5 Carriers											
U.SBilled Minutes	38,185	51,898	54,734	56,789	55,429	58,776	52,641	47,259	58,477	63,327	57,531
U.SBilled Revenues	\$8,017	\$7,750	\$6,592	\$6,481	\$5,660	\$5,566	\$4,978	\$3,391	\$3,368	\$3,288	\$3,278
Revenue per Billed Minute	\$0.21	\$0.15	\$0.12	\$0.11	\$0.10	\$0.09	\$0.09	\$0.07	\$0.06	\$0.05	\$0.06
Originating + Terminating Minutes	53,389	69,551	73,037	77,093	74,935	79,747	72,023	66,662	76,457	79,019	72,526
Retained Revenues <sup>2</sup>	\$5,335	\$4,535	\$3,652	\$3,409	\$2,606	\$2,208	\$1,963	\$1,149	\$1,121	\$1,290	\$1,233
Retained Revenue per Minute	\$0.10	\$0.07	\$0.05	\$0.04	\$0.03	\$0.03	\$0.03	\$0.02	\$0.01	\$0.02	\$0.02
All Other Carriers <sup>3</sup>											
U.SBilled Minutes	7,720	11,755	15,330	15,651	14,546	16,157	20,296	15,126	15,201	14,545	16,023
U.SBilled Revenues	\$701	\$903	\$808	\$818	\$865	\$893	\$838	\$648	\$565	\$508	\$596
Revenue per Billed Minute	\$0.09	\$0.08	\$0.05	\$0.05	\$0.06	\$0.06	\$0.04	\$0.04	\$0.04	\$0.03	\$0.04
Originating + Terminating Minutes	9,371	13,680	18,892	18,758	18,982	21,587	26,309	21,080	21,859	19,609	16,947
Retained Revenues <sup>2</sup>	182	211	287	260	242	266	234	172	174	166	183
Retained Revenue per Minute	\$0.02	\$0.02	\$0.02	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01
Total All Carriers <sup>3</sup>											
U.SBilled Minutes	45,904	63,653	70,064	72,440	69,975	74,934	72,937	62,385	73,678	77,873	73,553
U.SBilled Revenues	\$8,718	\$8,653	\$7,400	\$7,299	\$6,524	\$6,459	\$5,817	\$4,039	\$3,934	\$3,796	\$3,874
Revenue per Billed Minute	\$0.19	\$0.14	\$0.11	\$0.10	\$0.09	\$0.09	\$0.08	\$0.06	\$0.05	ψυ,,,,ο	\$0.05
Originating + Terminating Minutes	62,760	83,231	91,929	95,851	93,917	101,334	98,332	87,742	98,315	98,628	89,472
Retained Revenues <sup>2</sup>	\$5,517	\$4,746	\$3,939	\$3,669	\$2,848	\$2,474	\$2,197	\$1,321	\$1,295	\$1,455	\$1,416
Retained Revenue per Minute	\$0.09	\$0.06	\$0.04	\$0.04	\$0.03	\$0.02	\$0.02	\$0.02	\$0.01	\$0.01	\$0.02
Shares of U.SBilled Minutes											
Top 5 Carriers	83.2%	81.5%	78.1%	78.4%	79.2%	78.4%	72.2%	75.8%	79.4%	81.3%	78.2%
All Other Carriers <sup>3</sup>	16.8%	18.5%	21.9%	21.6%	20.8%	21.6%	27.8%	24.2%	20.6%	18.7%	21.8%
Shares of Foreign-Billed Minutes											
Top 5 Carriers	90.2%	90.2%	83.7%	86.7%	81.5%	79.4%	76.3%	76.5%	73.0%	75.6%	94.2%
All Other Carriers <sup>3</sup>	9.8%	9.8%	16.3%	13.3%	18.5%	20.6%	23.7%	23.5%	27.0%	24.4%	5.8%
Shares of U.SBilled Revenues											
Top 5 Carriers	92.0%	89.6%	89.1%	88.8%	86.7%	86.2%	85.6%	83.9%	85.6%	86.6%	84.6%
All Other Carriers <sup>3</sup>	8.0%	10.4%	10.9%	11.2%	13.3%	13.8%	14.4%	16.1%	14.4%	13.4%	15.4%
7 In Other Curriers	3.070	10.7/0	10.7/0	11.2/0	13.5/0	13.070	17.7/0	10.1/0	1-77/0	13.7/0	13.7/0

See International Telecommunications Data, available at http://www.fcc.gov/encyclopedia/international-telecommunications-traffic-reports. Data exclude pure resale traffic unless otherwise noted.

Retained revenues shown are for service that originates or terminates in the United States. These figures exclude revenues for calls that transit the United States. Retained revenues are calculated as revenues billed by U.S. carriers, less settlement amounts owed to foreign carriers for U.S. billed traffic, plus settlement amounts due to U.S. carriers for foreign-billed traffic.

<sup>&</sup>lt;sup>3</sup> Starting in 2003, All Other Carriers and Total All Carriers, include information for carriers requesting confidential treatment. Please see Table 4, pages 12-41 herein, for a list of all reporting carriers requesting confidential treatment.

**Table A1: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bil	led in the Unite	d States				Traffic Bille	d in Foreign (	Countries			Total
						_	nating or Tern the United St	ninating		Transiting the (by Country		3	U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Andorra	189,358	515,936	\$54,838	\$43,881	\$10,957	1,523	7,079	\$252		\$63	\$567	-\$504	\$10,705
Austria	12,904,887	64,391,543	\$3,274,070	\$2,372,744	\$901,326	6,578,425	32,542,334	\$664,226		\$441,432	\$113,223	\$328,209	\$1,893,761
Belgium	49,311,605	235,270,426	\$9,762,624	\$3,895,236	\$5,867,388	4,901,253	23,831,636	\$169,700		\$93,046	\$16,131	\$76,915	\$6,114,003
Cyprus	2,589,803	11,653,426	\$718,061	\$249,539	\$468,522	1,155,346	10,641,297	\$122,729		\$8,088	\$198	\$7,890	\$599,141
Denmark	13,491,060	62,115,657	\$2,167,599	\$650,603	\$1,516,996	107,235	1,009,580	\$42,109		\$44,693	\$17,997	\$26,696	\$1,585,801
Finland	5,971,839	29,753,608	\$2,536,352	\$2,216,036	\$320,316	1,243,955	6,617,676	\$86,822		\$12,670	\$13,404	-\$734	\$406,404
France	134,056,951	544,461,745	\$35,996,270	\$27,223,958	\$8,772,312	47,219,935	224,196,020	\$2,480,660		\$1,841,908	\$362,848	\$1,479,060	\$12,732,032
Germany	153,944,681	988,369,898	\$31,872,289	\$25,354,555	\$6,517,734	123,024,824	739,893,965	\$11,344,190		\$251,823	\$186,419	\$65,404	\$17,927,328
Gibraltar	81,305	425,963	\$46,732	\$25,440	\$21,292	41,120	206,390	\$3,185		\$1,449	\$196	\$1,253	\$25,730
Greece	18,377,008	164,884,163	\$5,875,072	\$3,197,891	\$2,677,181	8,631,278	58,241,655	\$1,609,040		\$446,915	\$207,602	\$239,313	\$4,525,534
Greenland	151,912	563,949	\$592,939	\$206,453	\$386,486	514	460	\$217		\$4	\$0	\$4	\$386,707
Iceland	1,387,759	9,805,134	\$396,779	\$164,491	\$232,288	359,030	1,715,275	\$38,435		\$1,197	\$56	\$1,141	\$271,864
Ireland	21,073,746	140,967,907	\$9,257,325	\$3,177,818	\$6,079,507	473,892	6,793,760	\$174,298		\$14,802	\$11,036	\$3,766	\$6,257,571
Italy	67,687,302	318,654,895	\$18,379,740	\$8,516,453	\$9,863,287	28,293,177	133,249,826	\$1,906,101		\$2,403,691	\$159,387	\$2,244,304	\$14,013,692
Liechtenstein	173,178	855,626	\$439,522	\$220,168	\$219,354	9,431	34,197	\$3,201		\$436	\$247	\$189	\$222,744
Luxembourg	15,429,993	59,477,050	\$3,778,674	\$3,235,725	\$542,949	2,175,109	12,751,273	\$148,743		\$15,799	\$33,708	-\$17,909	\$673,783
Malta	1,072,682	5,057,055	\$412,869	\$150,119	\$262,750	87,490	570,479	\$3,088		\$2,619	\$465	\$2,154	\$267,992
Netherlands	37,099,108	180,798,096	\$13,727,015	\$5,664,829	\$8,062,186	5,113,798	25,732,291	\$210,369		\$775,781	\$164,632	\$611,149	\$8,883,704
Norway	21,223,792	84,020,084	\$8,991,883	\$6,852,761	\$2,139,122	1,031,880	5,865,782	\$73,520		\$702,540	\$6,350	\$696,190	\$2,908,832
Portugal	16,444,678	115,854,514	\$4,830,351	\$2,874,477	\$1,955,874	4,543,867	31,100,638	\$586,220		\$59,815	\$3,692	\$56,123	\$2,598,217
Spain	64,947,059	402,055,070	\$15,291,796	\$9,433,950	\$5,857,846	27,694,240	148,171,939	\$1,008,987		\$1,148,346	\$502,086	\$646,260	\$7,513,093
Sweden	14,351,878	85,526,238	\$4,273,577	\$2,579,119	\$1,694,458	12,803,922	70,480,606	\$473,559		\$57,646	\$47,263	\$10,383	\$2,178,400
Switzerland	30,479,051	138,316,429	\$8,787,198	\$4,097,499	\$4,689,699	6,260,944	19,782,398	\$242,544		\$109,721	\$12,316	\$97,405	\$5,029,648
Turkey	44,245,321	189,629,109	\$16,595,519	\$11,844,599	\$4,750,920	4,408,083	27,295,267	\$623,845		\$204,431	\$46,142	\$158,289	\$5,533,054
	44,243,321			\$37,511,541			1,132,265,664				\$1,207,544		\$48,557,928
United Kingdom		1,968,799,976	\$77,167,573		\$39,656,032	217,762,638		\$7,940,301	755.040.151	\$2,169,139		\$961,595	
Western Europe	1,175,013,280	5,802,223,497	\$275,226,667	\$161,759,885	\$113,466,782	503,922,909	2,712,997,487	\$29,956,341	755,943,151	\$10,808,054	\$3,113,509	\$7,694,545	\$151,117,668
Algeria	9,335,960	45,936,459	\$6,025,386	\$6,892,102	-\$866,716	332,470	3,820,381	\$284,322		\$118,059	\$38,104	\$79,955	-\$502,439
Angola	77,143,554	48,704,787	\$5,393,875	\$2,825,002	\$2,568,873	172,875	967,110	\$98,536		\$26,316	\$41,615	-\$15,299	\$2,652,110
Benin	1,825,116	7,808,625	\$1,673,365	\$1,257,812	\$415,553	126,489	633,668	\$140,489		\$3,536	\$248,173	-\$244,637	\$311,405
Botswana	1,595,548	5,033,405	\$764,858	\$544,288	\$220,570	104,209	490,776	\$20,910		\$211	\$12,599	-\$12,388	\$229,092
Burkina	6,359,874	13,966,804	\$3,275,780	\$2,177,715	\$1,098,065	265,968	1,367,424	\$350,881		\$471,927	\$8,394	\$463,533	\$1,912,479
Burundi	3,131,020	6,031,846	\$1,496,471	\$938,676	\$557,795	62,090	378,149	\$130,503		\$287,576	\$93,285	\$194,291	\$882,589
Cameroon	5,803,135	29,510,100	\$6,421,736	\$5,212,627	\$1,209,109	742,999	5,012,811	\$876,948		\$70,523	\$61,898	\$8,625	\$2,094,682
Canary Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Cape Verde	920,532	4,846,218	\$689,887	\$804,721	-\$114,834	66,198	350,398	\$74,408		\$1,006	\$1,228	-\$222	-\$40,648
Central African Republic	271,455	1,088,143	\$411,014	\$292,485	\$118,529	42	23,899	\$6,089		\$1,415	\$2,154	-\$739	\$123,879
Chad	4,951,508	9,254,406	\$2,894,633	\$2,548,150	\$346,483	49,060	205,283	\$66,500		\$1,747,480	\$113	\$1,747,367	\$2,160,350
Comoros	848,762	5,697,946	\$1,881,005	\$1,618,206	\$262,799	529	1,168	\$298		\$102,677	\$67,460	\$35,217	\$298,314
Congo	4,013,354	12,036,548	\$4,083,854	\$2,454,293	\$1,629,561	94,386	520,686	\$148,415		\$1,258,393	\$2,488	\$1,255,905	\$3,033,881
Cote d'Ivoire	14,312,921	26,874,408	\$6,808,846	\$4,421,419	\$2,387,427	326,098	1,840,652	\$513,090		\$17,053	\$5,003	\$12,050	\$2,912,567
Djibouti	1,150,177	3,445,081	\$928,524	\$816,808	\$111,716	218,456	1,147,599	\$184,664		\$1,084	\$529	\$555	\$296,935
Egypt	33,517,192	176,892,530	\$16,898,259	\$13,087,829	\$3,810,430	4,906,021	29,998,040	\$1,414,891		\$404,417	\$429,898	-\$25,481	\$5,199,840
Equatorial Guinea	419,683	1,799,064	\$359,778	\$274,049	\$85,729	283	768	\$137		\$44	\$41	\$3	\$85,869

**Table A1: All United States Carriers** 

Message Telephone Service

T. C. ID.	Table A1:			1.04.4		elepnone Serv				G: 1, 2, 3, 4, 5, 11, 12, 14, 15  Foreign Countries					
International Point		Traffic Bil	led in the Unite	d States					8				Total		
							nating or Tern the United St	O		Transiting the (by Country			U.S. Carriers		
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues		
Ethiopia	42,687,985	224,058,780	\$43,351,424	\$40,882,217	\$2,469,207	5,398,194	31,329,284	\$6,323,739		\$822,783	\$352,208	\$470,575	\$9,263,521		
Gabon	4,588,520	10,542,365	\$3,320,599	\$2,657,073	\$663,526	83,889	377,335	\$143,107		\$497,716	\$823	\$496,893	\$1,303,526		
Gambia, The	24,138,288	101,319,566	\$38,478,282	\$35,944,431	\$2,533,851	362,200	8,616,962	\$3,233,774		\$957,983	\$1,184,409	-\$226,426	\$5,541,199		
Ghana	27,128,936	138,082,534	\$26,949,755	\$19,800,016	\$7,149,739	9,776,170	50,716,357	\$9,741,981		\$1,975,311	\$20,865	\$1,954,446	\$18,846,166		
Guinea	8,402,847	27,729,639	\$12,960,600	\$7,795,517	\$5,165,083	643,707	3,319,316	\$1,300,734		\$7,223	\$44,954	-\$37,731	\$6,428,086		
Guinea-Bissau	195,792	903,195	\$290,264	\$253,336	\$36,928	7,189	30,546	\$11,981		\$11,060	\$20	\$11,040	\$59,949		
Kenya	21,598,240	122,123,684	\$9,478,668	\$7,497,840	\$1,980,828	5,984,731	54,277,710	\$3,139,258		\$386,138	\$212,191	\$173,947	\$5,294,033		
Lesotho	113,725	533,680	\$100,527	\$65,988	\$34,539	4,708	16,943	\$3,347		\$142	\$3,486	-\$3,344	\$34,542		
Liberia	3,766,885	13,927,239	\$4,526,588	\$3,572,920	\$953,668	530,052	2,120,885	\$807,661		\$5,262	\$2,771	\$2,491	\$1,763,820		
Libya	14,438,554	33,447,935	\$8,275,472	\$7,674,913	\$600,559	2,440,719	4,049,427	\$296,589		\$61,419	\$55,622	\$5,797	\$902,945		
Madagascar	842,573	2,614,064	\$1,271,792	\$956,360	\$315,432	7,672	98,992	\$29,406		\$412,604	\$2,377	\$410,227	\$755,065		
Malawi	1,397,093	4,896,572	\$590,419	\$446,255	\$144,164	420,953	1,131,023	\$104,287		\$2,142,870	\$695	\$2,142,175	\$2,390,626		
Mali	18,612,688	68,964,085	\$7,808,624	\$15,731,763	-\$7,923,139	1,240,310	3,257,203	\$881,772		\$39,188	\$48,696	-\$9,508	-\$7,050,875		
Mauritania	2,647,925	7,201,692	\$4,724,351	\$2,150,909	\$2,573,442	206,717	1,603,611	\$449,318		\$2,851	\$260	\$2,591	\$3,025,351		
Mauritius	2,088,502	9,094,471	\$1,144,770	\$663,864	\$480,906	317,335	2,595,502	\$176,917		\$1,274	\$23,497	-\$22,223	\$635,600		
Morocco	61,242,125	267,905,835	\$45,011,613	\$60,277,339	-\$15,265,726	2,554,981	10,926,643	\$238,626		\$276,994	\$127,369	\$149,625	-\$14,877,475		
Mozambique	4,926,526	8,796,309	\$1,049,258	\$741,896	\$307,362	99,710	1,744,720	\$203,756		\$466	\$55	\$411	\$511,529		
Namibia	346,388	1,974,652	\$364,979	\$126,609	\$238,370	6,549	59,188	\$6,565		\$8,645	\$1,391	\$7,254	\$252,189		
Niger	7,810,217	28,522,131	\$4,920,516	\$3,722,072	\$1,198,444	56,389	320,856	\$64,566		\$1,598,427	\$23,948	\$1,574,479	\$2,837,489		
Nigeria	79,254,312	551,624,999	\$29,224,967	\$21,871,343	\$7,353,624	1,802,477	45,018,230	\$1,918,714		\$2,153,129	\$1,636,722	\$516,407	\$9,788,745		
Reunion	582,811	1,225,911	\$81,792	\$30,724	\$51,068	1,248	828	\$25		\$219	\$67	\$152	\$51,245		
Rwanda	812,810	4,242,303	\$1,164,698	\$736,384	\$428,314	8,970	56,746	\$16,557		\$479,623	\$1,382	\$478,241	\$923,112		
Saint Helena	479,033	1,589,046	\$2,122,407	\$1,477,971	\$644,436	10,198	3,063	\$3,360		\$177,970	\$789	\$177,181	\$824,977		
Sao Tome and Principe	1,536,045	7,156,579	\$5,240,427	\$4,596,811	\$643,616	30	16	\$11		\$7,583	\$2,722	\$4,861	\$648,488		
Senegal	87,013,503	294,653,084	\$88,950,987	\$101,544,266	-\$12,593,279	3,255,004	12,672,707	\$2,123,801		\$80,253	\$83,109	-\$2,856	-\$10,472,334		
Seychelles	218,937	937,769	\$360,831	\$202,157	\$158,674	251	7,566	\$1,696		\$278,841	\$289,493	-\$10,652	\$149,718		
Sierra Leone	9,654,103	43,001,832	\$14,796,471	\$14,041,955	\$754,516	513,459	4,013,376	\$1,631,212		\$273,861	\$572,499	-\$298,638	\$2,087,090		
Somalia	7,912,324	21,072,036	\$8,614,439	\$6,646,288	\$1,968,151	500,643	2,524,467	\$1,101,456		\$18,696	\$353,160	-\$334,464	\$2,735,143		
South Africa	21,208,955	131,155,312	\$12,101,839	\$5,404,584	\$6,697,255	6,128,935	31,631,371	\$375,696		\$106,020	\$61,764	\$44,256	\$7,117,207		
Sudan	11,586,482	42,939,596	\$5,986,809	\$4,821,675	\$1,165,134	2,896,950	23,863,286	\$2,511,655		\$116,195	\$108,693	\$7,502	\$3,684,291		
Swaziland	417,035	2,047,296	\$221,898	\$188,528	\$33,370	58,645	339,812	\$24,121		\$50	\$2	\$48	\$57,539		
Tanzania	6,847,369	20,611,084	\$4,071,886	\$3,460,604	\$611,282	255,908	1,665,146	\$259,961		\$112,550	\$45,547	\$67,003	\$938,246		
Togo	2,717,793	11,498,252	\$3,913,704	\$2,599,637	\$1,314,067	576,254	2,846,834	\$1,028,082		\$5,914	\$45,225	-\$39,311	\$2,302,838		
Tunisia	5,499,924	11,728,762	\$4,103,481	\$3,794,010	\$309,471	440,684	1,773,714	\$1,028,082		\$19,765	\$11,844	\$7,921	\$471,023		
Uganda	6,717,859	32,813,084	\$6,249,496	\$4,769,569	\$1,479,927	378,329	2,794,391	\$432,913		\$1,391,066	\$36,574	\$1,354,492	\$3,267,332		
Western Sahara	0,717,839	32,813,084	\$0,249,490	\$4,709,309	\$1,479,927	0	2,794,391	\$432,913		\$1,391,000	\$30,374	\$1,554,492	\$3,207,332		
Zaire	5,121,633	20,392,555	\$4,604,138		\$1,031,974	114,650	322,493	\$65,247		\$26,589	\$0 \$0	\$26,589	\$1,123,810		
Zambia	3,053,260		\$4,604,138	\$3,572,164 \$987,789	\$1,031,974 \$529,734	237,954		\$65,247 \$152,661			\$123	\$26,589 \$132,869			
		13,561,322					1,226,132			\$132,992			\$815,264		
Zimbabwe	6,834,404	33,816,663	\$9,186,073	\$8,605,779	\$580,294	135,441	3,259,836	\$776,269		\$145,830	\$248,800	-\$102,970	\$1,253,593		
Africa	670,042,192	2,717,632,283	\$477,139,638	\$446,479,738	\$30,659,900	54,926,378	357,371,329	\$44,045,533	238,142,577	\$19,247,219	\$6,617,134	\$12,630,085	\$87,335,518		
Bahrain	3,947,817	14,416,537	\$1,389,529	\$742,875	\$646,654	533,006	2,244,220	\$59,943		\$13,114	\$44,859	-\$31,745	\$674,852		
Iran	14,157,026	66,835,778	\$3,063,796	\$2,516,713	\$547,083	3,274,419	15,218,925	\$438,078		\$429,193	\$237,705	\$191,488	\$1,176,649		
Iraq	14,123,602	55,568,221	\$6,192,500	\$8,206,992	-\$2,014,492	300,953	2,539,249	\$447,169		\$260,675	\$351,568	-\$90,893	-\$1,658,216		
Israel	40,732,363	205,210,565	\$11,822,331	\$8,633,026	\$3,189,305	32,275,440	155,459,160	\$1,949,790		\$1,138,405	\$12,970	\$1,125,435	\$6,264,530		

**Table A1: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bil	led in the Unite	ed States				Traffic Bille	d in Foreign C	ountries			Total
						Origi	nating or Tern			Transiting the	United States	3	U.S.
						iı	n the United St	ates		(by Country	of Origin)		Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Jordan	9,278,633	45,885,059	\$5,862,354	\$3,679,314	\$2,183,040	3,440,229	16,433,435	\$274,959		\$100,048	\$94,448	\$5,600	\$2,463,599
Kuwait	4,676,317	15,509,306	\$1,819,384	\$1,180,515	\$638,869	260,079	1,318,762	\$96,770		\$123,491	\$643,831	-\$520,340	\$215,299
Lebanon	16,716,690	96,206,177	\$11,564,692	\$9,232,483	\$2,332,209	1,448,808	7,816,043	\$489,351		\$289,442	\$478,969	-\$189,527	\$2,632,033
Oman	1,790,907	5,589,077	\$1,222,811	\$941,591	\$281,220	633,135	2,126,553	\$46,928		\$45,386	\$43,627	\$1,759	\$329,907
Qatar	8,465,746	21,649,433	\$4,354,667	\$2,896,731	\$1,457,936	12,947,781	23,325,184	\$294,148		\$36,219	\$6,762	\$29,457	\$1,781,541
Saudi Arabia	62,745,306	207,711,872	\$18,313,897	\$19,302,526	-\$988,629	61,132,989	125,646,199	\$2,631,063		\$582,917	\$919,138	-\$336,221	\$1,306,213
Syria	15,854,786	62,786,178	\$6,206,243	\$6,188,455	\$17,788	332,940	1,871,156	\$168,541		\$184,248	\$129,178	\$55,070	\$241,399
United Arab Emirates	46,262,886	148,219,182	\$27,756,444	\$18,291,265	\$9,465,179	26,263,440	93,381,630	\$1,868,672		\$588,964	\$803,061	-\$214,097	\$11,119,754
Yemen	21,345,341	76,941,698	\$8,879,272	\$8,959,078	-\$79,806	2,026,535	11,827,403	\$1,790,840		\$51,423	\$30,662	\$20,761	\$1,731,795
Middle East	260,097,420	1,022,529,083	\$108,447,920	\$90,771,564	\$17,676,356	144,869,754	459,207,919	\$10,556,252	140,255,042	\$3,843,525	\$3,796,778	\$46,747	\$28,279,355
Anguilla	1,477,729	3,890,451	\$685,902	\$515,863	\$170,039	10,449	63,930	\$11,529		\$448,216	\$102,099	\$346,117	\$527,685
Antigua and Barbuda	3,252,906	14,244,494	\$2,592,544	\$2,113,022	\$479,522	246,419	1,037,249	\$222,553		\$104,820	\$39,860	\$64,960	\$767,035
Aruba	5,493,066	20,951,011	\$2,888,705	\$2,835,955	\$52,750	1,899,517	5,033,961	\$131,609		\$224,685	\$105,417	\$119,268	\$303,627
Bahamas, The	26,598,022	89,919,036	\$9,116,847	\$7,289,753	\$1,827,094	7,698,282	21,919,754	\$767,920		\$585,448	\$3,969	\$581,479	\$3,176,493
Barbados	7,161,226	28,736,852	\$4,515,356	\$3,083,673	\$1,431,683	2,978,298	10,177,613	\$351,316		\$330,472	\$40,992	\$289,480	\$2,072,479
Bermuda	5,244,814	25,312,281	\$1,460,606	\$751,030	\$709,576	4,169,461	21,097,098	\$316,073		\$36,884	\$38,226	-\$1,342	\$1,024,307
Cayman Islands	4,568,296	14,616,213	\$2,149,729	\$1,383,456	\$766,273	1,828,574	6,850,583	\$96,545		\$17,585	\$4,401	\$13,184	\$876,002
Cuba	101,861,059	348,981,403	\$213,135,865	\$201,043,737	\$12,092,128	5,319,006	21,184,982	\$18,570,588		\$493,384	\$483,429	\$9,955	\$30,672,671
Dominica	2,835,635	28,713,533	\$2,525,723	\$1,506,304	\$1,019,419	147,804	1,071,038	\$93,114		\$1,613,814	\$150,505	\$1,463,309	\$2,575,842
Dominican Republic	278,364,601	1,870,153,683	\$91,784,187	\$69,066,239	\$22,717,948	82,790,229	336,120,394	\$17,375,964		\$3,013,906	\$621,768	\$2,392,138	\$42,486,050
French Overseas Departments	1,351,375	5,086,855	\$1,169,620	\$267,156	\$902,464	363,623	1,806,818	\$45,157		\$273,366	\$9,023	\$264,343	\$1,211,964
Grenada	4,486,650	22,907,650	\$6,708,260	\$2,918,592	\$3,789,668	61,478	963,565	\$129,016		\$69,189	\$29,395	\$39,794	\$3,958,478
Guadeloupe	2,330,442	6,229,499	\$288,317	\$218,989	\$69,328	19,357	148,479	\$8,724		\$420,446	\$134,204	\$286,242	\$364,294
Haiti	93,491,947	344,826,015	\$87,265,548	\$75,521,484	\$11,744,064	8,748,472	41,571,604	\$10,866,519		\$1,230,102	\$439,435	\$790,667	\$23,401,250
Jamaica	81,175,438	305,110,481	\$60,721,851	\$47,169,636	\$13,552,215	28,457,712	124,298,848	\$5,443,144		\$29,211,780	\$635,487	\$28,576,293	\$47,571,652
Montserrat	1,810,285	2,098,815	\$351,984	\$290,447	\$61,537	46,641	178,669	\$28,000		\$61,356	\$4,453	\$56,903	\$146,440
Netherlands Antilles	13,140,388	45,467,289	\$4,432,281	\$4,507,381	-\$75,100	3,009,504	8,529,702	\$154,126		\$4,225,481	\$3,350,512	\$874,969	\$953,995
Saint Kitts and Nevis	1,222,640	5,282,138	\$1,044,129	\$737,875	\$306,254	42,574	215,906	\$5,826		\$218,020	\$12,822	\$205,198	\$517,278
Saint Lucia	3,719,644	18,701,314	\$3,316,719	\$2,642,172	\$674,547	65,248	307,696	\$49,740		\$181,013	\$68,348	\$112,665	\$836,952
Saint Vincent and the Grenadines	2,332,603	15,097,521	\$2,779,581	\$2,110,521	\$669,060	66,258	581,855	\$100,809		\$62,683	\$2,779	\$59,904	\$829,773
Trinidad and Tobago	23,725,100	126,979,171	\$19,130,551	\$13,214,496	\$5,916,055	5,686,851	28,010,495	\$558,368		\$210,220	\$53,353	\$156,867	\$6,631,290
Turks and Caicos Islands	1,678,129	4,227,663	\$850,964	\$593,220	\$257,744	247,846	705,729	\$8,420		\$2,712	\$426	\$2,286	\$268,450
Virgin Islands, British	3,624,067	9,131,552	\$2,236,096	\$1,275,135	\$960,961	5,015,064	12,791,251	\$203,831		\$82,493	\$17,301	\$65,192	\$1,229,984
Caribbean	670,946,062	3,356,664,920	\$521,151,365	\$441,056,136	\$80,095,229	158,918,667	644,667,219	\$55,538,891	1,151,456,390	\$43,118,075	\$6,348,204	\$36,769,871	\$172,403,991
Belize	7,797,940	38,201,310	\$6,962,166	\$6,388,997	\$573,169	3,807,498	16,531,559	\$1,455,109		\$4,013	\$1,221	\$2,792	\$2,031,070
Canada	2,925,044,549	9,918,675,755	\$257,705,541	\$49,619,109	\$208,086,432	1,105,348,347	3,885,707,467	\$24,342,410		\$84,917,295	\$87,091	\$84,830,204	\$317,259,046
Costa Rica	50,863,942	269,022,959	\$15,362,991	\$10,854,287	\$4,508,704	13,802,947	99,443,520	\$3,857,982		\$37,987	\$3,389	\$34,598	\$8,401,284
El Salvador	60,692,560	450,584,466	\$71,934,408	\$52,727,834	\$19,206,574	24,350,605	150,571,977	\$9,714,379		\$5,438,148	\$144,825	\$5,293,323	\$34,214,276
Guatemala	206,255,467	1,486,356,822	\$205,449,320	\$151,298,095	\$54,151,225	15,181,831	97,839,656	\$6,130,295		\$8,088,225	\$1,597,703	\$6,490,522	\$66,772,042
Honduras	52,382,759	468,750,134	\$50,547,315	\$44,821,859	\$5,725,456	69,101,637	408,502,122	\$58,788,978		\$8,078,934	\$920,416	\$7,158,518	\$71,672,952

**Table A1: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bil	led in the Unite	d States		1		Traffic Bille	d in Foreign C				Total
							nating or Tern the United St	- U		Transiting the (by Country		3	U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Mexico	1,900,619,597	16,588,940,050	\$406,081,471	\$376,702,603	\$29,378,868	385,273,158	3,211,614,033	\$125,428,271		\$9,099,170	\$114,019	\$8,985,151	\$163,792,290
Nicaragua	46,927,026	195,637,031	\$38,988,419	\$31,334,566	\$7,653,853	15,925,812	70,006,730	\$2,183,530		\$914,414	\$6,639	\$907,775	\$10,745,158
Panama	17,044,084	84,579,211	\$10,661,650	\$5,097,841	\$5,563,809	6,742,720	37,682,144	\$1,648,774		\$307,494	\$11,366	\$296,128	\$7,508,711
Saint Pierre and Miquelon	62,553	191,697	\$45,031	\$36,312	\$8,719	267,775	1,230,989	\$164,184		\$11	\$0	\$11	\$172,914
North and Central America	5,267,690,477	29,500,939,435	\$1,063,738,312	\$728,881,503	\$334,856,809	1,639,802,330	7,979,130,197	\$233,713,912	2,924,383,747	\$116,885,691	\$2,886,669	\$113,999,022	\$682,569,743
Argentina	74,352,746	250,132,324	\$19,128,568	\$8,826,034	\$10,302,534	15,126,678	69,435,710	\$898,001		\$14,914,982	\$6,331	\$14,908,651	\$26,109,186
Bolivia	19,769,210	115,776,994	\$12,350,714	\$10,652,579	\$1,698,135	1,187,230	10,472,413	\$1,027,160		\$301,741	\$77,027	\$224,714	\$2,950,009
Brazil	143,344,722	734,422,878	\$88,917,150	\$44,395,614	\$44,521,536	24,293,732	136,718,652	\$3,024,315		\$1,387,706	\$35,292	\$1,352,414	\$48,898,265
Chile	21,035,886	123,700,004	\$11,069,168	\$7,310,342	\$3,758,826	6,373,215	35,346,165	\$942,901		\$91,981	\$8,204	\$83,777	\$4,785,504
Colombia	367,029,303	2,226,680,366	\$100,626,812	\$87,338,721	\$13,288,091	5,821,700	49,811,587	\$1,240,716		\$1,810,314	\$183,191	\$1,627,123	\$16,155,930
Ecuador	68,516,363	460,179,968	\$60,500,073	\$56,397,839	\$4,102,234	8,998,982	97,611,165	\$11,793,682		\$113,767	\$84,848	\$28,919	\$15,924,835
French Guiana	5,569,917	6,854,859	\$430,399	\$238,496	\$191,903	7,409	48,319	\$4,304		\$819	\$210	\$609	\$196,816
Guyana	20,469,866	98,793,260	\$16,208,502	\$13,915,275	\$2,293,227	6,953,179	39,699,124	\$4,191,023		\$577,266	\$186,353	\$390,913	\$6,875,163
Paraguay	9,019,964	53,958,250	\$2,426,772	\$2,925,511	-\$498,739	302,492	1,710,268	\$95,761		\$1,830	\$111	\$1,719	-\$401,259
Peru	100,558,415	884,830,073	\$22,516,125	\$13,275,603	\$9,240,522	9,478,041	64,800,994	\$2,034,733		\$746,055	\$18,049	\$728,006	\$12,003,261
Suriname	5,981,399	23,576,014	\$1,179,128	\$3,125,486	-\$1,946,358	616,871	2,694,077	\$133,253		\$131,940	\$94,781	\$37,159	-\$1,775,946
Uruguay	9,113,454	47,564,454	\$4,662,571	\$2,625,659	\$2,036,912	2,065,473	10,883,695	\$438,767		\$39,455	\$845	\$38,610	\$2,514,289
Venezuela	28,006,058	170,837,750	\$15,726,400	\$5,963,347	\$9,763,053	17,031,230	69,056,591	\$836,764		\$135,359	\$43,106	\$92,253	\$10,692,070
South America	872,767,303	5,197,307,194	\$355,742,382	\$256,990,506	\$98,751,876	98,256,232	588,288,760	\$26,661,380	198,293,204	\$20,253,215	\$738,348	\$19,514,867	\$144,928,123
Afghanistan	4,926,042	18,381,230	\$3,590,354	\$3,190,153	\$400,201	2,772,205	7,870,915	\$324,166		\$1,121,973	\$1,088,969	\$33,004	\$757,371
Bangladesh	42,738,692	224,909,919	\$6,847,080	\$6,077,837	\$769,243	4,415,416	41,070,966	\$1,291,946		\$7,939,688	\$6,256,022	\$1,683,666	\$3,744,855
Bhutan	52,130,832	394,224,522	\$4,147,076	\$41,187	\$4,105,889	23,575	216,446	\$29,702		\$5,770,359	\$0	\$5,770,359	\$9,905,950
Brunei	2,979,480	4,208,821	\$147,245	\$91,087	\$56,158	82,392	439,362	\$4,700		\$351	\$0	\$351	\$61,209
Burma	5,786,165	17,913,180	\$4,234,068	\$3,530,959	\$703,109	832,605	2,988,129	\$641,610		\$139,128	\$39,444	\$99,684	\$1,444,403
Cambodia	12,991,638	79,804,743	\$3,706,395	\$2,857,756	\$848,639	861,054	11,502,041	\$545,345		\$6,194	\$65,420	-\$59,226	\$1,334,758
Chagos Archipelago	155,525	732,770	\$636,116	\$401,959	\$234,157	512	2,063	\$1,183		\$50	\$8,651	-\$8,601	\$226,739
China	233,018,004	707,473,342	\$53,253,968	\$25,018,249	\$28,235,719	73,038,995	201,507,166	\$2,211,538		\$169,219	\$97,919	\$71,300	\$30,518,557
French Southern and Antarctic Lands	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Hong Kong	37,688,861	231,585,972	\$8,109,996	\$10,032,743	-\$1,922,747	9,586,611	52,113,717	\$519,118		\$1,080,112	\$5,214	\$1,074,898	-\$328,731
India	4,840,438,932	16,318,752,252	\$414,681,603	\$285,379,604	\$129,301,999	433,508,497	1,736,636,530	\$26,070,779		\$31,121,287	\$305,533	\$30,815,754	\$186,188,532
Indonesia	20,036,377	103,314,795	\$7,273,562	\$4,819,041	\$2,454,521	2,688,689	18,560,183	\$258,739		\$337,800	\$1,003,525	-\$665,725	\$2,047,535
Japan	102,680,669	431,881,757	\$25,455,527	\$24,874,635	\$580,892	31,975,910	159,403,856	\$5,637,600		\$572,773	\$7,901	\$564,872	\$6,783,364
Korea, North	166,061	635,308	\$181,163	\$148,412	\$32,751	103	96	\$50		\$4	\$0	\$4	\$32,805
Korea, South	30,880,240	144,641,107	\$10,350,624	\$5,092,470	\$5,258,154	22,886,708	96,367,491	\$2,525,529		\$750,192	\$504	\$749,688	\$8,533,371
Laos	5,775,871	39,465,643	\$980,115	\$1,124,370	-\$144,255	815,091	12,526,615	\$666,384		\$144,764	\$127,049	\$17,715	\$539,844
Macau	4,708,423	14,885,727	\$865,679	\$654,655	\$211,024	147,904	474,490	\$4,641		\$72,761	\$38	\$72,723	\$288,388
Malaysia	27,257,742	109,497,005	\$8,317,363	\$2,027,025	\$6,290,338	3,244,048	17,655,032	\$173,632		\$220,574	\$123,497	\$97,077	\$6,561,047
Maldives	9,000,898	26,824,115	\$17,270,322	\$15,622,061	\$1,648,261	364	97,397	\$49,480		\$9,546	\$17,383	-\$7,837	\$1,689,904
Mongolia	506,704	2,702,804	\$349,840	\$104,841	\$244,999	57,749	413,946	\$26,699		\$9,692	\$750	\$8,942	\$280,640
Nepal	22,803,604	83,692,461	\$8,082,717	\$7,091,872	\$990,845	222,958	3,081,009	\$270,023		\$672,624	\$4,504,913	-\$3,832,289	-\$2,571,421
Pakistan	93,618,945	454,966,285	\$39,586,438	\$38,003,344	\$1,583,094	20,948,990	115,410,277	\$4,026,708		\$7,103,720	\$9,480,605	-\$2,376,885	\$3,232,917

**Table A1: All United States Carriers** 

Message Telephone Service

International Point	1	Traffic Bil	led in the Unite	ed States			vice bii	Traffic Bille	d in Foreign C		Total		
						Origin	nating or Tern			Transiting the	United States	3	U.S.
						ir	n the United St	ates		(by Country	of Origin)		Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Philippines	326,783,283	1,957,515,715	\$185,789,538	\$181,415,652	\$4,373,886	18,433,278	124,975,956	\$5,514,889		\$4,661,746	\$3,187,908	\$1,473,838	\$11,362,613
Singapore	80,907,549	329,464,615	\$15,376,606	\$6,346,069	\$9,030,537	18,981,841	109,694,319	\$1,659,566		\$209,299	\$217	\$209,082	\$10,899,185
Sri Lanka	65,827,806	259,010,952	\$24,379,060	\$23,216,693	\$1,162,367	2,774,205	15,989,148	\$596,535		\$5,507,374	\$2,106,366	\$3,401,008	\$5,159,910
Taiwan	52,694,340	247,203,921	\$29,127,004	\$14,022,613	\$15,104,391	11,983,742	48,904,054	\$2,083,580		\$289,810	\$4,399	\$285,411	\$17,473,382
Thailand	74,241,043	410,510,906	\$14,366,913	\$6,387,392	\$7,979,521	4,146,253	35,443,644	\$494,095		\$421,401	\$384,120	\$37,281	\$8,510,897
Vietnam	44,123,782	253,447,602	\$15,170,264	\$14,322,324	\$847,940	5,978,908	34,620,696	\$411,585		\$676,248	\$228,402	\$447,846	\$1,707,371
Asia	6,194,867,508	22,867,647,469	\$902,276,636	\$681,895,003	\$220,381,633	670,408,603	2,847,965,544	\$56,039,822	4,834,496,104	\$69,008,689	\$29,044,749	\$39,963,940	\$316,385,395
Australia	165,509,858	401,513,481	\$24,948,408	\$9,370,576	\$15,577,832	31,998,350	121,524,364	\$1,393,902		\$573,517	\$33,502	\$540,015	\$17,511,749
Cook Islands	1,105,610	2,578,635	\$1,387,167	\$1,267,781	\$119,386	648	194,973	\$96,345		\$14	\$7	\$7	\$215,738
Fiji	1,944,064	12,479,944	\$2,346,662	\$2,073,077	\$273,585	22,759	220,358	\$53,101		\$3,588	\$2,998	\$590	\$327,276
French Polynesia	583,854	2,469,531	\$601,675	\$428,817	\$172,858	137,742	679,646	\$10,416		\$268	\$163	\$105	\$183,379
Kiribati	154,610	816,480	\$716,334	\$401,335	\$314,999	3,011	10,692	\$6,663		\$0	\$0	\$0	\$321,662
Marshall Islands	517,635	2,371,530	\$449,354	\$434,595	\$14,759	33,618	180,013	\$25,325		\$5	\$134	-\$129	\$39,955
Micronesia, Federated States of	1,851,456	8,754,417	\$2,083,733	\$1,139,519	\$944,214	557,830	2,932,019	\$103,411		\$7	\$6	\$1	\$1,047,626
Nauru	730,485	2,352,015	\$1,954,919	\$1,605,905	\$349,014	630	515	\$449		\$20	\$1	\$19	\$349,482
New Caledonia	239,964	558,761	\$111,015	\$59,034	\$51,981	29	1,241	\$158		\$43	\$31	\$12	\$52,151
New Zealand	16,618,710	73,748,218	\$3,963,355	\$1,601,744	\$2,361,611	10,663,950	42,249,423	\$424,054		\$70,525	\$39,780	\$30,745	\$2,816,410
Niue	250,897	2,079,570	\$841,143	\$670,278	\$170,865	832	207	\$90		\$1,149	\$714	\$435	\$171,390
Norfolk Island	99,172	450,369	\$548,548	\$411,196	\$137,352	1	345	\$209		\$22	\$1,536	-\$1,514	\$136,047
Pacific Islands (Palau)	624,072	3,004,681	\$733,468	\$511,067	\$222,401	48,803	251,488	\$31,957		\$18	\$70	-\$52	\$254,306
Papua New Guinea	1,054,598	2,183,994	\$1,204,383	\$1,020,166	\$184,217	231	1,042	\$514		\$306	\$19,501	-\$19,195	\$165,536
Solomon Islands	215,753	326,469	\$278,189	\$219,768	\$58,421	191	131	\$138		\$408	\$9	\$399	\$58,958
Tonga	866,030	3,791,095	\$1,144,484	\$1,094,625	\$49,859	24,111	166,447	\$81,744		\$1,557	\$1,840	-\$283	\$131,320
Tuvalu	784,756	1,206,582	\$1,061,652	\$727,215	\$334,437	0	0	\$0		\$0	\$0	\$0	\$334,437
Vanuatu	216,005	492,302	\$425,120	\$163,106	\$262,014	562	2,604	\$626		\$10	\$5,341	-\$5,331	\$257,309
Wallis and Futuna	61,291	47,286	\$18,326	\$10,896	\$7,430	19	18,039	\$3,040		\$5	\$125	-\$120	\$10,350
Western Samoa	1,149,299	4,486,223	\$1,733,562	\$1,667,302	\$66,260	12,752	96,463	\$51,066		\$0	\$0	\$0	\$117,326
Oceania	194,578,119	525,711,583	\$46,551,497	\$24,878,002	\$21,673,495	43,506,069	168,530,010	\$2,283,208	38,987,086	\$651,462	\$105,758	\$545,704	\$24,502,407
Albania	5,528,148	28,384,217	\$5,197,945	\$5,059,694	\$138,251	423,800	2,693,897	\$295,409		\$269,080	\$270,420	-\$1,340	\$432,320
Armenia	3,105,274	14,188,220	\$1,909,891	\$1,538,679	\$371,212	84,472	441,679	\$48,791		\$272	\$108	\$164	\$420,167
Azerbaijan	1,791,498	7,141,757	\$1,640,293	\$1,517,354	\$122,939	417,183	5,392,325	\$951,767		\$271	\$2,197	-\$1,926	\$1,072,780
Belarus	3,435,826	10,184,466	\$3,191,497	\$2,525,760	\$665,737	34,314	975,410	\$233,830		\$53,299	\$57,397	-\$4,098	\$895,469
Bosnia and Herzegovina	6,326,733	27,300,562	\$4,943,474	\$4,354,380	\$589,094	207,257	1,162,603	\$101,114		\$97,804	\$88,731	\$9,073	\$699,281
Bulgaria	12,979,755	52,424,144	\$3,532,832	\$2,548,119	\$984,713	444,973	2,464,871	\$25,862		\$79,283	\$71,106	\$8,177	\$1,018,752
Croatia	3,798,877	29,188,284	\$2,010,552	\$1,367,744	\$642,808	58,128	879,391	\$48,683		\$14,565	\$6,427	\$8,138	\$699,629
Czech Republic	7,430,870	37,391,790	\$3,244,093	\$1,940,023	\$1,304,070	2,191,049	9,218,736	\$79,528		\$120,838	\$2,409	\$118,429	\$1,502,027
Estonia	2,793,758	10,893,776	\$2,708,666	\$1,884,342	\$824,324	8,045	41,876	\$3,344		\$1,898	\$2,796	-\$898	\$826,770
Georgia	1,708,733	5,227,868	\$548,392	\$386,462	\$161,930	1,112,875	2,471,855	\$63,842		\$5,930	\$16,097	-\$10,167	\$215,605
Hungary	8,338,555	77,438,651	\$4,009,106	\$1,965,806	\$2,043,300	98,347	1,424,002	\$68,047		\$15,434	\$51,809	-\$36,375	\$2,074,972

**Table A1: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bi	lled in the Unit	ed States				Traffic Bille	d in Foreign C	ountries			Total
						Orig	inating or Tern	ninating	,	Transiting the	United State	s	U.S.
						i	in the United St	ates		(by Country	of Origin)		Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Kazakhstan	4,239,651	9,478,126	\$872,909	\$709,848	\$163,061	91,079	9,531,860	\$454,663		\$520,790	\$375,125	\$145,665	\$763,389
Kyrgyzstan	1,071,828	3,788,200	\$473,878	\$348,810	\$125,068	45,035	2,104,680	\$166,312		\$456,263	\$451,018	\$5,245	\$296,625
Latvia	1,883,347	13,585,805	\$8,184,774	\$3,507,085	\$4,677,689	21,336	179,768	\$17,442		\$3,671	\$10,151	-\$6,480	\$4,688,651
Lithuania	1,297,569	8,399,117	\$3,589,244	\$1,433,851	\$2,155,393	204,692	2,424,635	\$36,045		\$1,331	\$4,328	-\$2,997	\$2,188,441
Moldova	2,530,668	8,215,743	\$1,288,852	\$1,158,771	\$130,081	12,287	511,895	\$71,917		\$72,014	\$68,317	\$3,697	\$205,695
Poland	408,678,132	1,682,406,702	\$28,075,888	\$22,527,873	\$5,548,015	1,812,159	16,121,522	\$209,387		\$135,909	\$13,999	\$121,910	\$5,879,312
Romania	9,725,308	72,923,568	\$3,340,830	\$1,414,376	\$1,926,454	1,296,306	9,257,324	\$184,660		\$988,022	\$1,308,928	-\$320,906	\$1,790,208
Russia	55,098,631	229,118,842	\$14,748,079	\$12,361,500	\$2,386,579	10,692,459	59,665,276	\$622,763		\$385,685	\$620,768	-\$235,083	\$2,774,259
Serbia	5,678,017	35,542,613	\$6,472,650	\$5,037,022	\$1,435,628	716,385	6,180,390	\$457,826		\$83,923	\$35,146	\$48,777	\$1,942,231
Slovakia	2,094,556	25,689,441	\$4,310,757	\$980,292	\$3,330,465	17,056	179,770	\$19,151		\$1,015	\$405	\$610	\$3,350,226
Slovenia	436,368	2,758,320	\$699,574	\$140,786	\$558,788	285,058	1,567,844	\$43,268		\$877	\$143	\$734	\$602,790
Tajikistan	1,487,282	4,060,463	\$526,004	\$472,029	\$53,975	10,586	728,896	\$80,622		\$29,220	\$28,467	\$753	\$135,350
Turkmenistan	459,729	1,931,508	\$186,999	\$158,020	\$28,979	3,132	1,881,870	\$148,578		\$667	\$1,087	-\$420	\$177,137
Ukraine	13,612,619	71,894,002	\$8,917,827	\$7,245,873	\$1,671,954	683,998	15,571,561	\$1,284,114		\$1,100,245	\$1,110,919	-\$10,674	\$2,945,394
Uzbekistan	14,627,929	91,711,137	\$5,770,090	\$4,447,211	\$1,322,879	639,201	7,502,255	\$306,334		\$396,184	\$365,662	\$30,522	\$1,659,735
Eastern Europe	580,159,661	2,561,267,322	\$120,395,096	\$87,031,710	\$33,363,386	21,611,212	160,576,191	\$6,023,299	105,426,663	\$4,834,490	\$4,963,960	-\$129,470	\$39,257,215
Antarctica	3,450	9,957	\$2,875	\$1,860	\$1,015	2	1	\$0		\$0	\$0	\$0	\$1,015
Maritime - Atlantic	143,157	274,277	\$394,275	\$235,441	\$158,834	0	0	\$0		\$0	\$0	\$0	\$158,834
Maritime - other oceans	953,316	955,060	\$2,148,390	\$2,260,753	-\$112,363	6,328	19,645	\$56,332		\$10,011	\$6,183	\$3,828	-\$52,203
Maritime - Pacific	107,434	297,013	\$333,788	\$325,610	\$8,178	0	0	\$0		\$0	\$0	\$0	\$8,178
Other Regions	1,207,357	1,536,307	\$2,879,328	\$2,823,664	\$55,664	6,330	19,646	\$56,332		\$10,011	\$6,183	\$3,828	\$115,824
Total Non-Confidential Included Above	5,721,711,727	19,918,080,569	\$475,282,367	\$424,345,511	\$50,936,856	296,758,095	892,366,008	\$19,200,894	4,190,061,166	\$82,952,319	\$36,131,262	\$46,821,057	\$116,958,807
Total Confidential Included Above	10,165,657,652	53,635,378,524	\$3,398,266,474	\$2,498,222,200	\$900,044,274	3,039,470,389	15,026,388,294	\$445,674,076	6,197,324,225	\$205,708,112	\$21,490,030	\$184,218,082	\$1,529,936,432
World Total	15,887,369,379	73,553,459,093	\$3,873,548,841	\$2,922,567,711	\$950,981,130	3,336,228,484	15,918,754,302	\$464,874,970	10,387,385,391	\$288,660,431	\$57,621,292	\$231,039,139	\$1,646,895,239

**Table A2: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bi	lled in the Unit	ted States				Traffic Bi	lled in Foreig	n Countries			Total
						Origin	ating or Ter				e United States		U.S.
						in	the United S	tates		(by Count	ry of Origin)		Carriers
	Number of	Number of	U.S. Carriers	Payout to Foreign	Retained Revenues	Number of	Number of	Receipts from Foreign	Number of	Receipts from Foreign	Payout to Foreign	Retained Revenues	Retained Revenues
	Messages	Minutes	Revenues	Carriers	Revenues	Messages	Minutes	Carriers	Minutes	Carriers	to Foreign Carriers	Revenues	Revenues
Andorra	62,068	168,495	\$19,015	\$12,160	\$6,855	0	C	\$0		\$63	\$567	-\$504	\$6,351
Austria	25	143	\$19	\$2	\$17	0	C	\$0		\$441,432	\$113,223	\$328,209	\$328,226
Belgium	11	71	\$12	\$1	\$11	0	C	\$0		\$93,046	\$16,131	\$76,915	\$76,926
Cyprus	8	64	\$11	\$2	\$9	0	C	\$0		\$8,088	\$198	\$7,890	\$7,899
Denmark	1	7	\$1	\$1	\$0	0	C	\$0		\$44,693	\$17,997	\$26,696	\$26,696
Finland	0	0	\$0	\$0	\$0	0	C	\$0		\$12,670	\$13,404	-\$734	-\$734
France	5	12	\$2	\$1	\$1	0	C	\$0		\$1,841,908	\$362,848	\$1,479,060	\$1,479,061
Germany	46	773	\$97	\$3	\$94	0	C	\$0		\$251,823	\$186,419	\$65,404	\$65,498
Gibraltar	39,844	199,222	\$27,134	\$10,212	\$16,922	40,954	204,771	\$2,956		\$1,449	\$196	\$1,253	\$21,131
Greece	2	21	\$4	\$1	\$3	0	C	\$0		\$446,915	\$207,602	\$239,313	\$239,316
Greenland	70,612	389,557	\$515,465	\$140,321	\$375,144	0	C	\$0		\$4	\$0	\$4	\$375,148
Iceland	0	0	\$0	\$0	\$0	0	C	\$0		\$1,197	\$56	\$1,141	\$1,141
Ireland	6	17	\$7	\$1	\$6	0	C	\$0		\$14,802	\$11,036	\$3,766	\$3,772
Italy	9,749	48,787	\$30,431	\$4,034	\$26,397	0	C	\$0		\$2,403,691	\$159,387	\$2,244,304	\$2,270,701
Liechtenstein	0	0	\$0	\$0	\$0	0	C	\$0		\$436	\$247	\$189	\$189
Luxembourg	0	0	\$0	\$0	\$0	0	C	\$0		\$15,799	\$33,708	-\$17,909	-\$17,909
Malta	0	0	\$0	\$0	\$0	0	C	\$0		\$2,619	\$465	\$2,154	\$2,154
Netherlands	43	165	\$22	\$19	\$3	0	C	\$0		\$775,781	\$164,632	\$611,149	\$611,152
Norway	1	2	\$1	\$1	\$0	0	C	\$0		\$702,540	\$6,350	\$696,190	\$696,190
Portugal	5	47	\$5	\$1	\$4	0	C	\$0		\$59,815	\$3,692	\$56,123	\$56,127
Spain	26	310	\$62	\$42	\$20	0	C	\$0		\$1,148,346	\$502,086	\$646,260	\$646,280
Sweden	1	46	\$4	\$1	\$3	0	C	\$0		\$57,646	\$47,263	\$10,383	\$10,386
Switzerland	11	90	\$11	\$1	\$10	0	C	\$0		\$109,721	\$12,316	\$97,405	\$97,415
Turkey	6	13	\$1	\$1	\$0	0	C	\$0		\$204,431	\$46,142	\$158,289	\$158,289
United Kingdom	173	742	\$157	\$2	\$155	0	C	\$0		\$2,169,139	\$1,207,544	\$961,595	\$961,750
Western Europe	182,643	808,584	\$592,461	\$166,807	\$425,654	40,954	204,771	\$2,956	755,943,151	\$10,808,054	\$3,113,509	\$7,694,545	\$8,123,155
Algeria	0	0	\$0	\$0	\$0	0	C	\$0		\$118,059	\$38,104	\$79,955	\$79,955
Angola	0	0	\$0	\$0	\$0	0	C	\$0		\$26,316	\$41,615	-\$15,299	-\$15,299
Benin	0	0	\$0	\$0	\$0	0	C	\$0		\$3,536	\$248,173	-\$244,637	-\$244,637
Botswana	0	0	\$0	\$0	\$0	0	C	\$0		\$211	\$12,599	-\$12,388	-\$12,388
Burkina	0	0	\$0	\$0	\$0	0	C	\$0		\$471,927	\$8,394	\$463,533	\$463,533
Burundi	217,773	915,469	\$328,404	\$243,373	\$85,031	0	C	\$0		\$287,576	\$93,285	\$194,291	\$279,322
Cameroon	0	0	\$0	\$0	\$0	0	C	\$0		\$70,523	\$61,898	\$8,625	\$8,625
Canary Island	0	0	\$0	\$0	\$0	0	C	\$0		\$0	\$0	\$0	\$0
Cape Verde	0	0	\$0	\$0	\$0	0	C	\$0		\$1,006	\$1,228	-\$222	-\$222
Central African Republic	142,676	559,899	\$223,258	\$165,496	\$57,762	0	C	\$0		\$1,415	\$2,154	-\$739	\$57,023
Chad	233,672	904,928	\$272,933	\$271,245	\$1,688	0	C	\$0		\$1,747,480	\$113	\$1,747,367	\$1,749,055
Comoros	357,232	3,585,207	\$1,244,395	\$1,090,093	\$154,302	0	C	\$0		\$102,677	\$67,460	\$35,217	\$189,519
Congo	644,050	1,961,086	\$788,322	\$653,866	\$134,456	0	C	\$0		\$1,258,393	\$2,488	\$1,255,905	\$1,390,361
Cote d'Ivoire	0	0	\$0	\$0	\$0	0	C	\$0		\$17,053	\$5,003	\$12,050	\$12,050
Djibouti	622,067	1,301,073	\$298,171	\$339,793	-\$41,622	124,714	623,568	\$2,278		\$1,084	\$529	\$555	-\$38,789
Egypt	3	14	\$2	\$1	\$1	0	C	\$0		\$404,417	\$429,898	-\$25,481	-\$25,480
Equatorial Guinea	0	0	\$0	\$0	\$0	0	C	\$0		\$44	\$41	\$3	\$3

**Table A2: All United States Carriers** 

Message Telephone Service

International Point		Traffic B	illed in the Unit	ed States				Traffic Bi	illed in Foreig	n Countries			Total
							ating or Terr the United S	minating		Transiting th	e United States ry of Origin)		U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Ethiopia	0	0	\$0	\$0	\$0	0	0	\$0		\$822,783	\$352,208	\$470,575	\$470,575
Gabon	0	0	\$0	\$0	\$0	0	0	\$0		\$497,716	\$823	\$496,893	\$496,893
Gambia, The	0	0	\$0	\$0	\$0	0	0	\$0		\$957,983	\$1,184,409	-\$226,426	-\$226,426
Ghana	9	30	\$13	\$6	\$7	0	0	\$0		\$1,975,311	\$20,865	\$1,954,446	\$1,954,453
Guinea	0	0	\$0	\$0	\$0	0	0	\$0		\$7,223	\$44,954	-\$37,731	-\$37,731
Guinea-Bissau	91,853	394,208	\$109,959	\$112,080	-\$2,121	0	0	\$0		\$11,060	\$20	\$11,040	\$8,919
Kenya	5,599,765	19,073,514	\$1,781,911	\$1,289,495	\$492,416	868	2,828	\$43		\$386,138	\$212,191	\$173,947	\$666,406
Lesotho	60,574	303,885	\$59,880	\$38,841	\$21,039	0	0	\$0		\$142	\$3,486	-\$3,344	\$17,695
Liberia	0	0	\$0	\$0	\$0	0	0	\$0		\$5,262	\$2,771	\$2,491	\$2,491
Libya	2	10	\$5	\$3	\$2	0	0	\$0		\$61,419	\$55,622	\$5,797	\$5,799
Madagascar	236,320	794,357	\$436,320	\$362,106	\$74,214	0	0	\$0		\$412,604	\$2,377	\$410,227	\$484,441
Malawi	0	0	\$0	\$0	\$0	0	0	\$0		\$2,142,870	\$695	\$2,142,175	\$2,142,175
Mali	0	0	\$0	\$0	\$0	0	0	\$0		\$39,188	\$48,696	-\$9,508	-\$9,508
Mauritania	334,011	655,414	\$2,386,005	\$219,483	\$2,166,522	22,774	113,868	\$1,189		\$2,851	\$260	\$2,591	\$2,170,302
Mauritius	0	0	\$0	\$0	\$0	0	0	\$0		\$1,274	\$23,497	-\$22,223	-\$22,223
Morocco	0	0	\$0	\$0	\$0	0	0	\$0		\$276,994	\$127,369	\$149,625	\$149,625
Mozambique	0	0	\$0	\$0	\$0	0	0	\$0		\$466	\$55	\$411	\$411
Namibia	0	0	\$0	\$0	\$0	0	0	\$0		\$8,645	\$1,391	\$7,254	\$7,254
Niger	498,493	1,613,237	\$1,367,883	\$1,270,998	\$96,885	0	0	\$0		\$1,598,427	\$23,948	\$1,574,479	\$1,671,364
Nigeria	18	84	\$18	\$3	\$15	0	0	\$0		\$2,153,129	\$1,636,722	\$516,407	\$516,422
Reunion	0	0	\$0	\$0	\$0	0	0	\$0		\$219	\$67	\$152	\$152
Rwanda	342,752	1,744,859	\$531,164	\$375,128	\$156,036	0	0	\$0		\$479,623	\$1,382	\$478,241	\$634,277
Saint Helena	23,023	115,111	\$211,174	\$136,596	\$74,578	0	0	\$0		\$177,970	\$789	\$177,181	\$251,759
Sao Tome and Principe	1,426,170	6,294,706	\$4,540,159	\$4,052,091	\$488,068	0	0	\$0		\$7,583	\$2,722	\$4,861	\$492,929
Senegal	0	0	\$0	\$0	\$0	0	0	\$0		\$80,253	\$83,109	-\$2,856	-\$2,856
Seychelles	36,822	134,625	\$105,124	\$40,290	\$64,834	4	22	\$3		\$278,841	\$289,493	-\$10,652	\$54,185
Sierra Leone	1,415,258	5,345,847	\$1,271,926	\$1,708,931	-\$437,005	0	0	\$0		\$273,861	\$572,499	-\$298,638	-\$735,643
Somalia	1,833,336	3,691,579	\$2,245,771	\$1,254,954	\$990,817	0	0	\$0		\$18,696	\$353,160	-\$334,464	\$656,353
South Africa	0	0	\$0	\$0	\$0	0	0	\$0		\$106,020	\$61,764	\$44,256	\$44,256
Sudan	2	16	\$5	\$1	\$4	0	0	\$0		\$116,195	\$108,693	\$7,502	\$7,506
Swaziland	0	0	\$0	\$0	\$0	0	0	\$0		\$50	\$2	\$48	\$48
Tanzania	0	0	\$0	\$0	\$0	0	0	\$0		\$112,550	\$45,547	\$67,003	\$67,003
Togo	370,125	1,561,606	\$537,171	\$388,074	\$149,097	0	0	\$0		\$5,914	\$45,225	-\$39,311	\$109,786
Tunisia	0	0	\$0	\$0	\$0	0	0	\$0		\$19,765	\$11,844	\$7,921	\$7,921
Uganda	0	0	\$0	\$0	\$0	0	0	\$0		\$1,391,066	\$36,574	\$1,354,492	\$1,354,492
Western Sahara	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Zaire	176,857	884,284	\$433,456	\$126,822	\$306,634	419	2,095	\$198		\$26,589	\$0	\$26,589	\$333,421
Zambia	0	0	\$0	\$0	\$0	0	0	\$0		\$132,992	\$123	\$132,869	\$132,869
Zimbabwe	0	0	\$0	\$0	\$0	0	0	\$0		\$145,830	\$248,800	-\$102,970	-\$102,970
Africa	14,662,863	51,835,048	\$19,173,429	\$14,139,769	\$5,033,660	148,779	742,381	\$3,711	238,142,577	\$19,247,219	\$6,617,134	\$12,630,085	\$17,667,456
Bahrain	42	266	\$37	\$3	\$34	0	0	\$0		\$13,114	\$44,859	-\$31,745	-\$31,711
Iran	0	0	\$0	\$0	\$0	0	0	\$0		\$429,193	\$237,705	\$191,488	\$191,488
Iraq	8,201,139	27,847,660	\$1,690,828	\$4,147,282	-\$2,456,454	0	0	\$0		\$260,675	\$351,568	-\$90,893	-\$2,547,347
Israel	32	248	\$48	\$1	\$47	0	0	\$0		\$1,138,405	\$12,970	\$1,125,435	\$1,125,482

**Table A2: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bi	illed in the Unit	ted States				Traffic Bi	illed in Foreig	n Countries			Total
							ating or Terr the United S	O		O	e United States ry of Origin)		U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Jordan	4	8	\$2	\$1	\$1	0	0	\$0		\$100,048	\$94,448	\$5,600	\$5,601
Kuwait	2	4	\$1	\$1	\$0	0	0	\$0		\$123,491	\$643,831	-\$520,340	-\$520,340
Lebanon	2	18	\$5	\$1	\$4	0	0	\$0		\$289,442	\$478,969	-\$189,527	-\$189,523
Oman	17	59	\$27	\$2	\$25	0	0	\$0		\$45,386	\$43,627	\$1,759	\$1,784
Qatar	96	255	\$82	\$17	\$65	0	0	\$0		\$36,219	\$6,762	\$29,457	\$29,522
Saudi Arabia	193	1,145	\$283	\$117	\$166	0	0	\$0		\$582,917	\$919,138	-\$336,221	-\$336,055
Syria	9,922,188	32,481,524	\$2,934,161	\$3,125,988	-\$191,827	258,834	951,185	\$58,825		\$184,248	\$129,178	\$55,070	-\$77,932
United Arab Emirates	209	1,085	\$292	\$61	\$231	0	0	\$0		\$588,964	\$803,061	-\$214,097	-\$213,866
Yemen	4	6	\$2	\$1	\$1	0	0	\$0		\$51,423	\$30,662	\$20,761	\$20,762
Middle East	18,123,928	60,332,278	\$4,625,768	\$7,273,475	-\$2,647,707	258,834	951,185	\$58,825	140,255,042	\$3,843,525	\$3,796,778	\$46,747	-\$2,542,135
Anguilla	0	0	\$0	\$0	\$0	0	0	\$0		\$448,216	\$102,099	\$346,117	\$346,117
Antigua and Barbuda	0	0	\$0	\$0	\$0	0	0	\$0		\$104,820	\$39,860	\$64,960	\$64,960
Aruba	1	2	\$1	\$1	\$0	0	0	\$0		\$224,685	\$105,417	\$119,268	\$119,268
Bahamas, The	0	0	\$0	\$0	\$0	0	0	\$0		\$585,448	\$3,969	\$581,479	\$581,479
Barbados	0	0	\$0	\$0	\$0	0	0	\$0		\$330,472	\$40,992	\$289,480	\$289,480
Bermuda	0	0	\$0	\$0	\$0	0	0	\$0		\$36,884	\$38,226	-\$1,342	-\$1,342
Cayman Islands	4	6	\$2	\$2	\$0	0	0	\$0		\$17,585	\$4,401	\$13,184	\$13,184
Cuba	3,844,750	19,042,254	\$14,111,226	\$10,695,619	\$3,415,607	0	0	\$0		\$493,384	\$483,429	\$9,955	\$3,425,562
Dominica	0	0	\$0	\$0	\$0	0	0	\$0		\$1,613,814	\$150,505	\$1,463,309	\$1,463,309
Dominican Republic	203,172	965,090	\$162,537	\$50,675	\$111,862	0	0	\$0		\$3,013,906	\$621,768	\$2,392,138	\$2,504,000
French Overseas Departments	0	0	\$0	\$0	\$0	0	0	\$0		\$273,366	\$9,023	\$264,343	\$264,343
Grenada	0	0	\$0	\$0	\$0	0	0	\$0		\$69,189	\$29,395	\$39,794	\$39,794
Guadeloupe	0	0	\$0	\$0	\$0	0	0	\$0		\$420,446	\$134,204	\$286,242	\$286,242
Haiti	16	34	\$15	\$1	\$14	0	0	\$0		\$1,230,102	\$439,435	\$790,667	\$790,681
Jamaica	3	10	\$4	\$3	\$1	0	0	\$0		\$29,211,780	\$635,487	\$28,576,293	\$28,576,294
Montserrat	0	0	\$0	\$0	\$0	0	0	\$0		\$61,356	\$4,453	\$56,903	\$56,903
Netherlands Antilles	0	0	\$0	\$0	\$0	0	0	\$0		\$4,225,481	\$3,350,512	\$874,969	\$874,969
Saint Kitts and Nevis	0	0	\$0	\$0	\$0	0	0	\$0		\$218,020	\$12,822	\$205,198	\$205,198
Saint Lucia	0	0	\$0	\$0	\$0	0	0	\$0		\$181,013	\$68,348	\$112,665	\$112,665
Saint Vincent and the Grenadines	0	0	\$0	\$0	\$0	0	0	\$0		\$62,683	\$2,779	\$59,904	\$59,904
Trinidad and Tobago	414	2,292	\$353	\$1	\$352	0	0	\$0		\$210,220	\$53,353	\$156,867	\$157,219
Turks and Caicos Islands	0	0	\$0	\$0	\$0	0	0	\$0		\$2,712	\$426	\$2,286	\$2,286
Virgin Islands, British	0	0	\$0	\$0	\$0	0	0	\$0		\$82,493	\$17,301	\$65,192	\$65,192
Caribbean	4,048,360	20,009,688	\$14,274,138	\$10,746,302	\$3,527,836	0	0	\$0	1,151,456,390	\$43,118,075	\$6,348,204	\$36,769,871	\$40,297,707
Belize	0	0	\$0	\$0	\$0	0	0	\$0		\$4,013	\$1,221	\$2,792	\$2,792
Canada	683	5,673	\$493	\$26	\$467	0	0	\$0		\$84,917,295	\$87,091	\$84,830,204	\$84,830,671
Costa Rica	2	15	\$1	\$0	\$1	0	0	\$0		\$37,987	\$3,389	\$34,598	\$34,599
El Salvador	2	19	\$7	\$2	\$5	0	0	\$0		\$5,438,148	\$144,825	\$5,293,323	\$5,293,328
Guatemala	26	268	\$25	\$3	\$22	0	0	\$0		\$8,088,225	\$1,597,703	\$6,490,522	\$6,490,544
Honduras	9	57	\$15	\$1	\$14	0	0	\$0		\$8,078,934	\$920,416	\$7,158,518	\$7,158,532

**Table A2: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bi	illed in the Unit	ed States				Traffic Bi	lled in Foreig	n Countries			Total
							ating or Ter the United S	· ·		U	e United States ry of Origin)		U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Mexico	2	15	\$2	\$1	\$1	0	(	\$0		\$9,099,170	\$114,019	\$8,985,151	\$8,985,152
Nicaragua	10	19	\$6	\$1	\$5	0	(	\$0		\$914,414	\$6,639	\$907,775	\$907,780
Panama	9	15	\$1	\$0	\$1	0	(	\$0		\$307,494	\$11,366	\$296,128	\$296,129
Saint Pierre and Miquelon	11,297	56,485	\$17,417	\$12,275	\$5,142	0	(	\$0		\$11	\$0	\$11	\$5,153
North and Central America	12,040	62,566	\$17,967	\$12,309	\$5,658	0	(	\$0	2,924,383,747	\$116,885,691	\$2,886,669	\$113,999,022	\$114,004,680
Argentina	4,252	21,510	\$22,714	\$19,705	\$3,009	0	(	\$0		\$14,914,982	\$6,331	\$14,908,651	\$14,911,660
Bolivia	3	25	\$21	\$0	\$21	0	(	\$0		\$301,741	\$77,027	\$224,714	\$224,735
Brazil	10	10	\$2	\$1	\$1	0	(	\$0		\$1,387,706	\$35,292	\$1,352,414	\$1,352,415
Chile	0	0	\$0	\$0	\$0	0	(	\$0		\$91,981	\$8,204	\$83,777	\$83,777
Colombia	12	52	\$7	\$4	\$3	0	(	\$0		\$1,810,314	\$183,191	\$1,627,123	\$1,627,126
Ecuador	1	8	\$2	\$1	\$1	0	(	\$0		\$113,767	\$84,848	\$28,919	\$28,920
French Guiana	0	0	\$0	\$0	\$0	0	(	\$0		\$819	\$210	\$609	\$609
Guyana	0	0	\$0	\$0	\$0	0	(	\$0		\$577,266	\$186,353	\$390,913	\$390,913
Paraguay	0	0	\$0	\$0	\$0	0	(	\$0		\$1,830	\$111	\$1,719	\$1,719
Peru	7	47	\$44	\$8	\$36	0	(	\$0		\$746,055	\$18,049	\$728,006	\$728,042
Suriname	0	0	\$0	\$0	\$0	0	(	\$0		\$131,940	\$94,781	\$37,159	\$37,159
Uruguay	11	36	\$9	\$0	\$9	0	(	\$0		\$39,455	\$845	\$38,610	\$38,619
Venezuela	19	72	\$11	\$1	\$10	0	(	\$0		\$135,359	\$43,106	\$92,253	\$92,263
South America	4,315	21,760	\$22,810	\$19,720	\$3,090	0	(	\$0	198,293,204	\$20,253,215	\$738,348	\$19,514,867	\$19,517,957
Afghanistan	1,698,300	4,823,772	\$1,049,097	\$1,020,175	\$28,922	2,634,360	6,062,605	\$60,626		\$1,121,973	\$1,088,969	\$33,004	\$122,552
Bangladesh	0	0	\$0	\$0	\$0	0	(	\$0		\$7,939,688	\$6,256,022	\$1,683,666	\$1,683,666
Bhutan	19,794	63,148	\$7,658	\$3,856	\$3,802	0	(	\$0		\$5,770,359	\$0	\$5,770,359	\$5,774,161
Brunei	5	25	\$3	\$1	\$2	0	(	\$0		\$351	\$0	\$351	\$353
Burma	264,645	1,191,111	\$742,670	\$223,177	\$519,493	3	17	\$2		\$139,128	\$39,444	\$99,684	\$619,179
Cambodia	57	237	\$27	\$7	\$20	0	(	\$0		\$6,194	\$65,420	-\$59,226	-\$59,206
Chagos Archipelago	14,720	73,600	\$54,850	\$31,192	\$23,658	214	1,070	\$251		\$50	\$8,651	-\$8,601	\$15,308
China	27	333	\$27	\$1	\$26	0	(	\$0		\$169,219	\$97,919	\$71,300	\$71,326
French Southern and Antarctic Lands	0	0	\$0	\$0	\$0	0	(	\$0		\$0	\$0	\$0	\$0
Hong Kong	130	1,638	\$152	\$15	\$137	0	(	\$0		\$1,080,112	\$5,214	\$1,074,898	\$1,075,035
India	0	0	\$0	\$0	\$0	0	(	\$0		\$31,121,287	\$305,533	\$30,815,754	\$30,815,754
Indonesia	0	0	\$0	\$0	\$0	0	(	\$0		\$337,800	\$1,003,525	-\$665,725	-\$665,725
Japan	131	856	\$146	\$25	\$121	0	(	\$0		\$572,773	\$7,901	\$564,872	\$564,993
Korea, North	4,741	16,241	\$2,940	\$6,670	-\$3,730	0	(	\$0		\$4	\$0	\$4	-\$3,726
Korea, South	14	179	\$26	\$1	\$25	0	(	\$0		\$750,192	\$504	\$749,688	\$749,713
Laos	4,512,911	23,537,238	\$317,771	\$668,900	-\$351,129	6	30			\$144,764	\$127,049	\$17,715	-\$333,413
Macau	5	15	\$2	\$1	\$1	0	(	\$0		\$72,761	\$38	\$72,723	\$72,724
Malaysia	17	144	\$17	\$2	\$15	0	(	\$0		\$220,574	\$123,497	\$97,077	\$97,092
Maldives	378,320	2,595,299	\$2,866,772	\$1,498,866	\$1,367,906	0	(	\$0		\$9,546	\$17,383	-\$7,837	\$1,360,069
Mongolia	0	0	\$0	\$0	\$0	0	(	\$0		\$9,692	\$750	\$8,942	\$8,942
Nepal	0	0	\$0	\$0	\$0	0	(	\$0		\$672,624	\$4,504,913	-\$3,832,289	-\$3,832,289
Pakistan	5	30	\$4	\$0	\$4	0	(	\$0		\$7,103,720	\$9,480,605	-\$2,376,885	-\$2,376,881

**Table A2: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bi	illed in the Unit	ted States				Traffic Bi	lled in Foreig	n Countries			Total
						Origin	ating or Terr	ninating		Transiting th	e United States		U.S.
						in	the United S	tates		(by Countr	ry of Origin)		Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Philippines	16,236,343	244,601,793	\$6,501,250	\$5,493,888	\$1,007,362	0	0	\$0		\$4,661,746	\$3,187,908	\$1,473,838	\$2,481,200
Singapore	0	0	\$0	\$0	\$0	0	0	\$0		\$209,299	\$217	\$209,082	\$209,082
Sri Lanka	13	41	\$10	\$1	\$9	0	0	\$0		\$5,507,374	\$2,106,366	\$3,401,008	\$3,401,017
Taiwan	174	483	\$86	\$21	\$65	0	0	\$0		\$289,810	\$4,399	\$285,411	\$285,476
Thailand	49	178	\$20	\$2	\$18	0	0	\$0		\$421,401	\$384,120	\$37,281	\$37,299
Vietnam	27,313,982	144,636,355	\$7,442,232	\$8,784,129	-\$1,341,897	5,869,713	30,133,812	\$147,370		\$676,248	\$228,402	\$447,846	-\$746,681
Asia	50,444,383	421,542,716	\$18,985,760	\$17,730,930	\$1,254,830	8,504,296	36,197,534	\$208,250	4,834,496,104	\$69,008,689	\$29,044,749	\$39,963,940	\$41,427,020
Australia	0	0	\$0	\$0	\$0	0	0	\$0		\$573,517	\$33,502	\$540,015	\$540,015
Cook Islands	3,297	16,487	\$32,420	\$8,810	\$23,610	0	0	\$0		\$14	\$7	\$7	\$23,617
Fiji	0	0	\$0	\$0	\$0	0	0	\$0		\$3,588	\$2,998	\$590	\$590
French Polynesia	0	0	\$0	\$0	\$0	0	0	\$0		\$268	\$163	\$105	\$105
Kiribati	7,871	31,581	\$21,372	\$20,958	\$414	0	0	\$0		\$0	\$0	\$0	\$414
Marshall Islands	51,362	256,812	\$58,106	\$34,598	\$23,508	21,381	106,903	\$1,395		\$5	\$134	-\$129	\$24,774
Micronesia, Federated States of	701,980	3,126,087	\$912,052	\$383,542	\$528,510	529,043	2,645,213	\$18,738		\$7	\$6	\$1	\$547,249
Nauru	199,057	995,285	\$946,593	\$690,507	\$256,086	0	0	\$0		\$20	\$1	\$19	\$256,105
New Caledonia	0	0	\$0	\$0	\$0	0	0	\$0		\$43	\$31	\$12	\$12
New Zealand	23	335	\$34	\$1	\$33	0	0	\$0		\$70,525	\$39,780	\$30,745	\$30,778
Niue	170	853	\$1,684	\$719	\$965	0	0	\$0		\$1,149	\$714	\$435	\$1,400
Norfolk Island	79,789	398,944	\$500,211	\$366,360	\$133,851	0	0	\$0		\$22	\$1,536	-\$1,514	\$132,337
Pacific Islands (Palau)	112,490	563,278	\$140,522	\$88,564	\$51,958	45,486	227,432	\$20,109		\$18	\$70	-\$52	\$72,015
Papua New Guinea	368,214	824,198	\$500,432	\$378,037	\$122,395	0	0	\$0		\$306	\$19,501	-\$19,195	\$103,200
Solomon Islands	21,934	109,670	\$86,583	\$72,169	\$14,414	0	0	\$0		\$408	\$9	\$399	\$14,813
Tonga	0	0	\$0	\$0	\$0	0	0	\$0		\$1,557	\$1,840	-\$283	-\$283
Tuvalu	299	1,495	\$1,523	\$903	\$620	0	0	\$0		\$0	\$0	\$0	\$620
Vanuatu	49,130	147,995	\$60,960	\$48,164	\$12,796	477	2,387	\$534		\$10	\$5,341	-\$5,331	\$7,999
Wallis and Futuna	113	563	\$674	\$147	\$527	0	0	\$0		\$5	\$125	-\$120	\$407
Western Samoa	870,035	2,768,209	\$1,015,832	\$1,042,345	-\$26,513	25	31	\$3		\$0	\$0	\$0	-\$26,510
Oceania	2,465,764	9,241,792	\$4,278,998	\$3,135,824	\$1,143,174	596,412	2,981,966	\$40,779	38,987,086	\$651,462	\$105,758	\$545,704	\$1,729,657
Albania	0	0	\$0	\$0	\$0	0	0	\$0		\$269,080	\$270,420	-\$1,340	-\$1,340
Armenia	0	0	\$0	\$0	\$0	0	0	\$0		\$272	\$108	\$164	\$164
Azerbaijan	0	0	\$0	\$0	\$0	0	0	\$0		\$271	\$2,197	-\$1,926	-\$1,926
Belarus	0	0	\$0	\$0	\$0	0	0	\$0		\$53,299	\$57,397	-\$4,098	-\$4,098
Bosnia and Herzegovina	0	0	\$0	\$0	\$0	0	0	\$0		\$97,804	\$88,731	\$9,073	\$9,073
Bulgaria	2	9	\$1	\$0	\$1	0	0	\$0		\$79,283	\$71,106	\$8,177	\$8,178
Croatia	0	0	\$0	\$0	\$0	0	0	\$0		\$14,565	\$6,427	\$8,138	\$8,138
Czech Republic	0	0	\$0	\$0	\$0	0	0	\$0		\$120,838	\$2,409	\$118,429	\$118,429
Estonia	0	0	\$0	\$0	\$0	0	0	\$0		\$1,898	\$2,796	-\$898	-\$898
Georgia	0	0	\$0	\$0	\$0	0	0	\$0		\$5,930	\$16,097	-\$10,167	-\$10,167
Hungary	0	0	\$0	\$0	\$0	0	0	\$0		\$15,434	\$51,809	-\$36,375	-\$36,375

**Table A2: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bi	lled in the Unit	ted States				Traffic Bi	lled in Foreig	n Countries			Total
						Origin	ating or Teri	minating		Transiting th	e United States		U.S.
						in	the United S	tates		(by Count	ry of Origin)		Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Kazakhstan	1	3	\$1	\$1	\$0	0	0	\$0		\$520,790	\$375,125	\$145,665	\$145,665
Kyrgyzstan	360,425	1,410,299	\$220,302	\$134,475	\$85,827	0	0	\$0		\$456,263	\$451,018	\$5,245	\$91,072
Latvia	0	0	\$0	\$0	\$0	0	0	\$0		\$3,671	\$10,151	-\$6,480	-\$6,480
Lithuania	0	0	\$0	\$0	\$0	0	0	\$0		\$1,331	\$4,328	-\$2,997	-\$2,997
Moldova	0	0	\$0	\$0	\$0	0	0	\$0		\$72,014	\$68,317	\$3,697	\$3,697
Poland	19	72	\$6	\$0	\$6	0	0	\$0		\$135,909	\$13,999	\$121,910	\$121,916
Romania	1	8	\$1	\$1	\$0	0	0	\$0		\$988,022	\$1,308,928	-\$320,906	-\$320,906
Russia	7	43	\$7	\$1	\$6	0	0	\$0		\$385,685	\$620,768	-\$235,083	-\$235,077
Serbia	0	0	\$0	\$0	\$0	0	0	\$0		\$83,923	\$35,146	\$48,777	\$48,777
Slovakia	0	0	\$0	\$0	\$0	0	0	\$0		\$1,015	\$405	\$610	\$610
Slovenia	0	0	\$0	\$0	\$0	0	0	\$0		\$877	\$143	\$734	\$734
Tajikistan	735,580	1,588,037	\$218,578	\$193,488	\$25,090	0	0	\$0		\$29,220	\$28,467	\$753	\$25,843
Turkmenistan	199,537	655,177	\$63,681	\$53,884	\$9,797	0	0	\$0		\$667	\$1,087	-\$420	\$9,377
Ukraine	0	0	\$0	\$0	\$0	0	0	\$0		\$1,100,245	\$1,110,919	-\$10,674	-\$10,674
Uzbekistan	0	0	\$0	\$0	\$0	0	0	\$0		\$396,184	\$365,662	\$30,522	\$30,522
Eastern Europe	1,295,572	3,653,648	\$502,577	\$381,850	\$120,727	0	0	\$0	105,426,663	\$4,834,490	\$4,963,960	-\$129,470	-\$8,743
Antarctica	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Maritime - Atlantic	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Maritime - other oceans	0	0	\$0	\$0	\$0	0	0	\$0		\$10,011	\$6,183	\$3,828	\$3,828
Maritime - Pacific	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Other Regions	0	0	\$0	\$0	\$0	0	0	\$0		\$10,011	\$6,183	\$3,828	\$3,828
World Total	91,239,868	567,508,080	\$62,473,908	\$53,606,986	\$8,866,922	9,549,275	41,077,837	\$314,521	10,387,385,391	\$288,660,431	\$57,621,292	\$231,039,139	\$240,220,582

**Table A3: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bill	ed in the Unite	ed States				Traffic Billed	in Foreign	Countries			Total
							ating or Term the United Sta			Transiting the	United Stat y of Origin)	tes	U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Andorra	127,290	347,441	\$35,823	\$31,721	\$4,102	1,523	7,079	\$252		\$0	\$0	\$0	\$4,354
Austria	12,904,862	64,391,400	\$3,274,051	\$2,372,742	\$901,309	6,578,425	32,542,334	\$664,226		\$0	\$0	\$0	\$1,565,535
Belgium	49,311,594	235,270,355	\$9,762,612	\$3,895,235	\$5,867,377	4,901,253	23,831,636	\$169,700		\$0	\$0	\$0	\$6,037,077
Cyprus	2,589,795	11,653,362	\$718,050	\$249,537	\$468,513	1,155,346	10,641,297	\$122,729		\$0	\$0	\$0	\$591,242
Denmark	13,491,059	62,115,650	\$2,167,598	\$650,602	\$1,516,996	107,235	1,009,580	\$42,109		\$0	\$0	\$0	\$1,559,105
Finland	5,971,839	29,753,608	\$2,536,352	\$2,216,036	\$320,316	1,243,955	6,617,676	\$86,822		\$0	\$0	\$0	\$407,138
France	134,056,946	544,461,733	\$35,996,268	\$27,223,957	\$8,772,311	47,219,935	224,196,020	\$2,480,660		\$0	\$0	\$0	\$11,252,971
Germany	153,944,635	988,369,125	\$31,872,192	\$25,354,552	\$6,517,640	123,024,824	739,893,965	\$11,344,190		\$0	\$0	\$0	\$17,861,830
Gibraltar	41,461	226,741	\$19,598	\$15,228	\$4,370	166	1,619	\$229		\$0	\$0	\$0	\$4,599
Greece	18,377,006	164,884,142	\$5,875,068	\$3,197,890	\$2,677,178	8,631,278	58,241,655	\$1,609,040		\$0	\$0	\$0	\$4,286,218
Greenland	81,300	174,392	\$77,474	\$66,132	\$11,342	514	460	\$217		\$0	\$0	\$0 \$0	\$11,559
Iceland	1,387,759	9,805,134	\$396,779	\$164,491	\$232,288	359,030	1,715,275	\$38,435		\$0	\$0	\$0 \$0	\$270,723
Ireland								-		\$0 \$0		\$0 \$0	
	21,073,740	140,967,890	\$9,257,318	\$3,177,817	\$6,079,501	473,892	6,793,760	\$174,298			\$0		\$6,253,799
Italy	67,677,553	318,606,108	\$18,349,309	\$8,512,419	\$9,836,890	28,293,177	133,249,826	\$1,906,101		\$0	\$0	\$0	\$11,742,991
Liechtenstein	173,178	855,626	\$439,522	\$220,168	\$219,354	9,431	34,197	\$3,201		\$0	\$0	\$0	\$222,555
Luxembourg	15,429,993	59,477,050	\$3,778,674	\$3,235,725	\$542,949	2,175,109	12,751,273	\$148,743		\$0	\$0	\$0	\$691,692
Malta	1,072,682	5,057,055	\$412,869	\$150,119	\$262,750	87,490	570,479	\$3,088		\$0	\$0	\$0	\$265,838
Netherlands	37,099,065	180,797,931	\$13,726,993	\$5,664,810	\$8,062,183	5,113,798	25,732,291	\$210,369		\$0	\$0	\$0	\$8,272,552
Norway	21,223,791	84,020,082	\$8,991,882	\$6,852,760	\$2,139,122	1,031,880	5,865,782	\$73,520		\$0	\$0	\$0	\$2,212,642
Portugal	16,444,673	115,854,467	\$4,830,346	\$2,874,476	\$1,955,870	4,543,867	31,100,638	\$586,220		\$0	\$0	\$0	\$2,542,090
Spain	64,947,033	402,054,760	\$15,291,734	\$9,433,908	\$5,857,826	27,694,240	148,171,939	\$1,008,987		\$0	\$0	\$0	\$6,866,813
Sweden	14,351,877	85,526,192	\$4,273,573	\$2,579,118	\$1,694,455	12,803,922	70,480,606	\$473,559		\$0	\$0	\$0	\$2,168,014
Switzerland	30,479,040	138,316,339	\$8,787,187	\$4,097,498	\$4,689,689	6,260,944	19,782,398	\$242,544		\$0	\$0	\$0	\$4,932,233
Turkey	44,245,315	189,629,096	\$16,595,518	\$11,844,598	\$4,750,920	4,408,083	27,295,267	\$623,845		\$0	\$0	\$0	\$5,374,765
United Kingdom	448,327,151	1,968,799,234	\$77,167,416	\$37,511,539	\$39,655,877	217,762,638	1,132,265,664	\$7,940,301		\$0	\$0	\$0	\$47,596,178
Western Europe	1,174,830,637	5,801,414,913	\$274,634,206	\$161,593,078	\$113,041,128	503,881,955	2,712,792,716	\$29,953,385		\$0	\$0	\$0	\$142,994,513
Algeria	9,335,960	45,936,459	\$6,025,386	\$6,892,102	-\$866,716	332,470	3,820,381	\$284,322		\$0	\$0	\$0	-\$582,394
Angola	77,143,554	48,704,787	\$5,393,875	\$2,825,002	\$2,568,873	172,875	967,110	\$98,536		\$0	\$0	\$0	\$2,667,409
Benin	1,825,116	7,808,625	\$1,673,365	\$1,257,812	\$415,553	126,489	633,668	\$140,489		\$0	\$0	\$0	\$556,042
Botswana	1,595,548	5,033,405	\$764,858	\$544,288	\$220,570	104,209	490,776	\$20,910		\$0	\$0	\$0	\$241,480
Burkina	6,359,874	13,966,804	\$3,275,780	\$2,177,715	\$1,098,065	265,968	1,367,424	\$350,881		\$0	\$0	\$0	\$1,448,946
Burundi	2,913,247	5,116,377	\$1,168,067	\$695,303	\$472,764	62,090	378,149	\$130,503		\$0	\$0	\$0	\$603,267
Cameroon	5,803,135	29,510,100	\$6,421,736	\$5,212,627	\$1,209,109	742,999	5,012,811	\$876,948		\$0	\$0	\$0	\$2,086,057
Canary Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Cape Verde	920,532	4,846,218	\$689,887	\$804,721	-\$114,834	66,198	350,398	\$74,408		\$0	\$0	\$0	-\$40,426
Central African Republic	128,779	528,244	\$187,756	\$126,989	\$60,767	42	23,899	\$6,089		\$0	\$0	\$0	\$66,856
Chad	4,717,836	8,349,478	\$2,621,700	\$2,276,905	\$344,795	49,060	205,283	\$66,500		\$0	\$0	\$0 \$0	\$411,295
Comoros	491,530	2,112,739	\$636,610	\$528,113	\$344,793 \$108,497	529	1,168	\$66,300 \$298		\$0 \$0	\$0 \$0	\$0 \$0	\$411,293 \$108,795
	3,369,304	10,075,462				94,386	520,686	\$298 \$148,415		\$0 \$0	\$0 \$0	\$0 \$0	
Coto d'Ivoire			\$3,295,532	\$1,800,427	\$1,495,105	1	*			\$0 \$0			\$1,643,520
Cote d'Ivoire	14,312,921	26,874,408	\$6,808,846	\$4,421,419	\$2,387,427	326,098	1,840,652	\$513,090			\$0	\$0	\$2,900,517
Djibouti	528,110	2,144,008	\$630,353	\$477,015	\$153,338	93,742	524,031	\$182,386		\$0	\$0	\$0	\$335,724
Egypt	33,517,189	176,892,516	\$16,898,257	\$13,087,828	\$3,810,429	4,906,021	29,998,040	\$1,414,891		\$0	\$0	\$0	\$5,225,320
Equatorial Guinea	419,683	1,799,064	\$359,778	\$274,049	\$85,729	283	768	\$137		\$0	\$0	\$0	\$85,866

**Table A3: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bil	led in the Unite	ed States				Traffic Billed	in Foreign	Countries			Total
							ating or Term the United Sta	_		Transiting the	e United Star ry of Origin)		U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Ethiopia	42,687,985	224,058,780	\$43,351,424	\$40,882,217	\$2,469,207	5,398,194	31,329,284	\$6,323,739		\$0	\$0	\$0	\$8,792,946
Gabon	4,588,520	10,542,365	\$3,320,599	\$2,657,073	\$663,526	83,889	377,335	\$143,107		\$0	\$0	\$0	\$806,633
Gambia, The	24,138,288	101,319,566	\$38,478,282	\$35,944,431	\$2,533,851	362,200	8,616,962	\$3,233,774		\$0	\$0	\$0	\$5,767,625
Ghana	27,128,927	138,082,504	\$26,949,742	\$19,800,010	\$7,149,732	9,776,170	50,716,357	\$9,741,981		\$0	\$0	\$0	\$16,891,713
Guinea	8,402,847	27,729,639	\$12,960,600	\$7,795,517	\$5,165,083	643,707	3,319,316	\$1,300,734		\$0	\$0	\$0	\$6,465,817
Guinea-Bissau	103,939	508,987	\$180,305	\$141,256	\$39,049	7,189	30,546	\$11,981		\$0	\$0	\$0	\$51,030
Kenya	15,998,475	103,050,170	\$7,696,757	\$6,208,345	\$1,488,412	5,983,863	54,274,882	\$3,139,215		\$0	\$0	\$0	\$4,627,627
Lesotho	53,151	229,795	\$40,647	\$27,147	\$13,500	4,708	16,943	\$3,347		\$0	\$0	\$0	\$16,847
Liberia	3,766,885	13,927,239	\$4,526,588	\$3,572,920	\$953,668	530,052	2,120,885	\$807,661		\$0	\$0	\$0	\$1,761,329
Libya	14,438,552	33,447,925	\$8,275,467	\$7,674,910	\$600,557	2,440,719	4,049,427	\$296,589		\$0	\$0	\$0	\$897,146
Madagascar	606,253	1,819,707	\$835,472	\$594,254	\$241,218	7,672	98,992	\$29,406		\$0	\$0	\$0	\$270,624
Malawi	1,397,093	4,896,572	\$590,419	\$446,255	\$144,164	420,953	1,131,023	\$104,287		\$0	\$0	\$0	\$248,451
Mali	18,612,688	68,964,085	\$7,808,624	\$15,731,763	-\$7,923,139	1,240,310	3,257,203	\$881,772		\$0	\$0	\$0	-\$7,041,367
Mauritania	2,313,914	6,546,278	\$2,338,346	\$1,931,426	\$406,920	183,943	1,489,743	\$448,129		\$0	\$0	\$0	\$855,049
Mauritius	2,088,502	9,094,471	\$1,144,770	\$663,864	\$480,906	317,335	2,595,502	\$176,917		\$0	\$0	\$0	\$657,823
Могоссо	61,242,125	267,905,835	\$45,011,613	\$60,277,339	-\$15,265,726	2,554,981	10,926,643	\$238,626		\$0	\$0	\$0	-\$15,027,100
Mozambique	4,926,526	8,796,309	\$1,049,258	\$741,896	\$307,362	99,710	1,744,720	\$203,756		\$0	\$0	\$0	\$511,118
Namibia	346,388	1,974,652	\$364,979	\$126,609	\$238,370	6,549	59,188	\$6,565		\$0	\$0	\$0	\$244,935
Niger	7,311,724	26,908,894	\$3,552,633	\$2,451,074	\$1,101,559	56,389	320,856	\$64,566		\$0	\$0	\$0	\$1,166,125
Nigeria	79,254,294	551,624,915	\$29,224,949	\$21,871,340	\$7,353,609	1,802,477	45,018,230	\$1,918,714		\$0	\$0	\$0	\$9,272,323
Reunion	582,811	1,225,911	\$81,792	\$30,724	\$51,068	1,248	828	\$25		\$0	\$0	\$0	\$51,093
Rwanda	470,058	2,497,444	\$633,534	\$361,256	\$272,278	8,970	56,746	\$16,557		\$0	\$0	\$0	\$288,835
Saint Helena	456,010	1,473,935	\$1,911,233	\$1,341,375	\$569,858	10,198	3,063	\$3,360		\$0	\$0	\$0	\$573,218
Sao Tome and Principe	109,875	861,873	\$700,268	\$544,720	\$155,548	30	16	\$11		\$0	\$0	\$0	\$155,559
Senegal	87,013,503	294,653,084	\$88,950,987	\$101,544,266	-\$12,593,279	3,255,004	12,672,707	\$2,123,801		\$0	\$0	\$0	-\$10,469,478
Seychelles	182,115	803,144	\$255,707	\$161,867	\$93,840	247	7,544	\$1,693		\$0	\$0	\$0	\$95,533
Sierra Leone	8,238,845	37,655,985	\$13,524,545	\$12,333,024	\$1,191,521	513,459	4,013,376	\$1,631,212		\$0	\$0	\$0	\$2,822,733
Somalia	6,078,988	17,380,457	\$6,368,668	\$5,391,334	\$977,334	500,643	2,524,467	\$1,101,456		\$0	\$0	\$0	\$2,078,790
South Africa	21,208,955	131,155,312	\$12,101,839	\$5,404,584	\$6,697,255	6,128,935	31,631,371	\$375,696		\$0	\$0	\$0	\$7,072,951
Sudan	11,586,480	42,939,580	\$5,986,804	\$4,821,674	\$1,165,130	2,896,950	23,863,286	\$2,511,655		\$0	\$0	\$0	\$3,676,785
Swaziland	417,035	2,047,296	\$221,898	\$188,528	\$33,370	58,645	339,812	\$24,121		\$0	\$0	\$0	\$57,491
Tanzania	6,847,369	20,611,084	\$4,071,886	\$3,460,604	\$611,282	255,908	1,665,146	\$259,961		\$0	\$0	\$0	\$871,243
Togo	2,347,668	9,936,646	\$3,376,533	\$2,211,563	\$1,164,970	576,254	2,846,834	\$1,028,082		\$0	\$0	\$0	\$2,193,052
Tunisia	5,499,924	11,728,762	\$4,103,481	\$3,794,010	\$309,471	440,684	1,773,714	\$153,631		\$0	\$0	\$0	\$463,102
Uganda	6,717,859	32,813,084	\$6,249,496	\$4,769,569	\$1,479,927	378,329	2,794,391	\$432,913		\$0	\$0	\$0	\$1,912,840
Western Sahara	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Zaire	4,944,776	19,508,271	\$4,170,682	\$3,445,342	\$725,340	114,231	320,398	\$65,049		\$0	\$0	\$0	\$790,389
Zambia	3,053,260	13,561,322	\$1,517,523	\$987,789	\$529,734	237,954	1,226,132	\$152,661		\$0	\$0	\$0	\$682,395
Zimbabwe	6,834,404	33,816,663	\$9,186,073	\$8,605,779	\$580,294	135,441	3,259,836	\$776,269		\$0	\$0	\$0	\$1,356,563
Africa	655,379,329	2,665,797,235	\$457,966,209	\$432,339,969	\$25,626,240	54,777,599	356,628,948	\$44,041,822		\$0	\$0	\$0	\$69,668,062
Bahrain	3,947,775	14,416,271	\$1,389,492	\$742,872	\$646,620	533,006	2,244,220	\$59,943		\$0	\$0	\$0	\$706,563
Iran	14,157,026	66,835,778	\$3,063,796	\$2,516,713	\$547,083	3,274,419	15,218,925	\$438,078		\$0	\$0	\$0	\$985,161
Iraq	5,922,463	27,720,561	\$4,501,672	\$4,059,710	\$441,962	300,953	2,539,249	\$447,169		\$0	\$0	\$0	\$889,131
Israel	40,732,331	205,210,317	\$11,822,283	\$8,633,025	\$3,189,258	32,275,440	155,459,160	\$1,949,790		\$0	\$0	\$0	\$5,139,048

**Table A3: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bill	led in the Unite	ed States				Traffic Billed	in Foreign	Countries			Total
						Origin	ating or Term	inating		Transiting th	ne United Sta	tes	U.S.
						in	the United Sta	ites		(by Count	ry of Origin)		Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Jordan	9,278,629	45,885,051	\$5,862,352	\$3,679,313	\$2,183,039	3,440,229	16,433,435	\$274,959		\$0	\$0	\$0	\$2,457,998
Kuwait	4,676,315	15,509,302	\$1,819,383	\$1,180,514	\$638,869	260,079	1,318,762	\$96,770		\$0	\$0	\$0	\$735,639
Lebanon	16,716,688	96,206,159	\$11,564,687	\$9,232,482	\$2,332,205	1,448,808	7,816,043	\$489,351		\$0	\$0	\$0	\$2,821,556
Oman	1,790,890	5,589,018	\$1,222,784	\$941,589	\$281,195	633,135	2,126,553	\$46,928		\$0	\$0	\$0	\$328,123
Qatar	8,465,650	21,649,178	\$4,354,585	\$2,896,714	\$1,457,871	12,947,781	23,325,184	\$294,148		\$0	\$0	\$0	\$1,752,019
Saudi Arabia	62,745,113	207,710,727	\$18,313,614	\$19,302,409	-\$988,795	61,132,989	125,646,199	\$2,631,063		\$0	\$0	\$0	\$1,642,268
Syria	5,932,598	30,304,654	\$3,272,082	\$3,062,467	\$209,615	74,106	919,971	\$109,716		\$0	\$0	\$0	\$319,331
United Arab Emirates	46,262,677	148,218,097	\$27,756,152	\$18,291,204	\$9,464,948	26,263,440	93,381,630	\$1,868,672		\$0	\$0	\$0	\$11,333,620
Yemen	21,345,337	76,941,692	\$8,879,270	\$8,959,077	-\$79,807	2,026,535	11,827,403	\$1,790,840		\$0	\$0	\$0	\$1,711,033
Middle East	241,973,492	962,196,805	\$103,822,152	\$83,498,089	\$20,324,063	144,610,920	458,256,734	\$10,497,427		\$0	\$0	\$0	\$30,821,490
Anguilla	1,477,729	3,890,451	\$685,902	\$515,863	\$170,039	10,449	63,930	\$11,529		\$0	\$0	\$0	\$181,568
Antigua and Barbuda	3,252,906	14,244,494	\$2,592,544	\$2,113,022	\$479,522	246,419	1,037,249	\$222,553		\$0	\$0	\$0	\$702,075
Aruba	5,493,065	20,951,009	\$2,888,704	\$2,835,954	\$52,750	1,899,517	5,033,961	\$131,609		\$0	\$0	\$0	\$184,359
Bahamas, The	26,598,022	89,919,036	\$9,116,847	\$7,289,753	\$1,827,094	7,698,282	21,919,754	\$767,920		\$0	\$0	\$0	\$2,595,014
Barbados	7,161,226	28,736,852	\$4,515,356	\$3,083,673	\$1,431,683	2,978,298	10,177,613	\$351,316		\$0	\$0	\$0	\$1,782,999
Bermuda	5,244,814	25,312,281	\$1,460,606	\$751,030	\$709,576	4,169,461	21,097,098	\$316,073		\$0	\$0	\$0	\$1,025,649
Cayman Islands	4,568,292	14,616,207	\$2,149,727	\$1,383,454	\$766,273	1,828,574	6,850,583	\$96,545		\$0	\$0	\$0	\$862,818
Cuba	98,016,309	329,939,149	\$199,024,639	\$190,348,118	\$8,676,521	5,319,006	21,184,982	\$18,570,588		\$0	\$0	\$0	\$27,247,109
Dominica	2,835,635	28,713,533	\$2,525,723	\$1,506,304	\$1,019,419	147,804	1,071,038	\$93,114		\$0	\$0	\$0	\$1,112,533
Dominican Republic	278,161,429	1,869,188,593	\$91,621,650	\$69,015,564	\$22,606,086	82,790,229	336,120,394	\$17,375,964		\$0	\$0	\$0	\$39,982,050
French Overseas Departments	1,351,375	5,086,855	\$1,169,620	\$267,156	\$902,464	363,623	1,806,818	\$45,157		\$0	\$0	\$0	\$947,621
Grenada	4,486,650	22,907,650	\$6,708,260	\$2,918,592	\$3,789,668	61,478	963,565	\$129,016		\$0		\$0	\$3,918,684
Guadeloupe	2,330,442	6,229,499	\$288,317	\$218,989	\$69,328	19,357	148,479	\$8,724		\$0		\$0	\$78,052
Haiti	93,491,931	344,825,981	\$87,265,533	\$75,521,483	\$11,744,050	8,748,472	41,571,604	\$10,866,519		\$0		\$0	\$22,610,569
Jamaica	81,175,435	305,110,471	\$60,721,847	\$47,169,633	\$13,552,214	28,457,712	124,298,848	\$5,443,144		\$0		\$0	\$18,995,358
Montserrat	1,810,285	2,098,815	\$351,984	\$290,447	\$61,537	46,641	178,669	\$28,000		\$0	\$0	\$0	\$89,537
Netherlands Antilles	13,140,388	45,467,289	\$4,432,281	\$4,507,381	-\$75,100	3,009,504	8,529,702	\$154,126		\$0		\$0	\$79,026
Saint Kitts and Nevis	1,222,640	5,282,138	\$1,044,129	\$737,875	\$306,254	42,574	215,906	\$5,826		\$0	\$0	\$0	\$312,080
Saint Lucia	3,719,644	18,701,314	\$3,316,719	\$2,642,172	\$674,547	65,248	307,696	\$49,740		\$0		\$0	\$724,287
Saint Vincent and the Grenadines	2,332,603	15,097,521	\$2,779,581	\$2,110,521	\$669,060	66,258	581,855	\$100,809		\$0		\$0	\$769,869
Trinidad and Tobago	23,724,686	126,976,879	\$19,130,198	\$13,214,495	\$5,915,703	5,686,851	28,010,495	\$558,368		\$0		\$0 \$0	\$6,474,071
Turks and Caicos Islands	1,678,129	4,227,663	\$850,964	\$593,220	\$257,744	247,846	705,729	\$8,420		\$0		\$0	\$266,164
Virgin Islands, British	3,624,067	9,131,552	\$2,236,096	\$1,275,135	\$960,961	5,015,064	12,791,251	\$203,831		\$0		\$0	\$1,164,792
Caribbean	666,897,702	3,336,655,232	\$506,877,227	\$430,309,834	\$76,567,393	158,918,667	644,667,219	\$55,538,891		\$0		\$0	\$132,106,284
Belize	7,797,940	38,201,310	\$6,962,166	\$6,388,997	\$573,169	3,807,498	16,531,559	\$1,455,109		\$0	\$0	\$0	\$2,028,278
Canada	2,925,043,866	9,918,670,082	\$257,705,048	\$49,619,083	\$208,085,965	1,105,348,347	3,885,707,467	\$24,342,410		\$0		\$0	\$232,428,375
Costa Rica	50,863,940	269,022,944	\$15,362,990	\$10,854,287	\$4,508,703	13,802,947	99,443,520	\$3,857,982		\$0		\$0	\$8,366,685
El Salvador	60,692,558	450,584,447	\$71,934,401	\$52,727,832	\$19,206,569	24,350,605	150,571,977	\$9,714,379		\$0		\$0	\$28,920,948
Guatemala	206,255,441	1,486,356,554	\$205,449,295	\$151,298,092	\$54,151,203	15,181,831	97,839,656	\$6,130,295		\$0		\$0	\$60,281,498
Honduras	52,382,750	468,750,077	\$50,547,300	\$44,821,858	\$5,725,442	69,101,637	408,502,122	\$58,788,978		\$0		\$0	\$64,514,420
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**Table A3: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bil	led in the Unite	ed States				Traffic Billed					Total
							nating or Term the United Sta	inating		Transiting th	e United Stat ry of Origin)	tes	U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Mexico	1,900,619,595	16,588,940,035	\$406,081,469	\$376,702,602	\$29,378,867	385,273,158	3,211,614,033	\$125,428,271		\$0	\$0	\$0	\$154,807,138
Nicaragua	46,927,016	195,637,012	\$38,988,413	\$31,334,565	\$7,653,848	15,925,812	70,006,730	\$2,183,530		\$0	\$0	\$0	\$9,837,378
Panama	17,044,075	84,579,196	\$10,661,649	\$5,097,841	\$5,563,808	6,742,720	37,682,144	\$1,648,774		\$0	\$0	\$0	\$7,212,582
Saint Pierre and Miquelon	51,256	135,212	\$27,614	\$24,037	\$3,577	267,775	1,230,989	\$164,184		\$0	\$0	\$0	\$167,761
North and Central America	5,267,678,437	29,500,876,869	\$1,063,720,345	\$728,869,194	\$334,851,151	1,639,802,330	7,979,130,197	\$233,713,912		\$0	\$0	\$0	\$568,565,063
Argentina	74,348,494	250,110,814	\$19,105,854	\$8,806,329	\$10,299,525	15,126,678	69,435,710	\$898,001		\$0	\$0	\$0	\$11,197,526
Bolivia	19,769,207	115,776,969	\$12,350,693	\$10,652,579	\$1,698,114	1,187,230	10,472,413	\$1,027,160		\$0	\$0	\$0	\$2,725,274
Brazil	143,344,712	734,422,868	\$88,917,148	\$44,395,613	\$44,521,535	24,293,732	136,718,652	\$3,024,315		\$0	\$0	\$0	\$47,545,850
Chile	21,035,886	123,700,004	\$11,069,168	\$7,310,342	\$3,758,826	6,373,215	35,346,165	\$942,901		\$0	\$0	\$0	\$4,701,727
Colombia	367,029,291	2,226,680,314	\$100,626,805	\$87,338,717	\$13,288,088	5,821,700	49,811,587	\$1,240,716		\$0	\$0	\$0	\$14,528,804
Ecuador	68,516,362	460,179,960	\$60,500,071	\$56,397,838	\$4,102,233	8,998,982	97,611,165	\$11,793,682		\$0	\$0	\$0	\$15,895,915
French Guiana	5,569,917	6,854,859	\$430,399	\$238,496	\$191,903	7,409	48,319	\$4,304		\$0	\$0	\$0	\$196,207
Guyana	20,469,866	98,793,260	\$16,208,502	\$13,915,275	\$2,293,227	6,953,179	39,699,124	\$4,191,023		\$0	\$0	\$0	\$6,484,250
Paraguay	9,019,964	53,958,250	\$2,426,772	\$2,925,511	-\$498,739	302,492	1,710,268	\$95,761		\$0	\$0	\$0	-\$402,978
Peru	100,558,408	884,830,026	\$22,516,081	\$13,275,595	\$9,240,486	9,478,041	64,800,994	\$2,034,733		\$0	\$0	\$0	\$11,275,219
Suriname	5,981,399	23,576,014	\$1,179,128	\$3,125,486	-\$1,946,358	616,871	2,694,077	\$133,253		\$0	\$0	\$0	-\$1,813,105
Uruguay	9,113,443	47,564,418	\$4,662,562	\$2,625,659	\$2,036,903	2,065,473	10,883,695	\$438,767		\$0	\$0	\$0	\$2,475,670
Venezuela	28,006,039	170,837,678	\$15,726,389	\$5,963,346	\$9,763,043	17,031,230	69,056,591	\$836,764		\$0	\$0	\$0	\$10,599,807
South America	872,762,988	5,197,285,434	\$355,719,572	\$256,970,786	\$98,748,786	98,256,232	588,288,760	\$26,661,380		\$0	\$0	\$0	\$125,410,166
Afghanistan	3,227,742	13,557,458	\$2,541,257	\$2,169,978	\$371,279	137,845	1,808,310	\$263,540		\$0	\$0	\$0	\$634,819
Bangladesh	42,738,692	224,909,919	\$6,847,080	\$6,077,837	\$769,243	4,415,416	41,070,966	\$1,291,946		\$0	\$0	\$0	\$2,061,189
Bhutan	52,111,038	394,161,374	\$4,139,418	\$37,331	\$4,102,087	23,575	216,446	\$29,702		\$0	\$0	\$0	\$4,131,789
Brunei	2,979,475	4,208,796	\$147,242	\$91,086	\$56,156	82,392	439,362	\$4,700		\$0	\$0	\$0	\$60,856
Burma	5,521,520	16,722,069	\$3,491,398	\$3,307,782	\$183,616	832,602	2,988,112	\$641,608		\$0	\$0	\$0	\$825,224
Cambodia	12,991,581	79,804,506	\$3,706,368	\$2,857,749	\$848,619	861,054	11,502,041	\$545,345		\$0	\$0	\$0	\$1,393,964
Chagos Archipelago	140,805	659,170	\$581,266	\$370,767	\$210,499	298	993	\$932		\$0	\$0	\$0	\$211,431
China	233,017,977	707,473,009	\$53,253,941	\$25,018,248	\$28,235,693	73,038,995	201,507,166	\$2,211,538		\$0	\$0	\$0	\$30,447,231
French Southern and Antarctic Lands	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Hong Kong	37,688,731	231,584,334	\$8,109,844	\$10,032,728	-\$1,922,884	9,586,611	52,113,717	\$519,118		\$0	\$0	\$0	-\$1,403,766
India	4,840,438,932	16,318,752,252	\$414,681,603	\$285,379,604	\$129,301,999	433,508,497	1,736,636,530	\$26,070,779		\$0	\$0	\$0	\$155,372,778
Indonesia	20,036,377	103,314,795	\$7,273,562	\$4,819,041	\$2,454,521	2,688,689	18,560,183	\$258,739		\$0	\$0	\$0	\$2,713,260
Japan	102,680,538	431,880,901	\$25,455,381	\$24,874,610	\$580,771	31,975,910	159,403,856	\$5,637,600		\$0	\$0	\$0	\$6,218,371
Korea, North	161,320	619,067	\$178,223	\$141,742	\$36,481	103	96	\$50		\$0	\$0	\$0	\$36,531
Korea, South	30,880,226	144,640,928	\$10,350,598	\$5,092,469	\$5,258,129	22,886,708	96,367,491	\$2,525,529		\$0	\$0	\$0	\$7,783,658
Laos	1,262,960	15,928,405	\$662,344	\$455,470	\$206,874	815,085	12,526,585	\$666,383		\$0	\$0	\$0	\$873,257
Macau	4,708,418	14,885,712	\$865,677	\$654,654	\$211,023	147,904	474,490	\$4,641		\$0	\$0	\$0	\$215,664
Malaysia	27,257,725	109,496,861	\$8,317,346	\$2,027,023	\$6,290,323	3,244,048	17,655,032	\$173,632		\$0	\$0	\$0	\$6,463,955
Maldives	8,622,578	24,228,816	\$14,403,550	\$14,123,195	\$280,355	364	97,397	\$49,480		\$0	\$0	\$0	\$329,835
Mongolia	506,704	2,702,804	\$349,840	\$104,841	\$244,999	57,749	413,946	\$26,699		\$0	\$0	\$0	\$271,698
Nepal	22,803,604	83,692,461	\$8,082,717	\$7,091,872	\$990,845	222,958	3,081,009	\$270,023		\$0	\$0	\$0	\$1,260,868
Pakistan	93,618,940	454,966,255	\$39,586,434	\$38,003,344	\$1,583,090	20,948,990	115,410,277	\$4,026,708		\$0	\$0	\$0	\$5,609,798

**Table A3: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bil	led in the Unite	ed States				Traffic Billed	in Foreign	Countries			Total
'						Origin	ating or Term	inating		Transiting th	ne United Sta	tes	U.S.
1						in	the United Sta	ates		(by Count	ry of Origin)		Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Philippines	310,546,940	1,712,913,922	\$179,288,288	\$175,921,764	\$3,366,524	18,433,278	124,975,956	\$5,514,889		\$0	\$0	\$0	\$8,881,413
Singapore	80,907,549	329,464,615	\$15,376,606	\$6,346,069	\$9,030,537	18,981,841	109,694,319	\$1,659,566		\$0	\$0	\$0	\$10,690,103
Sri Lanka	65,827,793	259,010,911	\$24,379,050	\$23,216,692	\$1,162,358	2,774,205	15,989,148	\$596,535		\$0	\$0	\$0	\$1,758,893
Taiwan	52,694,166	247,203,438	\$29,126,918	\$14,022,592	\$15,104,326	11,983,742	48,904,054	\$2,083,580		\$0	\$0	\$0	\$17,187,906
Thailand	74,240,994	410,510,728	\$14,366,893	\$6,387,390	\$7,979,503	4,146,253	35,443,644	\$494,095		\$0	\$0	\$0	\$8,473,598
Vietnam	16,809,800	108,811,247	\$7,728,032	\$5,538,195	\$2,189,837	109,195	4,486,884	\$264,215		\$0	\$0	\$0	\$2,454,052
Asia	6,144,423,125	22,446,104,753	\$883,290,876	\$664,164,073	\$219,126,803	661,904,307	2,811,768,010	\$55,831,572		\$0	\$0	\$0	\$274,958,375
Australia	165,509,858	401,513,481	\$24,948,408	\$9,370,576	\$15,577,832	31,998,350	121,524,364	\$1,393,902		\$0	\$0	\$0	\$16,971,734
Cook Islands	1,102,313	2,562,148	\$1,354,747	\$1,258,971	\$95,776	648	194,973	\$96,345		\$0	\$0	\$0	\$192,121
Fiji	1,944,064	12,479,944	\$2,346,662	\$2,073,077	\$273,585	22,759	220,358	\$53,101		\$0	\$0	\$0	\$326,686
French Polynesia	583,854	2,469,531	\$601,675	\$428,817	\$172,858	137,742	679,646	\$10,416		\$0	\$0	\$0	\$183,274
Kiribati	146,739	784,899	\$694,962	\$380,377	\$314,585	3,011	10,692	\$6,663		\$0	\$0	\$0	\$321,248
Marshall Islands	466,273	2,114,718	\$391,248	\$399,997	-\$8,749	12,237	73,110	\$23,930		\$0	\$0	\$0	\$15,181
Micronesia, Federated States of	1,149,476	5,628,330	\$1,171,681	\$755,977	\$415,704	28,787	286,806	\$84,673		\$0	\$0	\$0	\$500,377
Nauru	531,428	1,356,730	\$1,008,326	\$915,398	\$92,928	630	515	\$449		\$0	\$0	\$0	\$93,377
New Caledonia	239,964	558,761	\$111,015	\$59,034	\$51,981	29	1,241	\$158		\$0	\$0	\$0	\$52,139
New Zealand	16,618,687	73,747,883	\$3,963,321	\$1,601,743	\$2,361,578	10,663,950	42,249,423	\$424,054		\$0	\$0	\$0	\$2,785,632
Niue	250,727	2,078,717	\$839,459	\$669,559	\$169,900	832	207	\$90		\$0	\$0	\$0	\$169,990
Norfolk Island	19,383	51,425	\$48,337	\$44,836	\$3,501	1	345	\$209		\$0	\$0	\$0	\$3,710
Pacific Islands (Palau)	511,582	2,441,403	\$592,946	\$422,503	\$170,443	3,317	24,056	\$11,848		\$0	\$0	\$0	\$182,291
Papua New Guinea	686,384	1,359,796	\$703,951	\$642,129	\$61,822	231	1,042	\$514		\$0	\$0	\$0	\$62,336
Solomon Islands	193,819	216,799	\$191,606	\$147,599	\$44,007	191	131	\$138		\$0	\$0	\$0	\$44,145
Tonga	866,030	3,791,095	\$1,144,484	\$1,094,625	\$49,859	24,111	166,447	\$81,744		\$0	\$0	\$0	\$131,603
Tuvalu	784,457	1,205,087	\$1,060,129	\$726,312	\$333,817	0	0	\$0		\$0	\$0	\$0	\$333,817
Vanuatu	166,875	344,307	\$364,160	\$114,942	\$249,218	85	217	\$92		\$0	\$0	\$0	\$249,310
Wallis and Futuna	61,178	46,723	\$17,652	\$10,749	\$6,903	19	18,039	\$3,040		\$0	\$0	\$0	\$9,943
Western Samoa	279,264	1,718,014	\$717,730	\$624,957	\$92,773	12,727	96,432	\$51,063		\$0	\$0	\$0	\$143,836
Oceania	192,112,355	516,469,791	\$42,272,499	\$21,742,178	\$20,530,321	42,909,657	165,548,044	\$2,242,429		\$0	\$0	\$0	\$22,772,750
Albania	5,528,148	28,384,217	\$5,197,945	\$5,059,694	\$138,251	423,800	2,693,897	\$295,409		\$0	\$0	\$0	\$433,660
Armenia	3,105,274	14,188,220	\$1,909,891	\$1,538,679	\$371,212	84,472	441,679	\$48,791		\$0	\$0	\$0	\$420,003
Azerbaijan	1,791,498	7,141,757	\$1,640,293	\$1,517,354	\$122,939	417,183	5,392,325	\$951,767		\$0	\$0	\$0	\$1,074,706
Belarus	3,435,826	10,184,466	\$3,191,497	\$2,525,760	\$665,737	34,314	975,410	\$233,830		\$0	\$0	\$0	\$899,567
Bosnia and Herzegovina	6,326,733	27,300,562	\$4,943,474	\$4,354,380	\$589,094	207,257	1,162,603	\$101,114		\$0	\$0	\$0	\$690,208
Bulgaria	12,979,753	52,424,135	\$3,532,831	\$2,548,119	\$984,712	444,973	2,464,871	\$25,862		\$0	\$0	\$0	\$1,010,574
Croatia	3,798,877	29,188,284	\$2,010,552	\$1,367,744	\$642,808	58,128	879,391	\$48,683		\$0	\$0	\$0	\$691,491
Czech Republic	7,430,870	37,391,790	\$3,244,093	\$1,940,023	\$1,304,070	2,191,049	9,218,736	\$79,528		\$0	\$0	\$0	\$1,383,598
Estonia	2,793,758	10,893,776	\$2,708,666	\$1,884,342	\$824,324	8,045	41,876	\$3,344		\$0	\$0	\$0	\$827,668
Georgia	1,708,733	5,227,868	\$548,392	\$386,462	\$161,930	1,112,875	2,471,855	\$63,842		\$0	\$0	\$0	\$225,772
Hungary	8,338,555	77,438,651	\$4,009,106	\$1,965,806	\$2,043,300	98,347	1,424,002	\$68,047		\$0	\$0	\$0	\$2,111,347

**Table A3: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bill	led in the Unite	ed States				Traffic Billed	in Foreign	Countries			Total
							nating or Term the United Sta	0		Transiting the	e United Star ry of Origin)	tes	U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Kazakhstan	4,239,650	9,478,123	\$872,908	\$709,847	\$163,061	91,079	9,531,860	\$454,663		\$0	\$0	\$0	\$617,724
Kyrgyzstan	711,403	2,377,901	\$253,576	\$214,335	\$39,241	45,035	2,104,680	\$166,312		\$0	\$0	\$0	\$205,553
Latvia	1,883,347	13,585,805	\$8,184,774	\$3,507,085	\$4,677,689	21,336	179,768	\$17,442		\$0	\$0	\$0	\$4,695,131
Lithuania	1,297,569	8,399,117	\$3,589,244	\$1,433,851	\$2,155,393	204,692	2,424,635	\$36,045		\$0	\$0	\$0	\$2,191,438
Moldova	2,530,668	8,215,743	\$1,288,852	\$1,158,771	\$130,081	12,287	511,895	\$71,917		\$0	\$0	\$0	\$201,998
Poland	408,678,113	1,682,406,630	\$28,075,882	\$22,527,873	\$5,548,009	1,812,159	16,121,522	\$209,387		\$0	\$0	\$0	\$5,757,396
Romania	9,725,307	72,923,560	\$3,340,829	\$1,414,375	\$1,926,454	1,296,306	9,257,324	\$184,660		\$0	\$0	\$0	\$2,111,114
Russia	55,098,624	229,118,799	\$14,748,072	\$12,361,499	\$2,386,573	10,692,459	59,665,276	\$622,763		\$0	\$0	\$0	\$3,009,336
Serbia	5,678,017	35,542,613	\$6,472,650	\$5,037,022	\$1,435,628	716,385	6,180,390	\$457,826		\$0	\$0	\$0	\$1,893,454
Slovakia	2,094,556	25,689,441	\$4,310,757	\$980,292	\$3,330,465	17,056	179,770	\$19,151		\$0	\$0	\$0	\$3,349,616
Slovenia	436,368	2,758,320	\$699,574	\$140,786	\$558,788	285,058	1,567,844	\$43,268		\$0	\$0	\$0	\$602,056
Tajikistan	751,702	2,472,426	\$307,426	\$278,541	\$28,885	10,586	728,896	\$80,622		\$0	\$0	\$0	\$109,507
Turkmenistan	260,192	1,276,331	\$123,318	\$104,136	\$19,182	3,132	1,881,870	\$148,578		\$0	\$0	\$0	\$167,760
Ukraine	13,612,619	71,894,002	\$8,917,827	\$7,245,873	\$1,671,954	683,998	15,571,561	\$1,284,114		\$0	\$0	\$0	\$2,956,068
Uzbekistan	14,627,929	91,711,137	\$5,770,090	\$4,447,211	\$1,322,879	639,201	7,502,255	\$306,334		\$0	\$0	\$0	\$1,629,213
Eastern Europe	578,864,089	2,557,613,674	\$119,892,519	\$86,649,860	\$33,242,659	21,611,212	160,576,191	\$6,023,299		\$0	\$0	\$0	\$39,265,958
Antarctica	3,450	9,957	\$2,875	\$1,860	\$1,015	2	1	\$0		\$0	\$0	\$0	\$1,015
Maritime - Atlantic	143,157	274,277	\$394,275	\$235,441	\$158,834	0	0	\$0		\$0	\$0	\$0	\$158,834
Maritime - other oceans	953,316	955,060	\$2,148,390	\$2,260,753	-\$112,363	6,328	19,645	\$56,332		\$0	\$0	\$0	-\$56,031
Maritime - Pacific	107,434	297,013	\$333,788	\$325,610	\$8,178	0	0	\$0		\$0	\$0	\$0	\$8,178
Other Regions	1,207,357	1,536,307	\$2,879,328	\$2,823,664	\$55,664	6,330	19,646	\$56,332		\$0	\$0	\$0	\$111,996
World Total	15,796,129,511	72,985,951,013	\$3,811,074,933	\$2,868,960,725	\$942,114,208	3,326,679,209	15,877,676,465	\$464,560,449	(	\$0	\$0	\$0	\$1,406,674,657

**Table A4: All United States Carriers** 

Message Telephone Service

International Point	Traffic Billed in the United States Traffic Billed in Foreign Countries												Total
							ating or Term the United Sta	inating		Transiting the	United State y of Origin)	s	U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Andorra	176,479	470,823	\$47,305	\$38,744	\$8,561	1,523	7,079	\$252		\$63	\$567	-\$504	\$8,309
Austria	8,804,516	44,281,824	\$2,742,054	\$1,624,528	\$1,117,526	6,578,425	32,542,334	\$664,226		\$441,432	\$113,223	\$328,209	\$2,109,961
Belgium	40,179,434	190,489,589	\$7,875,740	\$2,757,597	\$5,118,143	4,901,253	23,831,636	\$169,700		\$93,046	\$16,131	\$76,915	\$5,364,758
Cyprus	1,981,442	9,069,224	\$622,165	\$195,945	\$426,220	1,155,346	10,641,297	\$122,729		\$8,088	\$198	\$7,890	\$556,839
Denmark	11,881,676	53,785,723	\$1,849,217	\$557,807	\$1,291,410	107,235	1,009,580	\$42,109		\$44,693	\$17,997	\$26,696	\$1,360,215
Finland	3,179,820	16,647,827	\$1,750,405	\$904,340	\$846,065	1,243,955	6,617,676	\$86,822		\$12,670	\$13,404	-\$734	\$932,153
France	100,873,767	407,878,400	\$24,961,460	\$16,615,592	\$8,345,868	47,219,935	224,196,020	\$2,480,660		\$1,841,908	\$362,848	\$1,479,060	\$12,305,588
Germany	89,214,092	669,245,871	\$27,013,215	\$13,378,922	\$13,634,293	123,024,824	739,893,965	\$11,344,190		\$251,823	\$186,419	\$65,404	\$25,043,887
Gibraltar	41,992	257,711	\$36,061	\$15,073	\$20,988	41,120	206,390	\$3,185		\$1,449	\$196	\$1,253	\$25,426
Greece	17,344,059	159,409,785	\$5,643,190	\$3,037,404	\$2,605,786	8,631,278	58,241,655	\$1,609,040		\$446,915	\$207,602	\$239,313	\$4,454,139
Greenland	99,858	473,030	\$551,195	\$170,885	\$380,310	514	460	\$217		\$4	\$0	\$4	\$380,531
Iceland	862,684	5,803,597	\$317,209	\$113,855	\$203,354	359,030	1,715,275	\$38,435		\$1,197	\$56	\$1,141	\$242,930
Ireland	17,309,705	122,790,805	\$7,626,849	\$2,413,221	\$5,213,628	473,892	6,793,760	\$174,298		\$14,802	\$11,036	\$3,766	\$5,391,692
Italy	58,337,641	279,958,373	\$15,494,103	\$6,557,804	\$8,936,299	28,293,177	133,249,826	\$1,906,101		\$2,403,691	\$159,387	\$2,244,304	\$13,086,704
Liechtenstein	120,059	532,559	\$207,712	\$114,908	\$92,804	9,431	34,197	\$3,201		\$436	\$247	\$189	\$96,194
Luxembourg	9,788,777	39,197,590	\$2,167,801	\$1,899,754	\$268,047	2,175,109	12,751,273	\$148,743		\$15,799	\$33,708	-\$17,909	\$398,881
Malta	578,624	3,727,025	\$350,241	\$107,190	\$243,051	87,490	570,479	\$3,088		\$2,619	\$465	\$2,154	\$248,293
Netherlands	29,089,269	143,382,429	\$11,992,216	\$4,599,129	\$7,393,087	5,113,798	25,732,291	\$210,369		\$775,781	\$164,632	\$611,149	\$8,214,605
Norway	20,047,398	78,714,191	\$8,496,192	\$6,496,445	\$1,999,747	1,031,880	5,865,782	\$73,520		\$702,540	\$6,350	\$696,190	\$2,769,457
Portugal	12,548,591	95,636,153	\$4,386,655	\$2,341,030	\$2,045,625	4,543,867	31,100,638	\$586,220		\$59,815	\$3,692	\$56,123	\$2,687,968
Spain	41,023,175	284,932,964	\$12,226,709	\$5,510,104	\$6,716,605	27,694,240	148,171,939	\$1,008,987		\$1,148,346	\$502,086	\$646,260	\$8,371,852
Sweden	10,515,670	65,987,313	\$3,759,923	\$1,850,555	\$1,909,368	12,803,922	70,480,606	\$473,559		\$57,646	\$47,263	\$10,383	\$2,393,310
Switzerland	27,976,150	108,226,460	\$7,271,623	\$3,795,261	\$3,476,362	6,260,944	19,782,398	\$242,544		\$109,721	\$12,316	\$97,405	\$3,816,311
Turkey	29,776,892	134,644,290	\$12,605,763	\$8,248,353	\$4,357,410	4,408,083	27,295,267	\$623,845		\$204,431	\$46,142	\$158,289	\$5,139,544
United Kingdom	327,631,561	1,434,205,601	\$61,152,465	\$21,815,066	\$39,337,399	217,762,638	1,132,265,664	\$7,940,301		\$2,169,139	\$1,207,544	\$961,595	\$48,239,295
Western Europe	859,383,331	4,349,749,157	\$221,147,468	\$105,159,512	\$115,987,956	503,922,909	2,712,997,487	\$29,956,341	755,943,151	\$10,808,054	\$3,113,509	\$7,694,545	\$153,638,842
Algeria	6,065,841	33,902,256	\$4,660,285	\$4,462,678	\$197,607	332,470	3,820,381	\$284,322		\$118,059	\$38,104	\$79,955	\$561,884
Angola	71,816,941	33,113,816	\$4,429,682	\$1,948,630	\$2,481,052	172,875	967,110	\$98,536		\$26,316	\$41,615	-\$15,299	\$2,564,289
Benin	1,615,301	6,983,849	\$1,543,966	\$1,111,094	\$432,872	126,489	633,668	\$140,489		\$3,536	\$248,173	-\$244,637	\$328,724
Botswana	921,247	3,304,083	\$540,081	\$347,355	\$192,726	104,209	490,776	\$20,910		\$211	\$12,599	-\$12,388	\$201,248
Burkina	6,091,007	13,110,837	\$3,134,571	\$1,988,249	\$1,146,322	265,968	1,367,424	\$350,881		\$471,927	\$8,394	\$463,533	\$1,960,736
Burundi	2,971,025	5,371,112	\$1,344,504	\$737,362	\$607,142	62,090	378,149	\$130,503		\$287,576	\$93,285	\$194,291	\$931,936
Cameroon	4,214,049	22,480,295	\$4,876,969	\$3,725,730	\$1,151,239	742,999	5,012,811	\$876,948		\$70,523	\$61,898	\$8,625	\$2,036,812
Canary Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Cape Verde	550,221	3,008,642	\$646,821	\$480,538	\$166,283	66,198	350,398	\$74,408		\$1,006	\$1,228	-\$222	\$240,469
Central African Republic	213,640	877,501	\$311,792	\$231,572	\$80,220	42	23,899	\$6,089		\$1,415	\$2,154	-\$739	\$85,570
Chad	705,025	2,388,163	\$691,542	\$360,071	\$331,471	49,060	205,283	\$66,500		\$1,747,480	\$113	\$1,747,367	\$2,145,338
Comoros	583,363	4,713,660	\$1,673,061	\$1,359,243	\$313,818	529	1,168	\$298		\$102,677	\$67,460	\$35,217	\$349,333
Congo	3,256,598	9,730,262	\$3,395,419	\$1,741,531	\$1,653,888	94,386	520,686	\$148,415		\$1,258,393	\$2,488	\$1,255,905	\$3,058,208
Cote d'Ivoire	13,499,572	24,050,401	\$6,337,072	\$3,740,832	\$2,596,240	326,098	1,840,652	\$513,090		\$17,053	\$5,003	\$12,050	\$3,121,380
Djibouti	893,178	2,491,114	\$766,193	\$562,380	\$203,813	218,456	1,147,599	\$184,664		\$1,084	\$529	\$555	\$389,032
Egypt	25,448,870	134,056,847	\$13,305,416	\$9,367,435	\$3,937,981	4,906,021	29,998,040	\$1,414,891		\$404,417	\$429,898	-\$25,481	\$5,327,391
Equatorial Guinea	237,133	1,133,612	\$288,563	\$174,802	\$113,761	283	768	\$137		\$44	\$41	\$3	\$113,901
Equatorial Guillea	237,133	1,155,612	\$288,363	\$174,802	\$115,761	283	/68	\$13/		\$44	541	\$3	\$115,901

**Table A4: All United States Carriers** 

Message Telephone Service

International Point	Traffic Billed in the United States Traffic Billed in Foreign Countries												Total
							ating or Term the United Sta	inating		Transiting the	e United State y of Origin)	es	U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Ethiopia	34,568,585	184,742,889	\$37,033,142	\$33,417,566	\$3,615,576	5,398,194	31,329,284	\$6,323,739		\$822,783	\$352,208	\$470,575	\$10,409,890
Gabon	3,486,178	7,683,468	\$2,628,997	\$1,725,099	\$903,898	83,889	377,335	\$143,107		\$497,716	\$823	\$496,893	\$1,543,898
Gambia, The	17,276,709	76,360,144	\$31,260,328	\$26,765,668	\$4,494,660	362,200	8,616,962	\$3,233,774		\$957,983	\$1,184,409	-\$226,426	\$7,502,008
Ghana	23,659,847	123,274,904	\$24,688,798	\$18,039,796	\$6,649,002	9,776,170	50,716,357	\$9,741,981		\$1,975,311	\$20,865	\$1,954,446	\$18,345,429
Guinea	6,415,947	21,795,593	\$11,289,296	\$5,911,726	\$5,377,570	643,707	3,319,316	\$1,300,734		\$7,223	\$44,954	-\$37,731	\$6,640,573
Guinea-Bissau	129,287	543,452	\$187,529	\$138,000	\$49,529	7,189	30,546	\$11,981		\$11,060	\$20	\$11,040	\$72,550
Kenya	20,119,351	116,111,992	\$8,927,184	\$6,926,465	\$2,000,719	5,984,731	54,277,710	\$3,139,258		\$386,138	\$212,191	\$173,947	\$5,313,924
Lesotho	81,875	394,911	\$76,493	\$47,686	\$28,807	4,708	16,943	\$3,347		\$142	\$3,486	-\$3,344	\$28,810
Liberia	3,247,284	12,022,721	\$3,887,605	\$3,000,130	\$887,475	530,052	2,120,885	\$807,661		\$5,262	\$2,771	\$2,491	\$1,697,627
Libya	10,670,972	24,069,563	\$5,728,310	\$5,454,520	\$273,790	2,440,719	4,049,427	\$296,589		\$61,419	\$55,622	\$5,797	\$576,176
Madagascar	630,098	1,795,332	\$878,950	\$568,286	\$310,664	7,672	98,992	\$29,406		\$412,604	\$2,377	\$410,227	\$750,297
Malawi	976,192	3,463,115	\$435,434	\$248,769	\$186,665	420,953	1,131,023	\$104,287		\$2,142,870	\$695	\$2,142,175	\$2,433,127
Mali	6,752,277	23,895,206	\$6,030,676	\$4,671,874	\$1,358,802	1,240,310	3,257,203	\$881,772		\$39,188	\$48,696	-\$9,508	\$2,231,066
Mauritania	2,194,653	6,517,343	\$4,182,334	\$1,919,274	\$2,263,060	206,717	1,603,611	\$449,318		\$2,851	\$260	\$2,591	\$2,714,969
Mauritius	1,328,673	5,118,628	\$782,270	\$375,816	\$406,454	317,335	2,595,502	\$176,917		\$1,274	\$23,497	-\$22,223	\$561,148
Morocco	26,488,044	149,452,030	\$25,682,392	\$26,283,547	-\$601,155	2,554,981	10,926,643	\$238,626		\$276,994	\$127,369	\$149,625	-\$212,904
Mozambique	4,245,908	7,222,186	\$798,213	\$512,522	\$285,691	99,710	1,744,720	\$203,756		\$466	\$55	\$411	\$489,858
Namibia	248,209	1,564,754	\$323,351	\$100,184	\$223,167	6,549	59,188	\$6,565		\$8,645	\$1,391	\$7,254	\$236,986
Niger	6,253,287	24,481,470	\$3,081,319	\$1,963,021	\$1,118,298	56,389	320,856	\$64,566		\$1,598,427	\$23,948	\$1,574,479	\$2,757,343
Nigeria	72,346,245	522,233,372	\$28,021,696	\$20,801,186	\$7,220,510	1,802,477	45,018,230	\$1,918,714		\$2,153,129	\$1,636,722	\$516,407	\$9,655,631
Reunion	507,542	949,222	\$52,593	\$21,549	\$31,044	1,248	828	\$25		\$219	\$67	\$152	\$31,221
Rwanda	567,325	3,463,621	\$990,426	\$562,056	\$428,370	8,970	56,746	\$16,557		\$479,623	\$1,382	\$478,241	\$923,168
Saint Helena	394,916	1,391,621	\$1,932,127	\$1,259,273	\$672,854	10,198	3,063	\$3,360		\$177,970	\$789	\$177,181	\$853,395
Sao Tome and Principe	521,576	1,729,017	\$1,479,161	\$955,963	\$523,198	30	16	\$11		\$7,583	\$2,722	\$4,861	\$528,070
Senegal	33,194,745	135,624,598	\$51,030,570	\$46,308,151	\$4,722,419	3,255,004	12,672,707	\$2,123,801		\$80,253	\$83,109	-\$2,856	\$6,843,364
Seychelles	175,778	744,567	\$292,840	\$147,929	\$144,911	251	7,566	\$1,696		\$278,841	\$289,493	-\$10,652	\$135,955
Sierra Leone	6,777,938	31,954,040	\$11,590,111	\$10,249,565	\$1,340,546	513,459	4,013,376	\$1,631,212		\$273,861	\$572,499	-\$298,638	\$2,673,120
Somalia	5,386,632	14,193,591	\$6,189,132	\$4,320,480	\$1,868,652	500,643	2,524,467	\$1,101,456		\$18,696	\$353,160	-\$334,464	\$2,635,644
South Africa	16,549,561	107,028,490	\$10,272,971	\$4,748,774	\$5,524,197	6,128,935	31,631,371	\$375,696		\$106,020	\$61,764	\$44,256	\$5,944,149
Sudan	9,259,434	37,584,940	\$5,530,101	\$4,199,265	\$1,330,836	2,896,950	23,863,286	\$2,511,655		\$116,195	\$108,693	\$7,502	\$3,849,993
Swaziland	191,521	1,004,325	\$114,686	\$85,647	\$29,039	58,645	339,812	\$24,121		\$50	\$2	\$48	\$53,208
Tanzania	4,583,099	14,326,883	\$3,001,821	\$2,272,146	\$729,675	255,908	1,665,146	\$259,961		\$112,550	\$45,547	\$67,003	\$1,056,639
Togo	2,489,194	10,827,920	\$3,731,073	\$2,413,828	\$1,317,245	576,254	2,846,834	\$1,028,082		\$5,914	\$45,225	-\$39,311	\$2,306,016
Tunisia	1,169,883	3,695,689	\$1,420,395	\$1,063,923	\$356,472	440,684	1,773,714	\$153,631		\$19,765	\$11,844	\$7,921	\$518,024
Uganda	5,753,922	28,553,576	\$5,410,234	\$3,910,356	\$1,499,878	378,329	2,794,391	\$432,913		\$1,391,066	\$36,574	\$1,354,492	\$3,287,283
Western Sahara	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Zaire	4,167,440	16,735,147	\$3,808,756	\$2,880,609	\$928,147	114,650	322,493	\$65,247		\$26,589	\$0	\$26,589	\$1,019,983
Zambia	2,452,076	11,129,449	\$1,295,860	\$794,218	\$501,642	237,954	1,226,132	\$152,661		\$132,992	\$123	\$132,869	\$787,172
Zimbabwe	4,116,544	23,131,151	\$5,796,344	\$5,240,622	\$555,722	135,441	3,259,836	\$776,269		\$145,830	\$248,800	-\$102,970	\$1,229,021
Africa	478,461,758	2,057,527,370	\$357,809,455	\$282,644,991	\$75,164,464	54,926,378	357,371,329	\$44,045,533	238,142,577	\$19,247,219	\$6,617,134	\$12,630,085	\$131,840,082
Bahrain	2,318,453	7,827,056	\$1,077,143	\$412,150	\$664,993	533,006	2,244,220	\$59,943		\$13,114	\$44,859	-\$31,745	\$693,191
Iran	12,627,092	59,894,416	\$2,880,103	\$2,250,234	\$629,869	3,274,419	15,218,925	\$438,078		\$429,193	\$237,705	\$191,488	\$1,259,435
Iraq	9,279,451	33,065,594	\$5,009,432	\$4,694,641	\$314,791	300,953	2,539,249	\$447,169		\$260,675	\$351,568	-\$90,893	\$671,067
Israel	33,229,001	165,752,618	\$10,215,559	\$6,537,775	\$3,677,784	32,275,440	155,459,160	\$1,949,790		\$1,138,405	\$12,970	\$1,125,435	\$6,753,009

**Table A4: All United States Carriers** 

Message Telephone Service

International Point	Traffic Billed in the United States Traffic Billed in Foreign Countries											Total	
						Origin	ating or Term			Transiting the	United State	s	U.S.
							the United Sta			_	y of Origin)		Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Jordan	6,415,242	34,492,043	\$4,989,179	\$2,709,945	\$2,279,234	3,440,229	16,433,435	\$274,959		\$100,048	\$94,448	\$5,600	\$2,559,793
Kuwait	4,004,905	13,539,441	\$1,430,930	\$1,041,376	\$389,554	260,079	1,318,762	\$96,770		\$123,491	\$643,831	-\$520,340	-\$34,016
Lebanon	14,708,950	86,700,232	\$10,543,112	\$8,186,862	\$2,356,250	1,448,808	7,816,043	\$489,351		\$289,442	\$478,969	-\$189,527	\$2,656,074
Oman	1,423,050	4,288,383	\$1,060,099	\$721,240	\$338,859	633,135	2,126,553	\$46,928		\$45,386	\$43,627	\$1,759	\$387,546
Qatar	6,266,442	15,040,336	\$3,483,841	\$2,007,683	\$1,476,158	12,947,781	23,325,184	\$294,148		\$36,219	\$6,762	\$29,457	\$1,799,763
Saudi Arabia	49,988,811	154,826,996	\$13,694,338	\$14,257,903	-\$563,565	61,132,989	125,646,199	\$2,631,063		\$582,917	\$919,138	-\$336,221	\$1,731,277
Syria	12,408,672	46,725,966	\$4,829,414	\$4,444,376	\$385,038	332,940	1,871,156	\$168,541		\$184,248	\$129,178	\$55,070	\$608,649
United Arab Emirates	32,497,670	102,970,589	\$20,539,190	\$12,626,456	\$7,912,734	26,263,440	93,381,630	\$1,868,672		\$588,964	\$803,061	-\$214,097	\$9,567,309
Yemen	14,147,613	45,651,101	\$6,247,970	\$5,278,296	\$969,674	2,026,535	11,827,403	\$1,790,840		\$51,423	\$30,662	\$20,761	\$2,781,275
Middle East	199,315,352	770,774,771	\$86,000,310	\$65,168,937	\$20,831,373	144,869,754	459,207,919	\$10,556,252	140,255,042	\$3,843,525	\$3,796,778	\$46,747	\$31,434,372
Anguilla	1,273,270	3,362,169	\$601,169	\$439,440	\$161,729	10,449	63,930	\$11,529		\$448,216	\$102,099	\$346,117	\$519,375
Antigua and Barbuda	2,586,774	11,519,217	\$2,268,597	\$1,647,355	\$621,242	246,419	1,037,249	\$222,553		\$104,820	\$39,860	\$64,960	\$908,755
Aruba	2,460,003	6,457,074	\$1,170,237	\$894,972	\$275,265	1,899,517	5,033,961	\$131,609		\$224,685	\$105,417	\$119,268	\$526,142
Bahamas, The	18,861,686	63,644,950	\$6,771,000	\$5,132,016	\$1,638,984	7,698,282	21,919,754	\$767,920		\$585,448	\$3,969	\$581,479	\$2,988,383
Barbados	6,572,973	25,538,212	\$4,090,487	\$2,745,153	\$1,345,334	2,978,298	10,177,613	\$351,316		\$330,472	\$40,992	\$289,480	\$1,986,130
Bermuda	4,345,708	21,388,495	\$1,327,130	\$639,342	\$687,788	4,169,461	21,097,098	\$316,073		\$36,884	\$38,226	-\$1,342	\$1,002,519
Cayman Islands	3,782,807	11,724,872	\$1,862,718	\$1,098,279	\$764,439	1,828,574	6,850,583	\$96,545		\$17,585	\$4,401	\$13,184	\$874,168
Cuba	48,788,313	203,135,567	\$126,169,892	\$115,537,144	\$10,632,748	5,319,006	21,184,982	\$18,570,588		\$493,384	\$483,429	\$9,955	\$29,213,291
Dominica	2,560,172	27,179,239	\$2,360,650	\$1,319,736	\$1,040,914	147,804	1,071,038	\$93,114		\$1,613,814	\$150,505	\$1,463,309	\$2,597,337
Dominican Republic	271,685,407	1,836,864,493	\$90,262,887	\$68,271,310	\$21,991,577	82,790,229	336,120,394	\$17,375,964		\$3,013,906	\$621,768	\$2,392,138	\$41,759,679
French Overseas Departments	1,047,755	3,823,225	\$1,070,549	\$224,809	\$845,740	363,623	1,806,818	\$45,157		\$273,366	\$9,023	\$264,343	\$1,155,240
Grenada	4,168,870	21,366,278	\$6,535,141	\$2,680,724	\$3,854,417	61,478	963,565	\$129,016		\$69,189	\$29,395	\$39,794	\$4,023,227
Guadeloupe	1,721,257	5,133,271	\$257,144	\$192,915	\$64,229	19,357	148,479	\$8,724		\$420,446	\$134,204	\$286,242	\$359,195
Haiti	83,678,264	315,594,673	\$79,268,897	\$69,277,867	\$9,991,030	8,748,472	41,571,604	\$10,866,519		\$1,230,102	\$439,435	\$790,667	\$21,648,216
Jamaica	69,576,202	260,764,885	\$52,929,239	\$40,643,675	\$12,285,564	28,457,712	124,298,848	\$5,443,144		\$29,211,780	\$635,487	\$28,576,293	\$46,305,001
Montserrat	1,585,667	1,677,136	\$293,594	\$226,855	\$66,739	46,641	178,669	\$28,000		\$61,356	\$4,453	\$56,903	\$151,642
Netherlands Antilles	8,663,911	26,789,535	\$1,938,019	\$1,971,852	-\$33,833	3,009,504	8,529,702	\$154,126		\$4,225,481	\$3,350,512	\$874,969	\$995,262
Saint Kitts and Nevis	968,012	4,412,905	\$934,386	\$601,267	\$333,119	42,574	215,906	\$5,826		\$218,020	\$12,822	\$205,198	\$544,143
Saint Lucia	3,127,540	16,184,562	\$2,979,508	\$2,236,143	\$743,365	65,248	307,696	\$49,740		\$181,013	\$68,348	\$112,665	\$905,770
Saint Vincent and the Grenadines	1,929,948	13,047,048	\$2,593,375	\$1,822,277	\$771,098	66,258	581,855	\$100,809		\$62,683	\$2,779	\$59,904	\$931,811
Trinidad and Tobago	22,239,351	121,272,327	\$18,044,275	\$12,627,358	\$5,416,917	5,686,851	28,010,495	\$558,368		\$210,220	\$53,353	\$156,867	\$6,132,152
Turks and Caicos Islands	1,538,254	3,634,376	\$773,213	\$501,060	\$272,153	247,846	705,729	\$8,420		\$2,712	\$426	\$2,286	\$282,859
Virgin Islands, British	3,403,997	8,199,107	\$2,113,295	\$1,147,909	\$965,386	5,015,064	12,791,251	\$203,831		\$82,493	\$17,301	\$65,192	\$1,234,409
Caribbean	566,566,141	3,012,713,616	\$406,615,402	\$331,879,458	\$74,735,944	158,918,667	644,667,219	\$55,538,891	1,151,456,390	\$43,118,075	\$6,348,204	\$36,769,871	\$167,044,706
Belize	5,005,448	24,251,366	\$4,773,791	\$4,024,020	\$749,771	3,807,498	16,531,559	\$1,455,109		\$4,013	\$1,221	\$2,792	\$2,207,672
Canada	2,644,706,759	8,509,320,893	\$209,805,764	\$38,145,519	\$171,660,245	1,105,348,347	3,885,707,467	\$24,342,410		\$84,917,295	\$87,091	\$84,830,204	\$280,832,859
Costa Rica	34,155,130	196,261,801	\$11,562,743	\$6,429,370	\$5,133,373	13,802,947	99,443,520	\$3,857,982		\$37,987	\$3,389	\$34,598	\$9,025,953
El Salvador	57,717,457	423,879,337	\$68,123,305	\$50,093,565	\$18,029,740	24,350,605	150,571,977	\$9,714,379		\$5,438,148	\$144,825	\$5,293,323	\$33,037,442
Guatemala	182,070,000	1,359,171,461	\$176,388,990	\$139,850,615	\$36,538,375	15,181,831	97,839,656	\$6,130,295		\$8,088,225	\$1,597,703	\$6,490,522	\$49,159,192
Honduras	51,082,836	462,247,588	\$48,514,075	\$44,076,527	\$4,437,548	69,101,637	408,502,122	\$58,788,978		\$8,078,934	\$920,416	\$7,158,518	\$70,385,044

**Table A4: All United States Carriers** 

Message Telephone Service

International Point	Traffic Billed in the United States Traffic Billed in Foreign Countries												Total
						Origin	ating or Term	inating		Transiting the	United State	s	U.S.
						in	the United Sta	ates		(by Countr	y of Origin)		Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Mexico	1,448,243,455	14,327,361,138	\$378,111,399	\$314,687,673	\$63,423,726	385,273,158	3,211,614,033	\$125,428,271		\$9,099,170	\$114,019	\$8,985,151	\$197,837,148
Nicaragua	35,142,942	145,098,713	\$28,164,998	\$22,935,732	\$5,229,266	15,925,812	70,006,730	\$2,183,530		\$914,414	\$6,639	\$907,775	\$8,320,571
Panama	14,177,504	71,888,491	\$9,282,739	\$4,044,706	\$5,238,033	6,742,720	37,682,144	\$1,648,774		\$307,494	\$11,366	\$296,128	\$7,182,935
Saint Pierre and Miquelon	49,050	135,260	\$27,814	\$23,972	\$3,842	267,775	1,230,989	\$164,184		\$11	\$0	\$11	\$168,037
North and Central America	4,472,350,581	25,519,616,048	\$934,755,618	\$624,311,699	\$310,443,919	1,639,802,330	7,979,130,197	\$233,713,912	2,924,383,747	\$116,885,691	\$2,886,669	\$113,999,022	\$658,156,853
Argentina	64,775,353	205,230,125	\$15,557,385	\$6,095,955	\$9,461,430	15,126,678	69,435,710	\$898,001		\$14,914,982	\$6,331	\$14,908,651	\$25,268,082
Bolivia	13,369,972	85,376,697	\$9,131,445	\$7,432,591	\$1,698,854	1,187,230	10,472,413	\$1,027,160		\$301,741	\$77,027	\$224,714	\$2,950,728
Brazil	110,364,762	612,801,907	\$76,396,116	\$30,881,598	\$45,514,518	24,293,732	136,718,652	\$3,024,315		\$1,387,706	\$35,292	\$1,352,414	\$49,891,247
Chile	16,329,267	95,298,078	\$8,759,118	\$5,082,448	\$3,676,670	6,373,215	35,346,165	\$942,901		\$91,981	\$8,204	\$83,777	\$4,703,348
Colombia	334,599,993	2,060,725,156	\$94,580,485	\$81,224,635	\$13,355,850	5,821,700	49,811,587	\$1,240,716		\$1,810,314	\$183,191	\$1,627,123	\$16,223,689
Ecuador	44,256,105	343,591,011	\$43,131,088	\$37,296,937	\$5,834,151	8,998,982	97,611,165	\$11,793,682		\$113,767	\$84,848	\$28,919	\$17,656,752
French Guiana	5,456,108	6,492,376	\$415,845	\$229,668	\$186,177	7,409	48,319	\$4,304		\$819	\$210	\$609	\$191,090
Guyana	14,459,626	71,585,088	\$11,531,298	\$9,137,628	\$2,393,670	6,953,179	39,699,124	\$4,191,023		\$577,266	\$186,353	\$390,913	\$6,975,606
Paraguay	5,618,757	36,909,146	\$2,258,383	\$2,005,236	\$253,147	302,492	1,710,268	\$95,761		\$1,830	\$111	\$1,719	\$350,627
Peru	89,693,152	830,570,472	\$21,396,711	\$11,478,020	\$9,918,691	9,478,041	64,800,994	\$2,034,733		\$746,055	\$18,049	\$728,006	\$12,681,430
Suriname	3,097,094	9,427,955	\$838,018	\$1,123,813	-\$285,795	616,871	2,694,077	\$133,253		\$131,940	\$94,781	\$37,159	-\$115,383
Uruguay	6,561,957	35,086,082	\$4,116,710	\$1,987,709	\$2,129,001	2,065,473	10,883,695	\$438,767		\$39,455	\$845	\$38,610	\$2,606,378
Venezuela	25,909,478	160,105,200	\$14,875,754	\$5,227,482	\$9,648,272	17,031,230	69,056,591	\$836,764		\$135,359	\$43,106	\$92,253	\$10,577,289
South America	734,491,624	4,553,199,293	\$302,988,356	\$199,203,720	\$103,784,636	98,256,232	588,288,760	\$26,661,380	198,293,204	\$20,253,215	\$738,348	\$19,514,867	\$149,960,883
Afghanistan	4,104,430	16,496,802	\$3,147,940	\$2,650,076	\$497,864	2,772,205	7,870,915	\$324,166		\$1,121,973	\$1,088,969	\$33,004	\$855,034
Bangladesh	14,885,549	130,369,903	\$4,309,159	\$3,431,199	\$877,960	4,415,416	41,070,966	\$1,291,946		\$7,939,688	\$6,256,022	\$1,683,666	\$3,853,572
Bhutan	52,115,187	394,127,095	\$4,139,751	\$35,412	\$4,104,339	23,575	216,446	\$29,702		\$5,770,359	\$0	\$5,770,359	\$9,904,400
Brunei	2,590,445	2,503,423	\$101,354	\$55,786	\$45,568	82,392	439,362	\$4,700		\$351	\$0	\$351	\$50,619
Burma	4,762,689	15,263,403	\$3,641,000	\$3,002,684	\$638,316	832,605	2,988,129	\$641,610		\$139,128	\$39,444	\$99,684	\$1,379,610
Cambodia	7,322,408	59,289,170	\$2,399,056	\$1,641,917	\$757,139	861,054	11,502,041	\$545,345		\$6,194	\$65,420	-\$59,226	\$1,243,258
Chagos Archipelago	145,984	699,649	\$617,339	\$381,916	\$235,423	512	2,063	\$1,183		\$50	\$8,651	-\$8,601	\$228,005
China	179,596,614	454,735,042	\$29,027,609	\$10,400,489	\$18,627,120	73,038,995	201,507,166	\$2,211,538		\$169,219	\$97,919	\$71,300	\$20,909,958
French Southern and Antarctic Lands	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Hong Kong	13,838,404	113,436,425	\$5,841,436	\$1,921,319	\$3,920,117	9,586,611	52,113,717	\$519,118		\$1,080,112	\$5,214	\$1,074,898	\$5,514,133
India	4,653,344,216	15,379,692,076	\$345,677,297	\$218,378,382	\$127,298,915	433,508,497	1,736,636,530	\$26,070,779		\$31,121,287	\$305,533	\$30,815,754	\$184,185,448
Indonesia	15,476,597	84,672,559	\$6,118,705	\$3,730,989	\$2,387,716	2,688,689	18,560,183	\$258,739		\$337,800	\$1,003,525	-\$665,725	\$1,980,730
Japan	68,758,333	298,069,652	\$17,767,416	\$15,375,986	\$2,391,430	31,975,910	159,403,856	\$5,637,600		\$572,773	\$7,901	\$564,872	\$8,593,902
Korea, North	72,007	344,331	\$154,251	\$122,579	\$31,672	103	96	\$50		\$4	\$0	\$4	\$31,726
Korea, South	27,956,440	130,285,844	\$8,967,577	\$4,060,797	\$4,906,780	22,886,708	96,367,491	\$2,525,529		\$750,192	\$504	\$749,688	\$8,181,997
Laos	1,142,051	15,743,049	\$727,404	\$453,725	\$273,679	815,091	12,526,615	\$666,384		\$144,764	\$127,049	\$17,715	\$957,778
Macau	4,179,722	13,098,508	\$779,678	\$550,594	\$229,084	147,904	474,490	\$4,641		\$72,761	\$38	\$72,723	\$306,448
Malaysia	19,059,439	76,914,255	\$6,547,672	\$1,448,273	\$5,099,399	3,244,048	17,655,032	\$173,632		\$220,574	\$123,497	\$97,077	\$5,370,108
Maldives	5,402,968	14,643,144	\$10,044,085	\$8,543,039	\$1,501,046	364	97,397	\$49,480		\$9,546	\$17,383	-\$7,837	\$1,542,689
Mongolia	353,787	2,066,784	\$318,163	\$88,099	\$230,064	57,749	413,946	\$26,699		\$9,692	\$750	\$8,942	\$265,705
Nepal Pakistan	12,809,237	47,261,534	\$4,965,458 \$20,305,430	\$3,888,687 \$25,861,652	\$1,076,771	222,958	3,081,009	\$270,023 \$4,026,708		\$672,624 \$7,103,720	\$4,504,913 \$0,480,605	-\$3,832,289 \$2,276,885	-\$2,485,495 \$5,003,610
Pakistan	56,455,823	301,626,369	\$29,305,439	\$25,861,652	\$3,443,787	20,948,990	115,410,277	\$4,026,708		\$7,103,720	\$9,480,605	-\$2,376,885	\$5,093,610

**Table A4: All United States Carriers** 

Message Telephone Service

International Point		Traffic Billed in Foreign Countries											
						_	ating or Term the United Sta	inating		Transiting the	United State y of Origin)	s	U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Philippines	196,002,197	1,311,322,449	\$118,294,309	\$108,938,416	\$9,355,893	18,433,278	124,975,956	\$5,514,889		\$4,661,746	\$3,187,908	\$1,473,838	\$16,344,620
Singapore	21,668,223	129,904,544	\$9,083,160	\$1,970,164	\$7,112,996	18,981,841	109,694,319	\$1,659,566		\$209,299	\$217	\$209,082	\$8,981,644
Sri Lanka	29,480,994	129,993,393	\$13,259,647	\$11,251,197	\$2,008,450	2,774,205	15,989,148	\$596,535		\$5,507,374	\$2,106,366	\$3,401,008	\$6,005,993
Taiwan	28,345,731	125,446,377	\$22,444,384	\$7,155,546	\$15,288,838	11,983,742	48,904,054	\$2,083,580		\$289,810	\$4,399	\$285,411	\$17,657,829
Thailand	45,876,141	265,775,694	\$11,530,157	\$3,757,036	\$7,773,121	4,146,253	35,443,644	\$494,095		\$421,401	\$384,120	\$37,281	\$8,304,497
Vietnam	23,001,140	137,327,380	\$10,059,953	\$7,644,760	\$2,415,193	5,978,908	34,620,696	\$411,585		\$676,248	\$228,402	\$447,846	\$3,274,624
Asia	5,488,746,756	19,651,108,854	\$669,269,399	\$446,740,719	\$222,528,680	670,408,603	2,847,965,544	\$56,039,822	4,834,496,104	\$69,008,689	\$29,044,749	\$39,963,940	\$318,532,442
Australia	118,121,020	313,093,900	\$19,970,106	\$7,297,617	\$12,672,489	31,998,350	121,524,364	\$1,393,902		\$573,517	\$33,502	\$540,015	\$14,606,406
Cook Islands	810,920	1,481,502	\$819,882	\$727,762	\$92,120	648	194,973	\$96,345		\$14	\$7	\$7	\$188,472
Fiji	1,838,906	12,064,624	\$2,277,317	\$1,987,715	\$289,602	22,759	220,358	\$53,101		\$3,588	\$2,998	\$590	\$343,293
French Polynesia	269,747	1,096,979	\$344,144	\$167,592	\$176,552	137,742	679,646	\$10,416		\$268	\$163	\$105	\$187,073
Kiribati	121,706	689,099	\$656,064	\$341,228	\$314,836	3,011	10,692	\$6,663		\$0	\$0	\$0	\$321,499
Marshall Islands	381,627	1,799,874	\$350,040	\$334,826	\$15,214	33,618	180,013	\$25,325		\$5	\$134	-\$129	\$40,410
Micronesia, Federated States of	1,367,010	7,525,647	\$1,913,032	\$957,614	\$955,418	557,830	2,932,019	\$103,411		\$7	\$6	\$1	\$1,058,830
Nauru	526,835	1,372,706	\$1,036,291	\$921,696	\$114,595	630	515	\$449		\$20	\$1	\$19	\$115,063
New Caledonia	207,548	458,394	\$91,391	\$45,834	\$45,557	29	1,241	\$158		\$43	\$31	\$12	\$45,727
New Zealand	14,320,366	63,143,311	\$3,551,978	\$1,362,322	\$2,189,656	10,663,950	42,249,423	\$424,054		\$70,525	\$39,780	\$30,745	\$2,644,455
Niue	249,205	2,078,362	\$839,688	\$669,081	\$170,607	832	207	\$90		\$1,149	\$714	\$435	\$171,132
Norfolk Island	20,156	55,298	\$52,332	\$47,591	\$4,741	1	345	\$209		\$22	\$1,536	-\$1,514	\$3,436
Pacific Islands (Palau)	416,129	2,115,438	\$568,107	\$368,191	\$199,916	48,803	251,488	\$31,957		\$18	\$70	-\$52	\$231,821
Papua New Guinea	850,619	1,905,886	\$1,025,635	\$882,129	\$143,506	231	1,042	\$514		\$306	\$19,501	-\$19,195	\$124,825
Solomon Islands	57,953	124,138	\$84,282	\$77,255	\$7,027	191	131	\$138		\$408	\$9	\$399	\$7,564
Tonga	631,483	2,894,085	\$905,601	\$842,893	\$62,708	24,111	166,447	\$81,744		\$1,557	\$1,840	-\$283	\$144,169
Tuvalu	771,450	1,192,799	\$1,052,159	\$718,677	\$333,482	0	0	\$0		\$0	\$0	\$0	\$333,482
Vanuatu	185,960	406,959	\$399,325	\$136,001	\$263,324	562	2,604	\$626		\$10	\$5,341	-\$5,331	\$258,619
Wallis and Futuna	60,707	45,048	\$16,946	\$10,313	\$6,633	19	18,039	\$3,040		\$5	\$125	-\$120	\$9,553
Western Samoa	1,020,522	3,885,326	\$1,578,863	\$1,435,702	\$143,161	12,752	96,463	\$51,066		\$0	\$0	\$0	\$194,227
Oceania	142,229,869	417,429,375	\$37,533,183	\$19,332,039	\$18,201,144	43,506,069	168,530,010	\$2,283,208	38,987,086	\$651,462	\$105,758	\$545,704	\$21,030,056
Albania	3,360,791	20,023,869	\$3,961,968	\$3,434,300	\$527,668	423,800	2,693,897	\$295,409		\$269,080	\$270,420	-\$1,340	\$821,737
Armenia	2,327,849	11,808,377	\$1,567,812	\$1,220,773	\$347,039	84,472	441,679	\$48,791		\$272	\$108	\$164	\$395,994
Azerbaijan	929,969	4,043,230	\$1,109,658	\$848,750	\$260,908	417,183	5,392,325	\$951,767		\$271	\$2,197	-\$1,926	\$1,210,749
Belarus	2,697,256	7,202,262	\$2,369,166	\$1,742,046	\$627,120	34,314	975,410	\$233,830		\$53,299	\$57,397	-\$4,098	\$856,852
Bosnia and Herzegovina	2,400,786	14,330,743	\$2,282,886	\$1,738,849	\$544,037	207,257	1,162,603	\$101,114		\$97,804	\$88,731	\$9,073	\$654,224
Bulgaria	6,040,032	30,245,489	\$2,181,143	\$1,377,969	\$803,174	444,973	2,464,871	\$25,862		\$79,283	\$71,106	\$8,177	\$837,213
Croatia	2,534,948	23,207,212	\$1,333,583	\$731,333	\$602,250	58,128	879,391	\$48,683		\$14,565	\$6,427	\$8,138	\$659,071
Czech Republic	3,343,086	17,517,888	\$1,886,018	\$425,061	\$1,460,957	2,191,049	9,218,736	\$79,528		\$120,838	\$2,409	\$118,429	\$1,658,914
Estonia	1,830,787	6,741,705	\$1,891,281	\$1,141,102	\$750,179	8,045	41,876	\$3,344		\$1,898	\$2,796	-\$898	\$752,625
Georgia	1,348,536	4,076,394	\$456,772	\$296,577	\$160,195	1,112,875	2,471,855	\$63,842		\$5,930	\$16,097	-\$10,167	\$213,870
Hungary	4,588,484	47,145,849	\$2,776,806	\$1,443,621	\$1,333,185	98,347	1,424,002	\$68,047		\$15,434	\$51,809	-\$36,375	\$1,364,857

**Table A4: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bill	led in the Unite	ed States				Traffic Bille	ed in Foreign	Countries			Total
						Origin	ating or Term	inating		Transiting the	e United State	es	U.S.
						in	the United Sta	ates		(by Countr	y of Origin)		Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Kazakhstan	3,546,184	7,115,112	\$613,751	\$498,847	\$114,904	91,079	9,531,860	\$454,663		\$520,790	\$375,125	\$145,665	\$715,232
Kyrgyzstan	742,339	2,674,129	\$365,173	\$221,613	\$143,560	45,035	2,104,680	\$166,312		\$456,263	\$451,018	\$5,245	\$315,117
Latvia	1,479,737	11,619,381	\$7,468,668	\$3,220,750	\$4,247,918	21,336	179,768	\$17,442		\$3,671	\$10,151	-\$6,480	\$4,258,880
Lithuania	1,272,816	8,256,689	\$3,583,336	\$1,430,412	\$2,152,924	204,692	2,424,635	\$36,045		\$1,331	\$4,328	-\$2,997	\$2,185,972
Moldova	1,361,074	4,250,675	\$701,488	\$595,787	\$105,701	12,287	511,895	\$71,917		\$72,014	\$68,317	\$3,697	\$181,315
Poland	399,660,965	1,637,825,535	\$27,064,579	\$21,793,634	\$5,270,945	1,812,159	16,121,522	\$209,387		\$135,909	\$13,999	\$121,910	\$5,602,242
Romania	8,014,289	61,828,820	\$2,610,966	\$1,135,206	\$1,475,760	1,296,306	9,257,324	\$184,660		\$988,022	\$1,308,928	-\$320,906	\$1,339,514
Russia	37,105,021	157,223,219	\$10,920,367	\$8,457,548	\$2,462,819	10,692,459	59,665,276	\$622,763		\$385,685	\$620,768	-\$235,083	\$2,850,499
Serbia	4,654,333	30,356,764	\$5,616,238	\$4,042,069	\$1,574,169	716,385	6,180,390	\$457,826		\$83,923	\$35,146	\$48,777	\$2,080,772
Slovakia	1,603,886	16,336,570	\$2,914,720	\$912,873	\$2,001,847	17,056	179,770	\$19,151		\$1,015	\$405	\$610	\$2,021,608
Slovenia	381,094	2,529,748	\$531,700	\$121,395	\$410,305	285,058	1,567,844	\$43,268		\$877	\$143	\$734	\$454,307
Tajikistan	1,250,599	3,399,582	\$439,878	\$363,637	\$76,241	10,586	728,896	\$80,622		\$29,220	\$28,467	\$753	\$157,616
Turkmenistan	415,076	1,775,157	\$172,794	\$144,939	\$27,855	3,132	1,881,870	\$148,578		\$667	\$1,087	-\$420	\$176,013
Ukraine	8,117,999	47,460,710	\$5,581,885	\$4,337,868	\$1,244,017	683,998	15,571,561	\$1,284,114		\$1,100,245	\$1,110,919	-\$10,674	\$2,517,457
Uzbekistan	13,098,476	84,061,967	\$4,557,686	\$4,077,295	\$480,391	639,201	7,502,255	\$306,334		\$396,184	\$365,662	\$30,522	\$817,247
Eastern Europe	514,106,412	2,263,057,076	\$94,960,322	\$65,754,254	\$29,206,068	21,611,212	160,576,191	\$6,023,299	105,426,663	\$4,834,490	\$4,963,960	-\$129,470	\$35,099,897
Antarctica	1,993	1,739	\$1,374	\$357	\$1,017	2	1	\$0		\$0	\$0	\$0	\$1,017
Maritime - Atlantic	142,316	272,332	\$385,623	\$233,425	\$152,198	0	0	\$0		\$0	\$0	\$0	\$152,198
Maritime - other oceans	952,329	953,791	\$2,143,395	\$2,258,621	-\$115,226	6,328	19,645	\$56,332		\$10,011	\$6,183	\$3,828	-\$55,066
Maritime - Pacific	106,856	296,092	\$329,467	\$324,673	\$4,794	0	0	\$0		\$0	\$0	\$0	\$4,794
Other Regions	1,203,494	1,523,954	\$2,859,859	\$2,817,076	\$42,783	6,330	19,646	\$56,332		\$10,011	\$6,183	\$3,828	\$102,943
World Total	13,456,855,318	62,596,699,514	\$3,113,939,372	\$2,143,012,405	\$970,926,967	3,336,228,484	15,918,754,302	\$464,874,970	10,387,385,391	\$288,660,431	\$57,621,292	\$231,039,139	\$1,666,841,076

**Table A5: All United States Carriers** 

Message Telephone Service

**Billing Types Covered: 4, 14** 

International Point		Traffic Bi	illed in the Unit	ed States				Traffic Bi	lled in Foreig	Foreign Countries						
						_	ating or Ter the United S	_		Transiting the (by Country		1	U.S. Carriers			
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues			
Andorra	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0			
Austria	706,453	3,532,227	\$353,101	\$216,367	\$136,734	0	C	\$0		\$0	\$0	\$0	\$136,734			
Belgium	7,857,664	39,279,829	\$1,698,930	\$981,152	\$717,778	0	0	\$0		\$0	\$0	\$0	\$717,778			
Cyprus	114,928	571,335	\$51,012	\$7,524	\$43,488	0	0	\$0		\$0	\$0	\$0	\$43,488			
Denmark	105,954	3,143,280	\$218,466	\$0	\$218,466	0	0	\$0		\$0	\$0	\$0	\$218,466			
Finland	1,769,754	8,848,769	\$648,452	\$1,157,165	-\$508,713	0	0	\$0		\$0	\$0	\$0	-\$508,713			
France	9,638,735	48,104,400	\$3,692,310	\$2,421,160	\$1,271,150	0	0	\$0		\$0	\$0	\$0	\$1,271,150			
Germany	16,533,001	82,722,470	\$3,928,803	\$3,598,893	\$329,910	0	0	\$0		\$0	\$0	\$0	\$329,910			
Gibraltar	163	816	\$159	\$21	\$138	0	0	\$0		\$0	\$0	\$0	\$138			
Greece	322,344	1,616,870	\$193,364	\$73,546	\$119,818	0	0	\$0		\$0	\$0	\$0	\$119,818			
Greenland	0	0	\$0	\$0	\$0	0	C	\$0		\$0	\$0	\$0	\$0			
Iceland	59,511	297,901	\$31,445	\$13,679	\$17,766	0	0	\$0		\$0	\$0	\$0	\$17,766			
Ireland	2,320,604	11,603,022	\$1,351,526	\$515,304	\$836,222	0	0	\$0		\$0	\$0	\$0	\$836,222			
Italy	4,842,636	24,218,815	\$2,252,025	\$1,386,513	\$865,512	0	C	\$0		\$0	\$0	\$0	\$865,512			
Liechtenstein	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0			
Luxembourg	706,581	3,533,165	\$340,413	\$50,779	\$289,634	0	0	\$0		\$0	\$0	\$0	\$289,634			
Malta	816	4,072	\$3,100	\$44	\$3,056	0	0	\$0		\$0	\$0	\$0	\$3,056			
Netherlands	4,261,115	21,300,874	\$1,410,056	\$797,218	\$612,838	0	0	\$0		\$0	\$0	\$0	\$612,838			
Norway	702,774	3,513,868	\$405,738	\$281,110	\$124,628	0	0	\$0		\$0	\$0	\$0	\$124,628			
Portugal	414,391	2,075,825	\$339,239	\$161,437	\$177,802	0	0	\$0		\$0	\$0	\$0	\$177,802			
Spain	3,495,724	17,504,026	\$1,494,919	\$1,423,570	\$71,349	0	0	\$0		\$0	\$0	\$0	\$71,349			
Sweden	852,420	4,262,798	\$409,666	\$511,969	-\$102,303	0	0	\$0		\$0	\$0	\$0	-\$102,303			
Switzerland	714,914	22,405,647	\$1,228,258	\$11,639	\$1,216,619	0	0	\$0		\$0	\$0	\$0	\$1,216,619			
Turkey	1,947,464	11,286,447	\$1,010,170	\$806,818	\$203,352	0	0	\$0		\$0	\$0	\$0	\$203,352			
United Kingdom	37,660,224	187,636,101	\$9,843,029	\$4,705,750	\$5,137,279	0	0	\$0		\$0	\$0	\$0	\$5,137,279			
Western Europe	95,028,170	497,462,557	\$30,904,181	\$19,121,658	\$11,782,523	0	0	\$0		\$0	\$0	\$0	\$11,782,523			
Algeria	73	436	\$87	\$79	\$8	0	0	\$0		\$0	\$0	\$0	\$8			
Angola	3,974	19,872	\$5,709	\$995	\$4,714	0	C	\$0		\$0	\$0	\$0	\$4,714			
Benin	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0			
Botswana	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0			
Burkina	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0			
Burundi	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0			
Cameroon	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0			
Canary Island	0	0	\$0	\$0	\$0	0	C	\$0		\$0	\$0	\$0	\$0			
Cape Verde	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0			
Central African Republic	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0			
Chad	0	0	\$0	\$0	\$0	0	C	\$0		\$0	\$0	\$0	\$0			
Comoros	0	0	\$0	\$0	\$0	0	C	\$0		\$0	\$0	\$0	\$0			
Congo	0	0	\$0	\$0	\$0	0	C	\$0		\$0	\$0	\$0	\$0			
Cote d'Ivoire	1,627	7,902	\$1,266	\$1,264	\$2	0	C	\$0		\$0	\$0	\$0	\$2			
Djibouti	0	0	\$0	\$0	\$0	0	C	\$0		\$0	\$0	\$0	\$0			
Egypt	715,116	3,650,018	\$1,283,412	\$652,463	\$630,949	0	C	\$0		\$0	\$0	\$0	\$630,949			
Equatorial Guinea	0	0	\$0	\$0	\$0	0	C	\$0		\$0	\$0	\$0	\$0			
	II					I		1	I	l .			II			

**Table A5: All United States Carriers** 

Message Telephone Service

**Billing Types Covered: 4, 14** 

International Point Traffic Billed in the United States Traf								Traffic Bi	lled in Foreig	Total			
						Origin	ating or Teri	minating		Transiting the	United States		U.S.
						in	the United S	tates		(by Country	y of Origin)		Carriers
	Number	Number	U.S.	Payout	Retained	Number	Number	Receipts	Number	Receipts	Payout	Retained	Retained
	of Messages	of Minutes	Carriers Revenues	to Foreign Carriers	Revenues	of Messages	of Minutes	from Foreign Carriers	of Minutes	from Foreign Carriers	to Foreign Carriers	Revenues	Revenues
Ethiopia	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Gabon	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Gambia, The	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Ghana	965,985	5,795,912	\$362,172	\$325,955	\$36,217	0	0	\$0		\$0	\$0	\$0	\$36,217
Guinea	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Guinea-Bissau	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Kenya	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Lesotho	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Liberia	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Libya	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Madagascar	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Malawi	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Mali	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Mauritania	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Mauritius	6,892	34,460	\$26,640	\$4,314	\$22,326	0	0	\$0		\$0	\$0	\$0	\$22,326
Morocco	102,102	519,227	\$80,131	\$17,762	\$62,369	0	0	\$0		\$0	\$0	\$0	\$62,369
Mozambique	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Namibia	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Niger	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Nigeria	1,075,774	6,454,644	\$225,913	\$203,321	\$22,592	0	0	\$0		\$0	\$0	\$0	\$22,592
Reunion	130	1,147	\$691	\$0	\$691	0	0	\$0		\$0	\$0	\$0	\$691
Rwanda	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Saint Helena	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Sao Tome and Principe	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Senegal	16,610	82,909	\$50,324	\$10,731	\$39,593	0	0	\$0		\$0	\$0	\$0	\$39,593
Seychelles	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Sierra Leone	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Somalia	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
South Africa	2,601,759	12,996,036	\$1,366,244	\$294,844	\$1,071,400	0	0	\$0		\$0	\$0	\$0	\$1,071,400
Sudan	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Swaziland	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Tanzania	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Togo	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Tunisia	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Uganda	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Western Sahara	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Zaire	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Zambia	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Zimbabwe	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Africa	5,490,042	29,562,563	\$3,402,589	\$1,511,728	\$1,890,861	0	0	\$0		\$0	\$0	\$0	\$1,890,861
Bahrain	198,914	994,569	\$43,371	\$31,627	\$11,744	0	0	\$0		\$0	\$0	\$0	\$11,744
Iran	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Iraq	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Israel	1,784,554	8,902,588	\$589,246	\$460,751	\$128,495	0	0	\$0		\$0	\$0	\$0	\$128,495

**Table A5: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bi	lled in the Unit	ted States				Traffic Bi	lled in Foreig	gn Countries			Total
						II ~	ating or Tern	U		Transiting the		3	U.S.
						1	the United St				y of Origin)		Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Jordan	12,372	61,663	\$14,472	\$4,584	\$9,888	0	0	\$0		\$0	\$0	\$0	\$9,888
Kuwait	48,805	244,025	\$879	\$21,962	-\$21,083	0	0	\$0		\$0	\$0	\$0	-\$21,083
Lebanon	66,464	332,099	\$50,007	\$29,889	\$20,118	0	0	\$0		\$0	\$0	\$0	\$20,118
Oman	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Qatar	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Saudi Arabia	89,096	472,854	\$727,418	\$103,601	\$623,817	0	0	\$0		\$0	\$0	\$0	\$623,817
Syria	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
United Arab Emirates	1,512,267	7,585,154	\$1,832,681	\$929,132	\$903,549	0	0	\$0		\$0	\$0	\$0	\$903,549
Yemen	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Middle East	3,712,472	18,592,952	\$3,258,074	\$1,581,546	\$1,676,528	0	0	\$0		\$0	\$0	\$0	\$1,676,528
Anguilla	6,929	11,668	\$2,359	\$0	\$2,359	0	0	\$0		\$0	\$0	\$0	\$2,359
Antigua and Barbuda	116,395	72,472	\$19,592	\$0	\$19,592	0	0	\$0		\$0	\$0	\$0 \$0	\$19,592
Aruba	30,012	150,060	\$4,505	\$27,761	-\$23,256		0	\$0 \$0		\$0	\$0	\$0 \$0	-\$23,256
Bahamas, The	140,811	692,732	\$167,863	\$36,912	\$130,951		0	\$0 \$0		\$0	\$0	\$0 \$0	\$130,951
Barbados	75,081	365,734	\$37,373	\$33,788	\$3,585		0	\$0		\$0	\$0	\$0 \$0	\$3,585
Bermuda	135,757	678,758	\$55,866	\$24,380	\$31,486		0	\$0		\$0	\$0	\$0 \$0	\$31,486
Cayman Islands	84,509	421,172	\$35,520	\$21,086	\$14,434		0	\$0		\$0	\$0	\$0 \$0	\$14,434
Cuba	231,328	655,608	\$257,121	\$0	\$257,121		0	\$0		\$0	\$0	\$0 \$0	\$257,121
Dominica	4,019	20,093	\$2,881	\$1,526	\$1,355	0	0	\$0		\$0	\$0	\$0 \$0	\$1,355
Dominican Republic	326,818	1,545,303	\$291,294	\$212,061	\$79,233		0	\$0		\$0	\$0	\$0 \$0	\$79,233
French Overseas Departments	9	35	\$18,991	\$0	\$18,991		0	\$0 \$0		\$0	\$0 \$0	\$0 \$0	\$18,991
Grenada	3,719	18,594	\$4,564	\$1,625	\$2,939		0	\$0 \$0		\$0	\$0 \$0	\$0 \$0	\$2,939
Guadeloupe	0	10,574	\$0	\$1,023	\$2,737		0	\$0		\$0	\$0 \$0	\$0 \$0	\$0
Haiti	625,815	3,754,842	\$788,521	\$709,663	\$78,858		0	\$0 \$0		\$0	\$0 \$0	\$0 \$0	\$78,858
Jamaica	198,270	990,131	\$196,093	\$80,055	\$116,038		0	\$0 \$0		\$0	\$0 \$0	\$0 \$0	\$116,038
Montserrat	0	990,131	\$190,093	\$0,033	\$110,038		0	\$0 \$0		\$0	\$0 \$0	\$0 \$0	\$110,038
Netherlands Antilles	6,117	33,057	\$6,719	\$2,696	\$4,023		0	\$0		\$0	\$0 \$0	\$0 \$0	\$4,023
Saint Kitts and Nevis	8,431	42,157	\$18,122	\$3,342	\$14,780		0	\$0 \$0		\$0	\$0 \$0	\$0 \$0	\$14,780
Saint Lucia	6,287	31,437	\$9,201	\$2,706	\$6,495		0	\$0 \$0		\$0	\$0 \$0	\$0 \$0	\$6,495
Saint Lucia Saint Vincent and the Grenadines	3,164	5,092	\$2,888	\$2,700	\$2,888		0	\$0 \$0		\$0	\$0 \$0	\$0 \$0	\$2,888
Trinidad and Tobago	206,584	1,034,477	\$2,888 \$141,278	\$66,939	\$74,339		0	\$0 \$0		\$0	\$0 \$0	\$0 \$0	\$2,888 \$74,339
Turks and Caicos Islands	16,407	79,919	\$141,278	\$6,629	\$12,066		0	\$0 \$0		\$0	\$0 \$0	\$0 \$0	\$12,066
Virgin Islands, British	21,635	107,037	\$26,132	\$8,791	\$12,000		0	\$0 \$0		\$0	\$0 \$0	\$0 \$0	\$12,000 \$17,341
							0						
Caribbean	2,248,097	10,710,378	\$2,105,578	\$1,239,960	\$865,618	0	0	\$0		\$0	\$0	\$0	\$865,618
Belize	147	602	\$72	\$102	-\$30	0	0	\$0		\$0	\$0	\$0	-\$30
Canada	239,195,413	1,196,001,118	\$47,153,212	\$9,952,461	\$37,200,751	0	0	\$0		\$0	\$0	\$0	\$37,200,751
Costa Rica	2,200,813	11,014,132	\$1,889,161	\$1,618,805	\$270,356	0	0	\$0		\$0	\$0	\$0	\$270,356
El Salvador	271,796	1,509,664	\$245,028	\$217,105	\$27,923	0	0	\$0		\$0	\$0	\$0	\$27,923
Guatemala	4,526,957	27,022,341	\$4,999,621	\$4,509,797	\$489,824	0	0	\$0		\$0	\$0	\$0	\$489,824
Honduras	43,229	215,557	\$23,775	\$34,443	-\$10,668	0	0	\$0		\$0	\$0	\$0	-\$10,668

**Table A5: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bi	lled in the Unit	ed States				Traffic Bi	lled in Foreig	gn Countries			Total
						Origin	ating or Terr	ninating		Transiting the	United States	1	U.S.
						in	the United S	tates		(by Country	y of Origin)		Carriers
	Number	Number	U.S.	Payout	Retained	Number	Number	Receipts	Number	Receipts	Payout	Retained	Retained
	of Messages	of Minutes	Carriers Revenues	to Foreign Carriers	Revenues	of Messages	of Minutes	from Foreign Carriers	of Minutes	from Foreign Carriers	to Foreign Carriers	Revenues	Revenues
Mexico	12,294,879	62,291,171	\$7,409,863	\$4,667,848	\$2,742,015	0	0	\$0		\$0	\$0	\$0	\$2,742,015
Nicaragua	16,448	82,278	\$15,165	\$9,813	\$5,352	0	0	\$0		\$0	\$0	\$0	\$5,352
Panama	253,918	1,235,147	\$407,966	\$48,660	\$359,306	0	0	\$0		\$0	\$0	\$0	\$359,306
Saint Pierre and Miquelon	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
North and Central America	258,803,600	1,299,372,010	\$62,143,863	\$21,059,034	\$41,084,829	0	0	\$0		\$0	\$0	\$0	\$41,084,829
Argentina	5,354,614	26,546,304	\$3,083,071	\$2,430,627	\$652,444	0	0	\$0		\$0	\$0	\$0	\$652,444
Bolivia	171,107	811,823	\$117,418	\$108,066	\$9,352	0	0	\$0		\$0	\$0	\$0	\$9,352
Brazil	20,687,377	103,470,206	\$11,525,351	\$10,727,338	\$798,013	0	0	\$0		\$0	\$0	\$0	\$798,013
Chile	2,010,796	10,035,189	\$1,313,801	\$1,394,224	-\$80,423	0	0	\$0		\$0	\$0	\$0	-\$80,423
Colombia	3,575,649	17,860,533	\$3,062,352	\$1,968,055	\$1,094,297	0	0	\$0		\$0	\$0	\$0	\$1,094,297
Ecuador	301,034	1,506,752	\$427,362	\$241,080	\$186,282	0	0	\$0		\$0	\$0	\$0	\$186,282
French Guiana	28	298	\$575	\$0	\$575	0	0	\$0		\$0	\$0	\$0	\$575
Guyana	5,163	19,822	\$14,246	\$4,015	\$10,231	0	0	\$0		\$0	\$0	\$0	\$10,231
Paraguay	6,253	31,824	\$13,902	\$4,416	\$9,486	0	0	\$0		\$0	\$0	\$0	\$9,486
Peru	867,927	4,350,962	\$792,483	\$1,007,734	-\$215,251	0	0	\$0		\$0	\$0	\$0	-\$215,251
Suriname	3,250	16,248	\$7,238	\$1,600	\$5,638	0	0	\$0		\$0	\$0	\$0	\$5,638
Uruguay	228,265	1,141,425	\$126,301	\$32,215	\$94,086	0	0	\$0		\$0	\$0	\$0	\$94,086
Venezuela	787,154	3,867,215	\$698,377	\$618,332	\$80,045	0	0	\$0		\$0	\$0	\$0	\$80,045
South America	33,998,617	169,658,601	\$21,182,477	\$18,537,702	\$2,644,775	0	0	\$0		\$0	\$0	\$0	\$2,644,775
Afghanistan	818	7,215	\$6,715	\$0	\$6,715	0	0	\$0		\$0	\$0	\$0	\$6,715
Bangladesh	382	7,644	\$2,369	\$0	\$2,369	0	0	\$0		\$0	\$0	\$0	\$2,369
Bhutan	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Brunei	17,493	83,112	\$9,203	\$2,013	\$7,190	0	0	\$0		\$0	\$0	\$0	\$7,190
Burma	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Cambodia	2,817	14,085	\$6,339	\$549	\$5,790	0	0	\$0		\$0	\$0	\$0	\$5,790
Chagos Archipelago	2,268	11,341	\$1,438	\$7,993	-\$6,555	0	0	\$0		\$0	\$0	\$0	-\$6,555
China	27,490,870	154,903,896	\$23,229,339	\$13,584,731	\$9,644,608	0	0	\$0		\$0	\$0	\$0	\$9,644,608
French Southern and Antarctic Lands	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Hong Kong	16,454,255	84,042,980	\$1,987,397	\$7,560,043	-\$5,572,646	0	0	\$0		\$0	\$0	\$0	-\$5,572,646
India	96,793,039	484,907,996	\$67,638,531	\$61,485,532	\$6,152,999	0	0	\$0		\$0	\$0	\$0	\$6,152,999
Indonesia	349,922	1,749,002	\$328,373	\$349,814	-\$21,441	0	0	\$0		\$0	\$0	\$0	-\$21,441
Japan	6,539,967	33,225,143	\$2,454,149	\$2,064,495	\$389,654	0	0	\$0		\$0	\$0	\$0	\$389,654
Korea, North	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Korea, South	2,028,896	10,184,925	\$1,293,811	\$926,879	\$366,932	0	0	\$0		\$0	\$0	\$0	\$366,932
Laos	433,751	2,602,505	\$84,280	\$75,852	\$8,428	0	0	\$0		\$0	\$0	\$0	\$8,428
Malausia	17,233	85,977	\$20,908	\$12,545	\$8,363	0	0	\$0		\$0	\$0	\$0	\$8,363
Malaysia	3,355,132	16,778,760	\$1,494,152	\$310,829	\$1,183,323	0	0	\$0		\$0	\$0	\$0	\$1,183,323
Maldives	0	0	\$0	\$0 \$0	\$0	0	0	\$0 \$0		\$0	\$0	\$0	\$0 \$0
Mongolia Nanal	200	1.704	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Nepal Pakistan	299 402 514	1,794	\$160 \$281.586	\$144 \$224,122	\$16 \$47.452	0	0	\$0 \$0		\$0	\$0 \$0	\$0 \$0	\$16 \$47.453
Pakistan	492,514	2,910,511	\$281,586	\$234,133	\$47,453	0	0	\$0		\$0	\$0	\$0	\$47,453

**Table A5: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bi	lled in the Unit	ted States				Traffic Bi	lled in Foreig	gn Countries			Total
							ating or Ter the United S	_		Transiting the		3	U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Philippines	13,787,749	78,705,117	\$14,743,608	\$11,572,024	\$3,171,584	0	C	\$0		\$0	\$0	\$0	\$3,171,584
Singapore	7,553,803	37,867,771	\$3,022,019	\$1,058,380	\$1,963,639	0	C	\$0		\$0	\$0	\$0	\$1,963,639
Sri Lanka	20,594	104,121	\$34,558	\$9,243	\$25,315	0	C	\$0		\$0	\$0	\$0	\$25,315
Taiwan	12,490,950	72,143,067	\$4,480,822	\$3,685,843	\$794,979	0	0	\$0		\$0	\$0	\$0	\$794,979
Thailand	1,422,106	7,143,607	\$745,849	\$982,764	-\$236,915	0	0	\$0		\$0	\$0	\$0	-\$236,915
Vietnam	4,091,802	24,180,379	\$1,654,167	\$1,420,074	\$234,093	0	C	\$0		\$0	\$0	\$0	\$234,093
Asia	193,346,660	1,011,660,948	\$123,519,773	\$105,343,880	\$18,175,893	0	C	\$0		\$0	\$0	\$0	\$18,175,893
Australia	10,074,216	50,337,747	\$3,465,985	\$1,072,980	\$2,393,005	0	C	\$0		\$0	\$0	\$0	\$2,393,005
Cook Islands	0	0	\$0	\$0	\$0	0	C	\$0		\$0	\$0	\$0	\$0
Fiji	592	2,978	\$1,643	\$647	\$996	0	0	\$0		\$0	\$0	\$0	\$996
French Polynesia	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Kiribati	0	0	\$0	\$0	\$0	0	C	\$0		\$0	\$0	\$0	\$0
Marshall Islands	0	0	\$0	\$0	\$0	0	C	\$0		\$0	\$0	\$0	\$0
Micronesia, Federated States of	1,184	5,918	\$1,174	\$798	\$376	0	C	\$0		\$0	\$0	\$0	\$376
Nauru	0	0	\$0	\$0	\$0	0	C	\$0		\$0	\$0	\$0	\$0
New Caledonia	0	0	\$0	\$0	\$0	0	C	\$0		\$0	\$0	\$0	\$0
New Zealand	700,039	3,480,313	\$305,940	\$91,608	\$214,332	0	C	\$0		\$0	\$0	\$0	\$214,332
Niue	0	0	\$0	\$0	\$0	0	C	\$0		\$0	\$0	\$0	\$0
Norfolk Island	0	0	\$0	\$0	\$0	0	(	\$0		\$0	\$0	\$0	\$0
Pacific Islands (Palau)	601	6,938	\$30,753	\$836	\$29,917	0	(	\$0		\$0	\$0	\$0	\$29,917
Papua New Guinea	0	0	\$0	\$0	\$0	0	(	\$0		\$0	\$0	\$0	\$0
Solomon Islands	0	0	\$0	\$0	\$0	0	(	\$0		\$0	\$0	\$0	\$0
Tonga	0	0	\$0	\$0	\$0	0	(	\$0		\$0	\$0	\$0	\$0
Tuvalu	0	0	\$0	\$0	\$0	0	(	\$0		\$0	\$0	\$0	\$0
Vanuatu	0	0	\$0	\$0	\$0	0	(	\$0		\$0	\$0	\$0	\$0
Wallis and Futuna Western Samoa	0	0	\$0 \$0	\$0 \$0	\$0 \$0	0	(	\$0		\$0	\$0 \$0	\$0	\$0 \$0
Oceania	10,776,632	53,833,894	\$3,805,495	\$0 \$1,166,869	\$0 \$2,638,626	0	0	\$0 \$0		\$0 \$0	\$0 \$0	\$0 \$0	\$2,638,626
Albania	6,695 1,048	33,477	\$472 \$46.275	\$2,235	-\$1,763 \$46,375	0	(	\$0		\$0	\$0 \$0	\$0 \$0	-\$1,763 \$46,375
Armenia Azerbaijan		13,125	\$46,375	\$0 \$0		0	(	\$0		\$0	\$0	\$0	1
Belarus	0 25,979	120.920	\$0	\$0 \$35,238	\$0 -\$6,027	0	(	\$0 \$0		\$0 \$0	\$0 \$0	\$0 \$0	\$0 -\$6,027
Bosnia and Herzegovina		129,830	\$29,211 \$0	\$33,238 \$0	-\$0,027 \$0	0		\$0		\$0	\$0 \$0		-\$6,027 \$0
Bulgaria	99,222	494,551	\$206,879	\$24,703	\$182,176	0		\$0 \$0		\$0	\$0 \$0	\$0 \$0	\$182,176
Croatia	11,920	60,909	\$33,579	\$12,683	\$20,896	0		\$0		\$0	\$0 \$0	\$0 \$0	\$20,896
Czech Republic	2,187,768	10,933,012	\$1,246,901	\$1,333,597	-\$86,696	0	0	\$0		\$0	\$0 \$0	\$0 \$0	-\$86,696
Estonia	4,114	20,978	\$1,240,901	\$1,333,397	\$11,532	0	0	\$0		\$0	\$0 \$0	\$0 \$0	\$11,532
Georgia	75	133	\$12,103	\$10	\$11,332 \$4	0	ſ	\$0		\$0	\$0 \$0	\$0 \$0	\$11,332
Hungary	506,201	14,284,119	\$1,148,530	\$753	\$1,147,777	0	ſ	\$0		\$0	\$0 \$0	\$0 \$0	\$1,147,777
Tungary	300,201	14,284,119	\$1,140,330	\$133	φ1,14/,///	l 0	C	, \$0 ,		\$0	\$0	ΦΟ	φ1,14/,///

**Table A5: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bi	lled in the Unit	ted States				Traffic Bil	lled in Foreig	gn Countries			Total
						Origin	ating or Terr	ninating		Transiting the	United States		U.S.
						in	the United S	tates		(by Country	y of Origin)		Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Kazakhstan	16,773	76,950	\$26,999	\$3,013	\$23,986	0	0	\$0		\$0	\$0	\$0	\$23,986
Kyrgyzstan	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Latvia	45,179	227,471	\$50,598	\$27,910	\$22,688	0	0	\$0		\$0	\$0	\$0	\$22,688
Lithuania	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Moldova	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Poland	2,301,419	11,534,976	\$882,327	\$173,025	\$709,302	0	0	\$0		\$0	\$0	\$0	\$709,302
Romania	30,694	155,726	\$130,254	\$13,913	\$116,341	0	0	\$0		\$0	\$0	\$0	\$116,341
Russia	964,761	4,789,161	\$396,282	\$246,891	\$149,391	0	0	\$0		\$0	\$0	\$0	\$149,391
Serbia	1,237	10,318	\$5,061	\$0	\$5,061	0	0	\$0		\$0	\$0	\$0	\$5,061
Slovakia	251,860	7,798,793	\$1,348,996	\$538	\$1,348,458	0	0	\$0		\$0	\$0	\$0	\$1,348,458
Slovenia	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Tajikistan	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Turkmenistan	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Ukraine	287,536	1,433,485	\$272,462	\$178,807	\$93,655	0	0	\$0		\$0	\$0	\$0	\$93,655
Uzbekistan	238	1,198	\$934,902	\$60	\$934,842	0	0	\$0		\$0	\$0	\$0	\$934,842
Eastern Europe	6,742,719	51,998,212	\$6,771,947	\$2,053,949	\$4,717,998	0	0	\$0		\$0	\$0	\$0	\$4,717,998
Antarctica	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Maritime - Atlantic	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Maritime - other oceans	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Maritime - Pacific	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Other Regions	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
World Total	610,147,009	3,142,852,115	\$257,093,977	\$171,616,326	\$85,477,651	0	0	\$0	0	\$0	\$0	\$0	\$85,477,651

**Table A6: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bil	led in the Unit	ed States				Traffic Bill	led in Foreig	n Countries			Total
						II ~	ating or Teri the United S	minating		Transiting the	e United State y of Origin)	s	U.S. Carriers
	Number	Number	U.S.	Payout	Retained	Number	Number	Receipts	Number	Receipts	Payout	Retained	Retained
	of Messages	of Minutes	Carriers Revenues	to Foreign Carriers	Revenues	of Messages	of Minutes	from Foreign Carriers	of Minutes	from Foreign Carriers	to Foreign Carriers	Revenues	Revenues
Andorra	12,879	45,113	\$7,533	\$5,137	\$2,396	0	0	\$0		\$0	\$0	\$0	\$2,396
Austria	3,393,918	16,577,492	\$178,915	\$531,849	-\$352,934	0	0	\$0		\$0	\$0	\$0	-\$352,934
Belgium	1,274,507	5,501,008	\$187,954	\$156,487	\$31,467	0	0	\$0		\$0	\$0	\$0	\$31,467
Cyprus	493,433	2,012,867	\$44,884	\$46,070	-\$1,186	0	0	\$0		\$0	\$0	\$0	-\$1,186
Denmark	1,503,430	5,186,654	\$99,916	\$92,796	\$7,120	0	0	\$0		\$0	\$0	\$0	\$7,120
Finland	1,022,265	4,257,012	\$137,495	\$154,531	-\$17,036	0	0	\$0		\$0	\$0	\$0	-\$17,036
France	23,544,449	88,478,945	\$7,342,500	\$8,187,206	-\$844,706	0	0	\$0		\$0	\$0	\$0	-\$844,706
Germany	48,197,588	236,401,557	\$930,271	\$8,376,740	-\$7,446,469	0	0	\$0		\$0	\$0	\$0	-\$7,446,469
Gibraltar	39,150	167,436	\$10,512	\$10,346	\$166	0	0	\$0		\$0	\$0	\$0	\$166
Greece	710,605	3,857,508	\$38,518	\$86,941	-\$48,423	0	0	\$0		\$0	\$0	\$0	-\$48,423
Greenland	52,054	90,919	\$41,744	\$35,568	\$6,176	0	0	\$0		\$0	\$0	\$0	\$6,176
Iceland	465,564	3,703,636	\$48,125	\$36,957	\$11,168	0	0	\$0		\$0	\$0	\$0	\$11,168
Ireland	1,443,437	6,574,080	\$278,950	\$249,293	\$29,657	0	0	\$0		\$0	\$0	\$0	\$29,657
Italy	4,507,025	14,477,707	\$633,612	\$572,136	\$61,476	0	0	\$0		\$0	\$0	\$0	\$61,476
Liechtenstein	53,119	323,067	\$231,810	\$105,260	\$126,550	0	0	\$0		\$0	\$0	\$0	\$126,550
Luxembourg	4,934,635	16,746,295	\$1,270,460	\$1,285,192	-\$14,732	0	0	\$0		\$0	\$0	\$0	-\$14,732
Malta	493,242	1,325,958	\$59,528	\$42,885	\$16,643	0	0	\$0		\$0	\$0	\$0	\$16,643
Netherlands	3,748,724	16,114,793	\$324,743	\$268,482	\$56,261	0	0	\$0		\$0	\$0	\$0	\$56,261
Norway	473,620	1,792,025	\$89,953	\$75,206	\$14,747	0	0	\$0		\$0	\$0	\$0	\$14,747
Portugal	3,481,696	18,142,536	\$104,457	\$372,010	-\$267,553	0	0	\$0		\$0	\$0	\$0	-\$267,553
Spain	20,428,160	99,618,080	\$1,570,168	\$2,500,276	-\$930,108	0	0	\$0		\$0	\$0	\$0	-\$930,108
Sweden	2,983,788	15,276,127	\$103,988	\$216,595	-\$112,607	0	0	\$0		\$0	\$0	\$0	-\$112,607
Switzerland	1,787,987	7,684,322	\$287,317	\$290,599	-\$3,282	0	0	\$0		\$0	\$0	\$0	-\$3,282
Turkey	12,520,965	43,698,372	\$2,979,586	\$2,789,428	\$190,158	0	0	\$0		\$0	\$0	\$0	\$190,158
United Kingdom	83,035,539	346,958,274	\$6,172,079	\$10,990,725	-\$4,818,646	0	0	\$0		\$0	\$0	\$0	-\$4,818,646
Western Europe	220,601,779	955,011,783	\$23,175,018	\$37,478,715	-\$14,303,697	0	0	\$0		\$0	\$0	\$0	-\$14,303,697
Algeria	3,270,046	12,033,767	\$1,365,014	\$2,429,345	-\$1,064,331	0	0	\$0		\$0	\$0	\$0	-\$1,064,331
Angola	5,322,639	15,571,099	\$958,484	\$875,377	\$83,107	0	0	\$0		\$0	\$0	\$0	\$83,107
Benin	209,815	824,776	\$129,399	\$146,718	-\$17,319	0	0	\$0		\$0	\$0	\$0	-\$17,319
Botswana	674,301	1,729,322	\$224,777	\$196,933	\$27,844	0	0	\$0		\$0	\$0	\$0	\$27,844
Burkina	268,867	855,967	\$141,209	\$189,466	-\$48,257	0	0	\$0		\$0	\$0	\$0	-\$48,257
Burundi	159,995	660,734	\$151,967	\$201,314	-\$49,347	0	0	\$0		\$0	\$0	\$0	-\$49,347
Cameroon	1,589,086	7,029,805	\$1,544,767	\$1,486,897	\$57,870	0	0	\$0		\$0	\$0	\$0	\$57,870
Canary Island	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Cape Verde	370,311	1,837,576	\$43,066	\$324,183	-\$281,117	0	0	\$0		\$0	\$0	\$0	-\$281,117
Central African Republic	57,815	210,642	\$99,222	\$60,913	\$38,309	0	0	\$0		\$0	\$0	\$0	\$38,309
Chad	4,246,483	6,866,243	\$2,203,091	\$2,188,079	\$15,012	0	0	\$0		\$0	\$0	\$0	\$15,012
Comoros	265,399	984,286	\$207,944	\$258,963	-\$51,019	0	0	\$0		\$0	\$0	\$0	-\$51,019
Congo	756,756	2,306,286	\$688,435	\$712,762	-\$24,327	0	0	\$0		\$0	\$0	\$0	-\$24,327
Cote d'Ivoire	811,722	2,816,105	\$470,508	\$679,323	-\$208,815	0	0	\$0		\$0	\$0	\$0	-\$208,815
Djibouti	256,999	953,967	\$162,331	\$254,428	-\$92,097	0	0	\$0		\$0	\$0	\$0	-\$92,097
Egypt	7,353,206	39,185,665	\$2,309,431	\$3,067,931	-\$758,500	0	0	\$0		\$0	\$0	\$0	-\$758,500
Equatorial Guinea	182,550	665,452	\$71,215	\$99,247	-\$28,032	0	0	\$0		\$0	\$0	\$0	-\$28,032

**Table A6: All United States Carriers** 

Message Telephone Service

		i Laitic Ril	led in the Unit	ed States				Traffic Bill	ed in Foreig	n Countries			Total
						-	ating or Teri the United S	ŭ		Transiting the	e United State y of Origin)	s	U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Ethiopia	8,119,400	39,315,891	\$6,318,282	\$7,464,651	-\$1,146,369	0	0	\$0		\$0	\$0	\$0	-\$1,146,369
Gabon	1,102,342	2,858,897	\$691,602	\$931,974	-\$240,372	0	0	\$0		\$0	\$0	\$0	-\$240,372
Gambia, The	6,861,579	24,959,422	\$7,217,954	\$9,178,763	-\$1,960,809	0	0	\$0		\$0	\$0	\$0	-\$1,960,809
Ghana	2,503,104	9,011,718	\$1,898,785	\$1,434,265	\$464,520	0	0	\$0		\$0	\$0	\$0	\$464,520
Guinea	1,986,900	5,934,046	\$1,671,304	\$1,883,791	-\$212,487	0	0	\$0		\$0	\$0	\$0	-\$212,487
Guinea-Bissau	66,505	359,743	\$102,735	\$115,336	-\$12,601	0	0	\$0		\$0	\$0	\$0	-\$12,601
Kenya	1,478,889	6,011,692	\$551,484	\$571,375	-\$19,891	0	0	\$0		\$0	\$0	\$0	-\$19,891
Lesotho	31,850	138,769	\$24,034	\$18,302	\$5,732	0	0	\$0		\$0	\$0	\$0	\$5,732
Liberia	519,601	1,904,518	\$638,983	\$572,790	\$66,193	0	0	\$0		\$0	\$0	\$0	\$66,193
Libya	3,767,582	9,378,372	\$2,547,162	\$2,220,393	\$326,769	0	0	\$0		\$0	\$0	\$0	\$326,769
Madagascar	212,475	818,732	\$392,842	\$388,074	\$4,768	0	0	\$0		\$0	\$0	\$0	\$4,768
Malawi	420,901	1,433,457	\$154,985	\$197,486	-\$42,501	0	0	\$0		\$0	\$0	\$0	-\$42,501
Mali	11,860,411	45,068,879	\$1,777,948	\$11,059,889	-\$9,281,941	0	0	\$0		\$0	\$0	\$0	-\$9,281,941
Mauritania	453,272	684,349	\$542,017	\$231,635	\$310,382	0	0	\$0		\$0	\$0	\$0	\$310,382
Mauritius	752,937	3,941,383	\$335,860	\$283,734	\$52,126	0	0	\$0		\$0	\$0	\$0	\$52,126
Morocco	34,651,979	117,934,578	\$19,249,090	\$33,976,030	-\$14,726,940	0	0	\$0		\$0	\$0	\$0	-\$14,726,940
Mozambique	680,618	1,574,123	\$251,045	\$229,374	\$21,671	0	0	\$0		\$0	\$0	\$0	\$21,671
Namibia	98,179	409,898	\$41,628	\$26,425	\$15,203	0	0	\$0		\$0	\$0	\$0	\$15,203
Niger	1,556,930	4,040,661	\$1,839,197	\$1,759,051	\$80,146	0	0	\$0		\$0	\$0	\$0	\$80,146
Nigeria	5,832,293	22,936,983	\$977,358	\$866,836	\$110,522	0	0	\$0		\$0	\$0	\$0	\$110,522
Reunion	75,139	275,542	\$28,508	\$9,175	\$19,333	0	0	\$0		\$0	\$0	\$0	\$19,333
Rwanda	245,485	778,682	\$174,272	\$174,328	-\$56	0	0	\$0		\$0	\$0	\$0	-\$56
Saint Helena	84,117	197,425	\$190,280	\$218,698	-\$28,418	0	0	\$0		\$0	\$0	\$0	-\$28,418
Sao Tome and Principe	1,014,469	5,427,562	\$3,761,266	\$3,640,848	\$120,418	0	0	\$0		\$0	\$0	\$0	\$120,418
Senegal	53,802,148	158,945,577	\$37,870,093	\$55,225,384	-\$17,355,291	0	0	\$0		\$0	\$0	\$0	-\$17,355,291
Seychelles	43,159	193,202	\$67,991	\$54,228	\$13,763	0	0	\$0		\$0	\$0	\$0	\$13,763
Sierra Leone	2,876,165	11,047,792	\$3,206,360	\$3,792,390	-\$586,030	0	0	\$0		\$0	\$0	\$0	-\$586,030
Somalia	2,525,692	6,878,445	\$2,425,307	\$2,325,808	\$99,499	0	0	\$0		\$0	\$0	\$0	\$99,499
South Africa	2,057,635	11,130,786	\$462,624	\$360,966	\$101,658	0	0	\$0		\$0	\$0	\$0	\$101,658
Sudan	2,327,048	5,354,656	\$456,708	\$622,410	-\$165,702	0	0	\$0		\$0	\$0	\$0	-\$165,702
Swaziland	225,514	1,042,971	\$107,212	\$102,881	\$4,331	0	0	\$0		\$0	\$0	\$0	\$4,331
Tanzania	2,264,270	6,284,201	\$1,070,065	\$1,188,458	-\$118,393	0	0	\$0		\$0	\$0	\$0	-\$118,393
Togo	228,599	670,332	\$182,631	\$185,809	-\$3,178	0	0	\$0		\$0	\$0	\$0	-\$3,178
Tunisia	4,330,041	8,033,073	\$2,683,086	\$2,730,087	-\$47,001	0	0	\$0		\$0	\$0	\$0	-\$47,001
Uganda	963,937	4,259,508	\$839,262	\$859,213	-\$19,951	0	0	\$0		\$0	\$0	\$0	-\$19,951
Western Sahara	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Zaire	954,193	3,657,408	\$795,382	\$691,555	\$103,827	0	0	\$0		\$0	\$0	\$0	\$103,827
Zambia	601,184	2,431,873	\$221,663	\$193,571	\$28,092	0	0	\$0		\$0	\$0	\$0	\$28,092
Zimbabwe	2,717,860	10,685,512	\$3,389,729	\$3,365,157	\$24,572	0	0	\$0		\$0	\$0	\$0	\$24,572
Africa	186,090,392	630,542,350	\$115,927,594	\$162,323,019	-\$46,395,425	0	0	\$0		\$0	\$0	\$0	-\$46,395,425
Bahrain	1,430,450	5,594,912	\$269,015	\$299,098	-\$30,083	0	0	\$0		\$0	\$0	\$0	-\$30,083
Iran	1,529,934	6,941,362	\$183,693	\$266,479	-\$82,786	0	0	\$0		\$0	\$0	\$0	-\$82,786
Iraq	4,844,151	22,502,627	\$1,183,068	\$3,512,351	-\$2,329,283	0	0	\$0		\$0	\$0	\$0	-\$2,329,283
Israel	5,718,808	30,555,359	\$1,017,526	\$1,634,500	-\$616,974	0	0	\$0		\$0	\$0	\$0	-\$616,974

**Table A6: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bill	led in the Unit	ted States				Traffic Bill	ed in Foreig	n Countries			Total
						~	ating or Terr the United S	_		Transiting the (by Countr	e United States y of Origin)	S	U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Jordan	2,851,019	11,331,353	\$858,703	\$964,785	-\$106,082	0	0	\$0		\$0	\$0	\$0	-\$106,082
Kuwait	622,607	1,725,840	\$387,575	\$117,177	\$270,398	0	0	\$0		\$0	\$0	\$0	\$270,398
Lebanon	1,941,276	9,173,846	\$971,573	\$1,015,732	-\$44,159	0	0	\$0		\$0	\$0	\$0	-\$44,159
Oman	367,857	1,300,694	\$162,712	\$220,351	-\$57,639	0	0	\$0		\$0	\$0	\$0	-\$57,639
Qatar	2,199,304	6,609,097	\$870,826	\$889,048	-\$18,222	0	0	\$0		\$0	\$0	\$0	-\$18,222
Saudi Arabia	12,667,399	52,412,022	\$3,892,141	\$4,941,022	-\$1,048,881	0	0	\$0		\$0	\$0	\$0	-\$1,048,881
Syria	3,446,114	16,060,212	\$1,376,829	\$1,744,079	-\$367,250	0	0	\$0		\$0	\$0	\$0	-\$367,250
United Arab Emirates	12,252,949	37,663,439	\$5,384,573	\$4,735,677	\$648,896	0	0	\$0		\$0	\$0	\$0	\$648,896
Yemen	7,197,728	31,290,597	\$2,631,302	\$3,680,782	-\$1,049,480	0	0	\$0		\$0	\$0	\$0	-\$1,049,480
Middle East	57,069,596	233,161,360	\$19,189,536	\$24,021,081	-\$4,831,545	0	0	\$0		\$0	\$0	\$0	-\$4,831,545
Anguilla	197,530	516,614	\$82,374	\$76,423	\$5,951	0	0	\$0		\$0	\$0	\$0	\$5,951
Antigua and Barbuda	549,737	2,652,805	\$304,355	\$465,667	-\$161,312	0	0	\$0		\$0	\$0	\$0	-\$161,312
Aruba	3,003,051	14,343,877	\$1,713,963	\$1,913,222	-\$199,259	0	0	\$0		\$0	\$0	\$0	-\$199,259
Bahamas, The	7,595,525	25,581,354	\$2,177,984	\$2,120,825	\$57,159	0	0	\$0		\$0	\$0	\$0	\$57,159
Barbados	513,172	2,832,906	\$387,496	\$304,732	\$82,764	0	0	\$0		\$0	\$0	\$0	\$82,764
Bermuda	763,349	3,245,028	\$77,610	\$87,308	-\$9,698	0	0	\$0		\$0	\$0	\$0	-\$9,698
Cayman Islands	700,980	2,470,169	\$251,491	\$264,091	-\$12,600	0	0	\$0		\$0	\$0	\$0	-\$12,600
Cuba	52,841,418	145,190,228	\$86,708,852	\$85,506,593	\$1,202,259	0	0	\$0		\$0	\$0	\$0	\$1,202,259
Dominica	271,444	1,514,201	\$162,192	\$185,042	-\$22,850	0	0	\$0		\$0	\$0	\$0	-\$22,850
Dominican Republic	6,352,376	31,743,887	\$1,230,006	\$582,868	\$647,138	0	0	\$0		\$0	\$0	\$0	\$647,138
French Overseas Departments	303,611	1,263,595	\$80,080	\$42,347	\$37,733	0	0	\$0		\$0	\$0	\$0	\$37,733
Grenada	314,061	1,522,778	\$168,555	\$236,243	-\$67,688	0	0	\$0		\$0	\$0	\$0	-\$67,688
Guadeloupe	609,185	1,096,228	\$31,173	\$26,074	\$5,099	0	0	\$0		\$0	\$0	\$0	\$5,099
Haiti	9,187,868	25,476,500	\$7,208,130	\$5,533,954	\$1,674,176	0	0	\$0		\$0	\$0	\$0	\$1,674,176
Jamaica	11,400,966	43,355,465	\$7,596,519	\$6,445,906	\$1,150,613	0	0	\$0		\$0	\$0	\$0	\$1,150,613
Montserrat	224,618	421,679	\$58,390	\$63,592	-\$5,202	0	0	\$0		\$0	\$0	\$0	-\$5,202
Netherlands Antilles	4,470,360	18,644,697	\$2,487,543	\$2,532,833	-\$45,290	0	0	\$0		\$0	\$0	\$0	-\$45,290
Saint Kitts and Nevis	246,197	827,076	\$91,621	\$133,266	-\$41,645	0	0	\$0		\$0	\$0	\$0	-\$41,645
Saint Lucia	585,817	2,485,315	\$328,010	\$403,323	-\$75,313	0	0	\$0		\$0	\$0	\$0	-\$75,313
Saint Vincent and the Grenadines	399,491	2,045,381	\$183,318	\$288,244	-\$104,926	0	0	\$0		\$0	\$0	\$0	-\$104,926
Trinidad and Tobago	1,279,165	4,672,367	\$944,998	\$520,199	\$424,799	0	0	\$0		\$0	\$0	\$0	\$424,799
Turks and Caicos Islands	123,468	513,368	\$59,056	\$85,531	-\$26,475	0	0	\$0		\$0	\$0	\$0	-\$26,475
Virgin Islands, British	198,435	825,408	\$96,669	\$118,435	-\$21,766	0	0	\$0		\$0	\$0	\$0	-\$21,766
Caribbean	102,131,824	333,240,926	\$112,430,385	\$107,936,718	\$4,493,667	0	0	\$0		\$0	\$0	\$0	\$4,493,667
Belize	2,792,345	13,949,342	\$2,188,303	\$2,364,875	-\$176,572	0	0	\$0		\$0	\$0	\$0	-\$176,572
Canada	41,142,377	213,353,744	\$746,565	\$1,521,129	-\$774,564	0	0	\$0		\$0	\$0	\$0	-\$774,564
Costa Rica	14,507,999	61,747,026	\$1,911,087	\$2,806,112	-\$895,025	0	0	\$0		\$0	\$0	\$0	-\$895,025
El Salvador	2,703,307	25,195,465	\$3,566,075	\$2,417,164	\$1,148,911	0	0	\$0		\$0	\$0	\$0	\$1,148,911
Guatemala	19,658,510	100,163,020	\$24,060,709	\$6,937,683	\$17,123,026	0	0	\$0		\$0	\$0	\$0	\$17,123,026
Honduras	1,256,694	6,286,989	\$2,009,465	\$710,889	\$1,298,576	0	0	\$0		\$0	\$0	\$0	\$1,298,576

**Table A6: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bi	lled in the Unit	ted States				Traffic Bil	led in Foreig	n Countries			Total
						"	ating or Ter the United S	_		Transiting the	e United State y of Origin)	S	U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Mexico	440,081,263	2,199,287,741	\$20,560,209	\$57,347,082	-\$36,786,873	0	C	\$0		\$0	\$0	\$0	-\$36,786,873
Nicaragua	11,767,636	50,456,040	\$10,808,256	\$8,389,021	\$2,419,235	0	0	\$0		\$0	\$0	\$0	\$2,419,235
Panama	2,612,662	11,455,573	\$970,945	\$1,004,475	-\$33,530	0	C	\$0		\$0	\$0	\$0	-\$33,530
Saint Pierre and Miquelon	13,503	56,437	\$17,217	\$12,340	\$4,877	0	C	\$0		\$0	\$0	\$0	\$4,877
North and Central America	536,536,296	2,681,951,377	\$66,838,831	\$83,510,770	-\$16,671,939	0	C	\$0		\$0	\$0	\$0	-\$16,671,939
Argentina	4,222,779	18,355,895	\$488,112	\$299,452	\$188,660	0	C	\$0		\$0	\$0	\$0	\$188,660
Bolivia	6,228,131	29,588,474	\$3,101,851	\$3,111,922	-\$10,071	0	C	\$0		\$0	\$0	\$0	-\$10,071
Brazil	12,292,583	18,150,765	\$995,683	\$2,786,678	-\$1,790,995	0	C	\$0		\$0	\$0	\$0	-\$1,790,995
Chile	2,695,823	18,366,737	\$996,249	\$833,670	\$162,579	0	C	\$0		\$0	\$0	\$0	\$162,579
Colombia	28,853,661	148,094,677	\$2,983,975	\$4,146,031	-\$1,162,056	0	C	\$0		\$0	\$0	\$0	-\$1,162,056
Ecuador	23,959,224	115,082,205	\$16,941,623	\$18,859,822	-\$1,918,199	0	C	\$0		\$0	\$0	\$0	-\$1,918,199
French Guiana	113,781	362,185	\$13,979	\$8,828	\$5,151	0	C	\$0		\$0	\$0	\$0	\$5,151
Guyana	6,005,077	27,188,350	\$4,662,958	\$4,773,632	-\$110,674	0	C	\$0		\$0	\$0	\$0	-\$110,674
Paraguay	3,394,954	17,017,280	\$154,487	\$915,859	-\$761,372	0	0	\$0		\$0	\$0	\$0	-\$761,372
Peru	9,997,336	49,908,639	\$326,931	\$789,849	-\$462,918	0	0	\$0		\$0	\$0	\$0	-\$462,918
Suriname	2,881,055	14,131,811	\$333,872	\$2,000,073	-\$1,666,201	0	0	\$0		\$0	\$0	\$0	-\$1,666,201
Uruguay	2,323,232	11,336,947	\$419,560	\$605,735	-\$186,175	0	0	\$0		\$0	\$0	\$0	-\$186,175
Venezuela	1,309,426	6,865,335	\$152,269	\$117,533	\$34,736	0	0	\$0		\$0	\$0	\$0	\$34,736
South America	104,277,062	474,449,300	\$31,571,549	\$39,249,084	-\$7,677,535	0	C	\$0		\$0	\$0	\$0	-\$7,677,535
Afghanistan	820,794	1,877,213	\$435,699	\$540,077	-\$104,378	0	0	\$0		\$0	\$0	\$0	-\$104,378
Bangladesh	27,852,761	94,532,372	\$2,535,552	\$2,646,638	-\$111,086	0	C	\$0		\$0	\$0	\$0	-\$111,086
Bhutan	15,645	97,427	\$7,325	\$5,775	\$1,550	0	C	\$0		\$0	\$0	\$0	\$1,550
Brunei	371,542	1,622,286	\$36,688	\$33,288	\$3,400	0	C	\$0		\$0	\$0	\$0	\$3,400
Burma	1,023,476	2,649,777	\$593,068	\$528,275	\$64,793	0	C	\$0		\$0	\$0	\$0	\$64,793
Cambodia	5,666,413	20,501,488	\$1,301,000	\$1,215,290	\$85,710	0	C	\$0		\$0	\$0	\$0	\$85,710
Chagos Archipelago	7,273	21,780	\$17,339	\$12,050	\$5,289	0	C	\$0		\$0	\$0	\$0	\$5,289
China	25,930,520	97,834,404	\$997,020	\$1,033,029	-\$36,009	0	C	\$0		\$0	\$0	\$0	-\$36,009
French Southern and Antarctic Lands	0	0	\$0	\$0	\$0	0	0	\$0		\$0	\$0	\$0	\$0
Hong Kong	7,396,202	34,106,567	\$281,163	\$551,381	-\$270,218	0	0	\$0		\$0	\$0	\$0	-\$270,218
India	90,301,677	454,152,180	\$1,365,775	\$5,515,690	-\$4,149,915	0	0	\$0		\$0	\$0	\$0	-\$4,149,915
Indonesia	4,209,858	16,893,234	\$826,484	\$738,238	\$88,246	0	0	\$0		\$0	\$0	\$0	\$88,246
Japan	27,382,369	100,586,962	\$5,233,962	\$7,434,154	-\$2,200,192	0	0	\$0		\$0	\$0	\$0	-\$2,200,192
Korea, North	94,054	290,977	\$26,912	\$25,833	\$1,079	0	0	\$0		\$0	\$0	\$0	\$1,079
Korea, South	894,904	4,170,338	\$89,236	\$104,794	-\$15,558	0	0	\$0		\$0	\$0	\$0	-\$15,558
Laos	4,200,069	21,120,089	\$168,431	\$594,793	-\$426,362	0	0	\$0		\$0	\$0	\$0	-\$426,362
Macau	511,468	1,701,242	\$65,093	\$91,516	-\$26,423	0	0	\$0		\$0	\$0	\$0	-\$26,423
Malaysia	4,843,171	15,803,990	\$275,539	\$267,923	\$7,616	0	0	\$0		\$0	\$0	\$0	\$7,616
Maldives	3,597,930	12,180,971	\$7,226,237	\$7,079,022	\$147,215	0	C	\$0		\$0	\$0	\$0	\$147,215
Mongolia	152,917	636,020	\$31,677	\$16,742	\$14,935	0	C	\$0		\$0	\$0	\$0	\$14,935
Nepal	9,994,068	36,429,133	\$3,117,099	\$3,203,041	-\$85,942	0	C	\$0		\$0	\$0	\$0	-\$85,942
Pakistan	36,670,608	150,429,405	\$9,999,413	\$11,907,559	-\$1,908,146	0	C	\$0		\$0	\$0	\$0	-\$1,908,146

**Table A6: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bi	lled in the Unit	ted States				Traffic Bil	led in Foreig	n Countries			Total
						II ~	ating or Ter the United S	0		_	ne United State ry of Origin)	es	U.S. Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Philippines	116,993,337	567,488,149	\$52,751,621	\$60,905,212	-\$8,153,591	0	(	\$0		\$0	\$0	\$0	-\$8,153,591
Singapore	51,685,523	161,692,300	\$3,271,427	\$3,317,525	-\$46,098	0	(	\$0		\$0	\$0	\$0	-\$46,098
Sri Lanka	36,326,218	128,913,438	\$11,084,855	\$11,956,253	-\$871,398	0	(	\$0		\$0	\$0	\$0	-\$871,398
Taiwan	11,857,659	49,614,477	\$2,201,798	\$3,181,224	-\$979,426	0	(	\$0		\$0	\$0	\$0	-\$979,426
Thailand	26,942,796	137,591,605	\$2,090,907	\$1,647,592	\$443,315	0	(	\$0		\$0	\$0	\$0	\$443,315
Vietnam	17,030,840	91,939,843	\$3,456,144	\$5,257,490	-\$1,801,346	0	(	\$0		\$0	\$0	\$0	-\$1,801,346
Asia	512,774,092	2,204,877,667	\$109,487,464	\$129,810,404	-\$20,322,940	0	(	\$0		\$0	\$0	\$0	-\$20,322,940
Australia	37,314,622	38,081,834	\$1,512,317	\$999,979	\$512,338	0	(	\$0		\$0	\$0	\$0	\$512,338
Cook Islands	294,690	1,097,133	\$567,285	\$540,019	\$27,266	0	(	\$0		\$0	\$0	\$0	\$27,266
Fiji	104,566	412,342	\$67,702	\$84,715	-\$17,013	0	(	\$0		\$0	\$0	\$0	-\$17,013
French Polynesia	314,107	1,372,552	\$257,531	\$261,225	-\$3,694	0	(	\$0		\$0	\$0	\$0	-\$3,694
Kiribati	32,904	127,381	\$60,270	\$60,107	\$163	0	(	\$0		\$0	\$0	\$0	\$163
Marshall Islands	136,008	571,656	\$99,314	\$99,769	-\$455	0	(	\$0		\$0	\$0	\$0	-\$455
Micronesia, Federated States of	483,262	1,222,852	\$169,527	\$181,107	-\$11,580	0	(	\$0		\$0	\$0	\$0	-\$11,580
Nauru	203,650	979,309	\$918,628	\$684,209	\$234,419	0	(	\$0		\$0	\$0	\$0	\$234,419
New Caledonia	32,416	100,367	\$19,624	\$13,200	\$6,424	0	(	\$0		\$0	\$0	\$0	\$6,424
New Zealand	1,598,305	7,124,594	\$105,437	\$147,814	-\$42,377	0	(	\$0		\$0	\$0	\$0	-\$42,377
Niue	1,692	1,208	\$1,455	\$1,197	\$258	0	(	\$0		\$0	\$0	\$0	\$258
Norfolk Island	79,016	395,071	\$496,216	\$363,605	\$132,611	0	(	\$0		\$0	\$0	\$0	\$132,611
Pacific Islands (Palau)	207,342	882,305	\$134,608	\$142,040	-\$7,432	0	(	\$0		\$0	\$0	\$0	-\$7,432
Papua New Guinea	203,979	278,108	\$178,748	\$138,037	\$40,711	0	(	\$0		\$0	\$0	\$0	\$40,711
Solomon Islands	157,800	202,331	\$193,907	\$142,513	\$51,394	0	(	\$0		\$0	\$0	\$0	\$51,394
Tonga	234,547	897,010	\$238,883	\$251,732	-\$12,849	0	(	\$0		\$0	\$0	\$0	-\$12,849
Tuvalu	13,306	13,783	\$9,493	\$8,538	\$955	0	(	\$0		\$0	\$0	\$0	\$955
Vanuatu	30,045	85,343	\$25,795	\$27,105	-\$1,310	0	(	\$0		\$0	\$0	\$0	-\$1,310
Wallis and Futuna	584	2,238	\$1,380	\$583	\$797	0	(	\$0		\$0	\$0	\$0	\$797
Western Samoa	128,777	600,897	\$154,699	\$231,600	-\$76,901	0	(	\$0		\$0	\$0	\$0	-\$76,901
Oceania	41,571,618	54,448,314	\$5,212,819	\$4,379,094	\$833,725	0	(	\$0		\$0	\$0	\$0	\$833,725
Albania	2,160,662	8,326,871	\$1,235,505	\$1,623,159	-\$387,654	0	(	\$0		\$0	\$0	\$0	-\$387,654
Armenia	776,377	2,366,718	\$295,704	\$317,906	-\$22,202	0	(	\$0		\$0	\$0	\$0	-\$22,202
Azerbaijan	861,529	3,098,527	\$530,635	\$668,604	-\$137,969	0	(	\$0		\$0	\$0	\$0	-\$137,969
Belarus	712,591	2,852,374	\$793,120	\$748,476	\$44,644	0	(	\$0		\$0	\$0	\$0	\$44,644
Bosnia and Herzegovina	3,925,947	12,969,819	\$2,660,588	\$2,615,531	\$45,057	0	(	\$0		\$0	\$0	\$0	\$45,057
Bulgaria	6,840,501	21,684,104	\$1,144,810	\$1,145,447	-\$637	0	(	\$0		\$0	\$0	\$0	-\$637
Croatia	1,252,009	5,920,163	\$643,390	\$623,728	\$19,662	0	(	\$0		\$0	\$0	\$0	\$19,662
Czech Republic	1,900,016	8,940,890	\$111,174	\$181,365	-\$70,191	0	(	\$0		\$0	\$0	\$0	-\$70,191
Estonia	958,857	4,131,093	\$805,280	\$742,667	\$62,613	0	(	\$0		\$0	\$0	\$0	\$62,613
Georgia	360,122	1,151,341	\$91,606	\$89,875	\$1,731	0	(	\$0		\$0	\$0	\$0	\$1,731
Hungary	3,243,870	16,008,683	\$83,770	\$521,432	-\$437,662	0	(	\$0		\$0	\$0	\$0	-\$437,662

**Table A6: All United States Carriers** 

Message Telephone Service

International Point		Traffic Bil	led in the Uni	ted States				Traffic Bill	led in Foreig	n Countries			Total
							ating or Ter			_	e United State	S	U.S.
						in	the United S	states		(by Countr	ry of Origin)		Carriers
	Number of Messages	Number of Minutes	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Number of Messages	Number of Minutes	Receipts from Foreign Carriers	Number of Minutes	Receipts from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Kazakhstan	676,694	2,286,064	\$232,159	\$207,988	\$24,171	0	(	\$0		\$0	\$0	\$0	\$24,171
Kyrgyzstan	329,489	1,114,071	\$108,705	\$127,197	-\$18,492	0	(	\$0		\$0	\$0	\$0	-\$18,492
Latvia	358,431	1,738,953	\$665,508	\$258,425	\$407,083	0	(	\$0		\$0	\$0	\$0	\$407,083
Lithuania	24,753	142,428	\$5,908	\$3,439	\$2,469	0	(	\$0		\$0	\$0	\$0	\$2,469
Moldova	1,169,594	3,965,068	\$587,364	\$562,984	\$24,380	0	(	\$0		\$0	\$0	\$0	\$24,380
Poland	6,715,748	33,046,191	\$128,982	\$561,214	-\$432,232	0	(	\$0		\$0	\$0	\$0	-\$432,232
Romania	1,680,325	10,939,022	\$599,610	\$265,257	\$334,353	0	(	\$0		\$0	\$0	\$0	\$334,353
Russia	17,028,849	67,106,462	\$3,431,430	\$3,657,061	-\$225,631	0	(	\$0		\$0	\$0	\$0	-\$225,631
Serbia	1,022,447	5,175,531	\$851,351	\$994,953	-\$143,602	0	(	\$0		\$0	\$0	\$0	-\$143,602
Slovakia	238,810	1,554,078	\$47,041	\$66,881	-\$19,840	0	(	\$0		\$0	\$0	\$0	-\$19,840
Slovenia	55,274	228,572	\$167,874	\$19,391	\$148,483	0	(	\$0		\$0	\$0	\$0	\$148,483
Tajikistan	236,683	660,881	\$86,126	\$108,392	-\$22,266	0	(	\$0		\$0	\$0	\$0	-\$22,266
Turkmenistan	44,653	156,351	\$14,205	\$13,081	\$1,124	0	(	\$0		\$0	\$0	\$0	\$1,124
Ukraine	5,207,084	22,999,807	\$3,063,480	\$2,729,198	\$334,282	0	(	\$0		\$0	\$0	\$0	\$334,282
Uzbekistan	1,529,215	7,647,972	\$277,502	\$369,856	-\$92,354	0	(	\$0		\$0	\$0	\$0	-\$92,354
Eastern Europe	59,310,530	246,212,034	\$18,662,827	\$19,223,507	-\$560,680	0	(	\$0		\$0	\$0	\$0	-\$560,680
Antarctica	1,457	8,218	\$1,501	\$1,503	-\$2	0	(	\$0		\$0	\$0	\$0	-\$2
Maritime - Atlantic	841	1,945	\$8,652	\$2,016	\$6,636	0	(	\$0		\$0	\$0	\$0	\$6,636
Maritime - other oceans	987	1,269	\$4,995	\$2,132	\$2,863	0	(	\$0		\$0	\$0	\$0	\$2,863
Maritime - Pacific	578	921	\$4,321	\$937	\$3,384	0	(	\$0		\$0	\$0	\$0	\$3,384
Other Regions	3,863	12,353	\$19,469	\$6,588	\$12,881	0	(	\$0		\$0	\$0	\$0	\$12,881
World Total	1,820,367,052	7,813,907,464	\$502,515,492	\$607,938,980	-\$105,423,488	0	(	\$0	0	\$0	\$0	\$0	-\$105,423,488

**Table B1: All United States Carriers** 

**Private Line Services** 

International Point	Vo	oice Cir	cuits		Up to 12 er seco	200 nd (bps)		01 to 9	0600 nd (bps)	bits p	01 to 30 M per second 1 to 18 Mega	(Mbps)		eater than 30	-	To Priv Lir	vate
	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	64 K	Revenues
Andorra	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Austria	0	0	\$0	0	0	\$0	0	0	\$0	2	28	\$50,196	0	0	\$0	28	\$50,196
Belgium	0	0	\$0	0	0	\$0	0	0	\$0	5	6,744	\$8,353	0	0	\$0	6,744	\$8,353
Cyprus	0	0	\$0	0	0	\$0	0	0	\$0	0	0		0	0	\$0	0	\$0
Denmark	0	0	\$0	0	0	\$0	0	0	\$0	2	1,411	\$301,451	1	30,231	\$42,000	31,642	\$343,451
Finland	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
France	0	0	\$0	0	0	\$0	0	0	\$0	46	1,237,119	\$1,085,331		312,890	\$1,370,797	1,550,009	\$2,456,128
Germany	0	0	\$0	0	0	\$0	0	0	\$0	328	1,962,564	\$7,024,208	7	598,610	\$1,873,053	2,561,174	\$8,897,261
Gibraltar	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Greece	0	0	\$0		0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Greenland	0	0	\$0		0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Iceland	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Ireland	0	0	\$0	0	0	\$0	0	0	\$0	12	18,715	\$518,820		0	\$0	18,715	\$518,820
Italy	1	1	\$1	0	0	\$0	0	0	\$0	4	1,327	\$375,424	2	1,970	\$59,352	3,298	\$434,777
Liechtenstein	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Luxembourg	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Malta	0	0		0	0	\$0	0	0	\$0	0	0		0	0	\$0	0	\$0
Netherlands	5	78	\$89,272	0	0	\$0	0	0	\$0	16	500,213	\$850,344		502,593	\$2,472,386		\$3,412,002
Norway	0	0		0	0	\$0	0	0	\$0	0	0		0	0	\$0	0	\$0
Portugal	1	1	\$117,300		0	\$0	0	0	\$0	2	2		0	0	\$0	3	\$210,621
Spain	0	0	\$0	0	0	\$0	0	0	\$0	36	188	\$443,186	1	1,890	\$122,304	2,078	\$565,490
Sweden	0	0	\$0	0	0	\$0	0	0	\$0	6	156,348	\$445,068		64	\$15,399	156,412	\$460,467
Switzerland	0	0	\$0	0	0	\$0	0	0	\$0	475	232,406	\$1,585,225		0	\$0	232,406	\$1,585,225
Turkey	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
United Kingdom	7	75		0	0	\$0	0	0	\$0	602	3,476,004	\$46,874,584		3,077,421	\$13,818,547	6,553,500	\$60,784,055
Western Europe	14	155	\$297,497	0	0	\$0	0	0	7.	1,536	7,593,069	\$59,655,511		4,525,669	\$19,773,838	12,118,893	\$79,726,846
Algeria	0	0			0		0	0	+ -	0	0		0	0	\$0	0	\$0
Angola	0	0	\$0		0	\$0	0	0	\$0	1	120	\$491,754		0	\$0		\$491,754
Benin	0	0	\$0		0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Botswana	0	0	\$0		0	\$0	0	0	\$0	0	0		0	0	\$0	0	\$0
Burkina	0	0	\$0		0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Burundi	0	0	\$0	-	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cameroon	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Canary Island	0	0	\$0	0	0	\$0	0	0	\$0 \$0	0	0	\$0	0	0	\$0	0	\$0
Cape Verde	0	0	\$0	0	0	\$0	0	0	ΨΟ	0	0	\$0	-	0	\$0	0	\$0
Central African Republic	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0 \$0
Chad	0	0	7.0	0	0		0	0	\$0 \$0	0	0	7.0	0	0		0	
Comoros	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0 \$0
Congo	0	0	7.0	0	0	\$0 \$0	0	0	\$0 \$0	0	Ü		0	0	\$0	0	
Cote d'Ivoire	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0		0	0	\$0	0	\$0 \$0
Djibouti	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	2	0 52		0	0	\$0	52	\$45,821
Egypt Equatorial Guinea	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	2	0		0	0	\$0	32	\$45,821
	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	1	\$0 \$21,889	0	0	\$0	J 0	\$0 \$21,889
Ethiopia Gabon	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	1	12		0	0	\$0	1 12	\$21,889 \$2,344
	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	2	0		0	0	\$0	12	\$2,344 \$0
Gambia, The	0	0	\$0 \$0	0	0	50	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	\$0 \$0
Ghana Guinea	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	\$0 \$0
	0	0		-	0		0	0	\$0 \$0	0	0	7.0	0	0	\$0	0	
Guinea-Bissau	0	0	\$0 \$0		0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0		0	\$0 \$0	0	\$0 \$0
Kenya	0	U	\$0	0	0	\$0	0	U	\$0	l "	0	\$0	1	0	20	0	\$0

**Table B1: All United States Carriers** 

**Private Line Services** 

i '		ice Circuit	~		Jp to 12 er secor	nd (bps)		01 to 9 er secon	ouu nd (bps)	bits p	1 to 30 Mi er second to 18 Megal	(Mbps)		ter than 30 r than 18 Me		Priv Lir	
]	Circuits	64 K Re	evenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits		Revenues	Circuits		Revenues	64 K	Revenues
Lesotho	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Liberia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Libya	0	0	\$0	0	0	\$0	0	0	\$0	1	672	\$479,904	0	0	\$0	672	\$479,904
Madagascar	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Malawi	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mali	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mauritania	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mauritius	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Morocco	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mozambique	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	
Namibia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0 \$0
Niger	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Nigeria	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Reunion	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Rwanda	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0 \$0
Saint Helena	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Sao Tome and Principe	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	ő	0	\$0	0	\$0
Senegal Senegal	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Seychelles	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Sierra Leone	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Somalia	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	\$0
South Africa	0	0	\$0	0	0	\$0	0	0	\$0 \$0	1	1	\$10,212	0	0	\$0	1	\$10,212
Sudan	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$10,212	0	0	\$0	0	\$10,212
Swaziland	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	\$0
Tanzania	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	0	\$0	0	\$0
Togo	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	\$0
Tunisia	0	0	\$0	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	\$0 \$0
Uganda	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0 \$0	0	0	\$0	0	\$0 \$0
Western Sahara	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0 \$0
Zaire	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0 \$0
Zambia	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0 \$0
	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0 \$0
Zimbabwe	U	U	30	U	U	\$0	U	U	\$0	U	U	\$0	0	U	\$0	U	\$0
Africa	0	0	\$0	0	0	\$0	0	0	\$0	8	858	\$1,051,924	0	0	\$0	858	\$1,051,924
Bahrain	0	0	\$0	0	0	\$0	0	0	\$0	1	45	\$29,625	0	0	\$0	45	\$29,625
Iran	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Iraq	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Israel	0	0	\$0	0	0	\$0	0	0	\$0	8	702	\$317,376	0	0	\$0	702	\$317,376
Jordan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Kuwait	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$13,918	0	0	\$0	1	\$13,918
Lebanon	0	0	\$0	0	0	\$0	0	0	\$0	24	768	\$103,944	0	0	\$0	768	\$103,944
Oman	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Qatar	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Saudi Arabia	0	0	\$0	0	0	\$0	0	0	\$0	2	3	\$91,596	0	0	\$0	3	\$91,596
Syria	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
United Arab Emirates	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Yemen	0	0	\$0	0	0	\$0	0	0	\$0	2	2	\$41,904	0	0	\$0	2	\$41,904
Middle East	0	0	\$0	0	0	\$0	0	0	\$0	38	1,521	\$598,363	0	0	\$0	1,521	\$598,363
Anguilla	0	0	\$0	0	0	\$0	0	0	\$0	4	4	\$20,516	1	3,780	\$100,000	3,784	\$120,516
Antigua and Barbuda	0	0	\$0	0	0	\$0	9	270	\$111,584	19	19	\$198,154		12,600	\$565,657	12,889	\$875,395

**Table B1: All United States Carriers** 

Private Line Services

International Point	Vo	oice Cir	cuits		Jp to 12 er secor	200 nd (bps)		01 to 9 er secon	0600 nd (bps)	bits p	01 to 30 Mi er second ( to 18 Megal	(Mbps)		ater than 30	•	To Priv Lir	ate
	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	64 K	Revenues
Aruba	0	0		0	0	\$0	0	0	ΨΟ	5	28	\$217,849	0	0	\$0	28	\$217,849
Bahamas, The	0	0	\$0	0	0	\$0	0	0	\$0	730	2,949	\$3,350,779	0	0	\$0	2,949	\$3,350,779
Barbados	0	0	\$0	0	0	\$0	0	0	\$0	119	5,216	\$288,681	3	126,630	\$1,239,333	131,846	\$1,528,014
Bermuda	0	0	\$0	0	0	\$0	0	0	\$0	29	4,130	\$3,312,783	0	0	\$0	4,130	\$3,312,783
Cayman Islands	0	0	\$0	0	0	\$0	0	0	\$0	29	789	\$627,625	0	0	\$0	789	\$627,625
Cuba	0	0	\$0	0	0	\$0	0	0	\$0	10	1,582	\$4,521,180	0	0	\$0	1,582	\$4,521,180
Dominica	0	0	\$0	0	0	\$0	0	0	\$0	4	4	\$1,593	0	0	\$0	4	\$1,593
Dominican Republic	0	0	\$0	0	0	\$0	0	0	\$0	1,402	2,716	\$7,649,697	0	0	\$0	2,716	\$7,649,697
French Overseas Departments	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	5	90,720	\$1,161,273	90,720	\$1,161,273
Grenada	0	0	\$0	0	0	\$0	0	0	\$0	36	36	\$1,860	4	9,450	\$356,033	9,486	\$357,893
Guadeloupe	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	5	13,230	\$303,333	13,230	\$303,333
Haiti	0	0	\$0	0	0	\$0	0	0	\$0	34	43	\$109,570	0	0	\$0	43	\$109,570
Jamaica	0	0	\$0	0	0	\$0	0	0	\$0	484	5,145	\$5,468,721	0	0	\$0	5,145	\$5,468,721
Montserrat	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Netherlands Antilles	0	0	\$0	0	0	\$0	0	0	\$0	142	7,854	\$1,572,244	0	0	\$0	7,854	\$1,572,244
Saint Kitts and Nevis	0	0	\$0	0	0	\$0	0	0	\$0	25	25	\$157,902	3	66,150	\$1,130,133	66,175	\$1,288,035
Saint Lucia	0	0	\$0	0	0	\$0	0	0	\$0	48	48	\$715,410	7	77,490	\$638,333	77,538	\$1,353,743
Saint Vincent and the Grenadines	0	0	\$0	0	0	\$0	0	0	\$0	4	4	\$89,383	0	0	\$0	4	\$89,383
Trinidad and Tobago	0	0	\$0	0	0	\$0	15	450	\$54,000	1,038	1,095	\$4,093,053	29	51,090	\$939,486	52,635	\$5,086,539
Turks and Caicos Islands	0	0	\$0	0	0	\$0	0	0	\$0	21	21	\$169,573	0	0	\$0	21	\$169,573
Virgin Islands, British	0	0	\$0	0	0	\$0	0	0	\$0	12	12	\$200,520	0	0	\$0	12	\$200,520
Caribbean	0	0	\$0	0	0	\$0	24	720	\$165,584	4,195	31,720	\$32,767,093	61	451,140	\$6,433,581	483,580	\$39,366,258
Belize	0	0	\$0	0	0	\$0	0	0		32	32	\$5,917	0	0	\$0	32	\$5,917
Canada	87	44,048	\$1,426,319	Ŏ	0	\$0	0	0	\$0	35,794	605,110	\$12,467,880	203,978	2,347,151	\$9,607,663	2,996,309	\$23,501,862
Costa Rica	0	0	\$0	0	0	\$0 \$0	0	0	\$0	54	14,063	\$9,235,504	203,570	2,547,151	\$0	14,063	\$9,235,504
El Salvador	0	0	\$0	٥	0	\$0	0	0	\$0	352	1,363	\$1,816,880	0	0	\$0	1,363	\$1,816,880
Guatemala	0	0	\$0	0	0	\$0	0	0	\$0	1,669	3,220	\$3,141,607	0	0	\$0	3,220	\$3,141,607
Honduras	0	0	\$0	٥	0	\$0	0	0	\$0	52	7,167	\$1,538,220	0	0	\$0	7,167	\$1,538,220
Mexico	0	0	\$0	ا م	0	\$0 \$0	18	799	7.0	2,209	108,014	\$25,655,745	9	70,497	\$2,789,863	179,310	\$28,611,805
Nicaragua	0	0	\$0	٥	0	\$0	0	, ,	\$0	165	239	\$748,315	Ó	70,477	\$0	239	\$748,315
Panama	0	0	\$0	ا م	0	\$0	0	0	\$0	10,033	16,266	\$20,361,824	1	9,719	\$264,000	25,985	\$20,625,824
Saint Pierre and Miquelon	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$20,301,624	0	0,715	\$204,000	25,765	\$20,023,824
North and Central America	87	44,048	\$1,426,319	0	0	\$0	18	799	\$166,197	50,360	755,474	\$74,971,892	203,988	2,427,367	\$12,661,526	3,227,688	\$89,225,934
Argentina	1	1	\$6,642	0	0	\$0	2	54		24,117	47,729	\$5,470,365	2	4,844	\$222,000	52,628	\$5,700,074
Bolivia	0	0	\$0	Ŏ	0	\$0	1	2		69	992	\$604,240	0	.,	\$0	994	\$606,170
Brazil	ĩ	1	\$69,500	o o	0	\$0	4	40.344	\$402,146	20,906	54,573	\$17,024,611	9	313,670	\$5,104,381	408,588	\$22,600,638
Chile	0	0	\$0	ő	0	\$0	0	0	\$0	4,756	12,553	\$50,494,823	ĺ	48,000	\$29,962	60,553	\$50,524,785
Colombia	1	1	\$28,800	l ő	0	\$0	0	0	\$0	7,396	124,504	\$9,444,668	5	40.045	\$1,451,947	164,550	\$10,925,415
Ecuador	0	0	\$20,000	0	0	\$0 \$0	1	290		33	352	\$248,907	0	0	\$0	642	\$440,933
French Guiana	0	0	\$0 \$0	0	0	\$0 \$0	0	2,0	\$1,72,020	1	1,891	\$17,262	0	0	\$0	1,891	\$17,262
Guyana	0	0	\$0	0	0	\$0	0	0	\$0 \$0	40	100	\$285,328	0	0	\$0 \$0	100	\$285,328
Paraguay	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	3	63	\$133,620	0	0	\$0 \$0	63	\$133,620
Peru	0	0	\$0	1 0	0	\$0	0	0	\$0 \$0	9	1.000	\$733,020	1	672	\$5,721	1,672	\$738,723
1014	U	U	\$0	U	U	30	U	U	\$0	9	1,000	φ133,002	1	072	φ3,721	1,072	\$130,123

**Table B1: All United States Carriers** 

**Private Line Services** 

International Point	Vo	Voice Circuits  Circuits 64 K Revenues			Jp to 12 er seco	200 nd (bps)		201 to 9 er secon	1600 nd (bps)	bits p	01 to 30 Mi per second 1 to 18 Megal	(Mbps)		ater than 3	•	Pri	otal vate nes
	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	64 K	Revenues
Suriname	0	0	\$0	0	0	\$0	0	0		0	0	\$0	0	0	\$0	0	\$(
Uruguay	0	0	\$0 \$0	0	0	\$0 \$0	1	12	\$4,180	160	460	\$383,273	0	20.500	\$0	472	\$387,453
Venezuela		-		· ·	0		Ü		\$0	761	1,671	\$2,766,228	3	20,590	\$675,924	22,261	\$3,442,152
South America	3	3	\$104,942	0	0	\$0	9	40,702	\$601,349	58,251	245,888	\$87,606,327	21	427,821	\$7,489,935	714,414	\$95,802,553
Afghanistan	0	0	\$0	0	0	\$0	0	0	\$0	4	8	\$744,000	0	0	\$0	8	\$744,000
Bangladesh	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Bhutan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Brunei	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Burma	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cambodia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Chagos Archipelago	0	0	\$0	0	0	\$0	0	0	\$0	2	2	\$381,225	0	0	\$0	2	\$381,225
China	1	1	\$12,608	0	0	\$0	0	0	\$0	111	476,659	\$16,877,076	30	116,678	\$5,259,302	593,338	\$22,148,986
French Southern and Antarctic Lands	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Hong Kong	3	18	\$493,892	0	0	\$0	0	0	\$0	166	479,632	\$2,668,220	121	4,793,484	\$24,654,030	5,273,134	\$27,816,142
India	0	0	\$0	0	0	\$0	0	0	\$0	63	16,890	\$5,015,516	11	4,459	\$380,946	21,349	\$5,396,462
Indonesia	0	0	\$0	0	0	\$0	0	0	\$0	2	64	\$1	0	0	\$0	64	\$1
Japan	49	12,871	\$2,754,117	0	0	\$0	0	0	\$0	219	130,839	\$4,460,341	150	7,325,759	\$29,646,995	7,469,469	\$36,861,453
Korea, North	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Korea, South	1	7	\$106,494	0	0	\$0	0	0	\$0	33	2,569	\$3,053,506	19	20,162	\$947,511	22,738	\$4,107,511
Laos	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Macau	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Malaysia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Maldives	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mongolia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Nepal	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Pakistan	0	0	\$0	0	0	\$0	0	0	\$0	3	3	\$68,489	0	0	\$0	3	\$68,489
Philippines	1	5	\$485,298	0	0	\$0	0	0	\$0	73	41,795	\$3,294,915	57	150,162	\$4,377,967	191,962	\$8,158,180
Singapore	1	5	\$107,056	0	0	\$0	0	0	\$0	235	999,317	\$4,668,813	28	311,427	\$2,745,308	1,310,749	\$7,521,177
Sri Lanka	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$(
Taiwan	0	0	\$0 \$0	0	0	\$0	0	0	\$0 \$0	21	12,962	\$384,666	6	317,188	\$876,756	330,150	\$1,261,422
Thailand	0	0	\$0	0	0	\$0	0	0	\$0	5	123	\$331,286	0	0	\$0	123	\$331,286
Vietnam	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	0	\$0	0	\$331,280
		Ü		0	0	\$0 \$0	0	0	\$0					_			¢114.706.22
Asia	56	12,907	\$3,959,465							937	2,160,863	\$41,948,054	422	13,039,319	\$68,888,815	15,213,089	\$114,796,334
Australia	4	20	\$178,174	0	0	\$0	0	0	\$0	201	194,559	\$5,376,903	87	481,346	\$11,794,297	675,925	\$17,349,374
Cook Islands	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Fiji	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$33,366	0	0	\$0	1	\$33,366
French Polynesia	0	0	\$0	0	0	\$0	0	0	\$0	3	90,720	\$33,227	0	0	\$0	90,720	\$33,227
Kiribati	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Marshall Islands	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Micronesia, Federated States of	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$12,124	0	0	\$0	1	\$12,124
Nauru	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
New Caledonia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
New Zealand	3	49	\$209,295	0	0	\$0	0	0	\$0	6	138	\$54,290	2	2,505	\$130,722	2,692	\$394,307
Niue	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Norfolk Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Pacific Islands (Palau)	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$11,621	0	0	\$0	1	\$11,621
Papua New Guinea	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Solomon Islands	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0

**Table B1: All United States Carriers** 

**Private Line Services** 

International Point	Vo	oice Circ	cuits		Jp to 12 er secor	200 nd (bps)		201 to 9 er secor	600 nd (bps)	bits p	01 to 30 M per second 1 to 18 Mega	(Mbps)		ater than 30		To Priv Liı	vate
	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	64 K	Revenues
Tonga	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Tuvalu	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Vanuatu	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Wallis and Futuna	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Western Samoa	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Oceania	7	69	\$387,469	0	0	\$0	0	0	\$0	213	285,420	\$5,521,531	89	483,851	\$11,925,019	769,340	\$17,834,019
Albania	0	0	\$0	0	0	\$0	0	0	\$0	0	0		0	0	\$0	0	\$0
Armenia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Azerbaijan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Belarus	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Bosnia and Herzegovina	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Bulgaria	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Croatia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Czech Republic	0	0	\$0	0	0	\$0	0	0	\$0	1	32	\$1	0	0	\$0	32	\$1
Estonia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Georgia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Hungary	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Kazakhstan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Kyrgyzstan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Latvia	0	0	\$0 \$0	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0 \$0
Lithuania	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	\$0 \$0
Moldova	0	0	\$0 \$0	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0 \$0
	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	1	32	\$0 \$1	0	0	\$0 \$0	32	\$0 \$1
Poland	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	1	0	\$1 \$0	0	0	\$0 \$0	0	\$0 \$0
Romania	0	0		0	0	\$0	0	0	\$0 \$0	20		7.0	0	-	7.0		
Russia	0	0	\$0	0	0	\$0	0	0	ΨΟ	38	961	\$520,600	2	4,342	\$47,750	5,303	\$568,350
Serbia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Slovakia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Slovenia	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$68,512	0	0	\$0	2	\$68,512
Tajikistan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Turkmenistan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Ukraine	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Uzbekistan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Eastern Europe	0	0	\$0	0	0	\$0	0	0	\$0	41	1,027	\$589,114	2	4,342	\$47,750	5,369	\$636,864
Antarctica	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$202,512	0	0	\$0	1	\$202,512
Maritime - Atlantic	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Maritime - other oceans	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Maritime - Pacific	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Other Regions	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$202,512	0	0	\$0	1	\$202,512
Total Non-Confidential Included Above	18	272	\$446,601	0	0	\$0	51	42,221	\$933,130	111,020	3,954,649	\$138,657,881	297	6,980,159	\$45,148,389	10,977,301	\$185,186,001
Total Confidential Included Above	149	56,910	\$5,729,091	0	0	\$0	0	0	\$0	4,560	7.121.192	\$166,254,440	204,379	14,379,350	\$82,072,075	21,557,452	\$254,055,606
World Total		57,182	\$6,175,692	0	0	\$0		42,221	\$933,130	115,580		\$304,912,321	204,676		\$127,220,464	32,534,753	\$439,241,607

**Table B2: All United States Carriers** 

**Private Line Services** 

International Point	Vo	ice Ciı	rcuits		Jp to 12 er secor	00 nd (bps)		01 to 9 er secon	2600 nd (bps)	bits p	01 to 30 M per second 1 to 18 Mega	(Mbps)		ater than 3		To Pri Li	vate
	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	64 K	Revenues
Andorra	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Austria	0	0	\$0	0	0	\$0	0	0	\$0	2	28	\$50,196	0	0	\$0	28	\$50,196
Belgium	0	0	\$0	0	0	\$0	0	0	\$0	5	6,744	\$8,353	0	0	\$0	6,744	\$8,353
Cyprus	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Denmark	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	1	30,231	\$42,000	30,231	\$42,000
Finland	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0		\$0	0	\$0
France	0	0	\$0	0	0	\$0	0	0	\$0	12	368,499	\$506,163	3	28,350	\$153,333	396,849	\$659,496
Germany	0	0	\$0	0	0	\$0	0	0	\$0	317	1,949,843	\$6,146,756	1	129,024	\$1,098,362	2,078,867	\$7,245,118
Gibraltar	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0		\$0	0	\$0
Greece	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Greenland	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Iceland	ő	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	l o	0	\$0	0	\$0
Ireland	ı ő	0	\$0	0	0	\$0	0	0	\$0	3	1,368	\$139,860	0	0	\$0	1,368	\$139,860
Italy	l ő	0	\$0	ő	0	\$0	0	0	\$0	2	696	\$203,868	0	0	\$0	696	\$203,868
Liechtenstein	l ő	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Luxembourg	l ő	0	\$0	0	0	\$0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Malta	0	0	\$0	0	0	\$0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Netherlands	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	11	483,027	\$260,421	1	72,576		555,603	\$284,091
Norway	0	0	. \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$200,421	1	0	\$25,070	0	\$0
Portugal	1	1	\$117,300	0	0	\$0 \$0	0	0	\$0 \$0	2	2	\$93,321		0	4.0	3	\$210,621
	1	1	\$117,500	0	0	\$0 \$0	0	0	\$0 \$0	35	124	\$95,321	1		\$122,304	-	\$210,021 \$219,255
Spain Sweden	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	55	156,347	\$442,583	1	1,890	\$122,304	2,014 156,347	\$219,233 \$442,583
	0	0	, \$0 . ¢0	0	0	\$0 \$0	0	0	+ -	_				-	\$0 \$0		
Switzerland	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	465	218,736 0	\$877,388 \$0	0	0	\$0 \$0	218,736 0	\$877,388
Turkey	0	0	ΨΟ	0		\$0 \$0	0	0	\$0 \$0	0		ΨΟ		0	7.0		\$U \$46,200,504
United Kingdom	0		ΨΟ	· ·	0	ΨΟ		-	, -	469	1,923,663	\$42,000,183	25		\$4,309,411		\$46,309,594
Western Europe	1	1	Ψ117,500	0	0	\$0	0	0		1,328	5,109,077	\$50,826,043	32		\$5,749,080		\$56,692,423
Algeria	0	0		0	0	\$0	0	0		0	0	\$0	0	-		0	\$0
Angola	0	0	+ -	0	0	\$0	0	0		1	120	\$491,754	0		\$0	120	\$491,754
Benin	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Botswana	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Burkina	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Burundi	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cameroon	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Canary Island	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cape Verde	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Central African Republic	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Chad	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Comoros	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Congo	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cote d'Ivoire	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Djibouti	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Egypt	0	0	\$0	0	0	\$0	0	0	\$0	2	52	\$45,821	0	0	\$0	52	\$45,821
Equatorial Guinea	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Ethiopia	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$21,889	0	0	\$0	1	\$21,889
Gabon	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Gambia, The	Ó	0	\$0	0	Ó	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Ghana	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Guinea	0	n	\$0	ő	0	\$0	0	0	\$0	0	0	\$0	Ö	0	\$0	l ő	\$0
Guinea-Bissau	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Kenya	0	0	Ψ0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0		Ü		0	\$0 \$0
	<u> </u>	U			0	\$0	U		\$0	0	0	90	<u> </u>	0	Ψ0	0	90

**Table B2: All United States Carriers** 

**Private Line Services** 

International Point	Vo	ice Circuits		Jp to 12 er seco	200 nd (bps)		201 to 9 er secor	600 nd (bps)	bits pe	1 to 30 M er second to 18 Mega	(Mbps)		ter than 3		Tot Priv Lin	ate
	Circuits	64 K Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	64 K	Revenues
Lesotho	0	0 \$0		0		0	0	\$0	0	0	\$0	0	0	\$0		\$0
Liberia	0	0 \$0		0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Libya	0	0 \$0	0	0	\$0	0	0	\$0	1	672	\$479,904	0	0	\$0	672	\$479,904
Madagascar	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Malawi	0	0 \$0	11	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mali	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mauritania	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mauritius	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Morocco	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mozambique	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Namibia	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Niger	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Nigeria	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Reunion	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Rwanda	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Saint Helena	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Sao Tome and Principe	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Senegal	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Seychelles	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Sierra Leone	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Somalia	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
South Africa	0	0 \$0	0	0	\$0	0	0	\$0	1	1	\$10,212	0	0	\$0	1	\$10,212
Sudan	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Swaziland	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Tanzania	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Togo	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Tunisia	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Uganda	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Western Sahara	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Zaire	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Zambia	0	0 \$0		0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Zimbabwe	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Africa	0	0 \$0	0	0	\$0	0	0	\$0	6	846	\$1,049,580	0	0	\$0	846	\$1,049,580
Bahrain	0	0 \$0		0		0	0	\$0	1	45	\$29,625	0	0	\$0		\$29,625
Iran	0	0 \$0		0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Iraq	0	0 \$0		0	\$0	0	0	\$0	0 7	0	\$0	0	0	\$0	0	\$0
Israel	0	0 \$0	0	0	\$0	0	0	\$0	•	678	\$310,523	0	0	\$0	678	\$310,523
Jordan	0	0 \$0		0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Kuwait	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Lebanon	0	0 \$0	0	0	\$0	0	0	\$0	21	672	\$78,460	0	0	\$0	672	\$78,460
Oman	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Qatar	0	0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Saudi Arabia	0	0 \$0	0	0	\$0	0	0	\$0	2	3	\$91,596	0	0	\$0	3	\$91,596
Syria	0	0 \$0		0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
United Arab Emirates	0	0 \$0		0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Yemen	0	0 \$0	0	0	\$0	0	0	\$0	2	2	\$41,904	0	0	\$0	2	\$41,904
Middle East	0	0 \$0		0	\$0	0	0	\$0	33	1,400	\$552,108	0	0	\$0	,	\$552,108
Anguilla	0	0 \$0		0	\$0	0	0	\$0	4	4	\$20,516	1	3,780	\$100,000		\$120,516
Antigua and Barbuda	0	0 \$0	0	0	\$0	9	270	\$111,584	19	19	\$198,154	4	12,600	\$565,657	12,889	\$875,395

**Table B2: All United States Carriers** 

**Private Line Services** 

International Point	Vo	ice Circı	uits		Jp to 12 er seco	200 nd (bps)		201 to 9 er seco	9600 nd (bps)	bits p	1 to 30 M er second to 18 Mega	(Mbps)		ater than 3	•	To Priv Lir	ate
	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	64 K	Revenues
Aruba	0	0	\$0	0	0		0	0	, .	5	28	\$217,849	0	0	\$0		\$217,849
Bahamas, The	0	0	\$0	0	0	\$0	0	0	\$0	730	2,949	\$3,350,779	0	0	\$0	-,	\$3,350,779
Barbados	0	0	\$0	0	0	\$0	0	0	\$0	111	5,144	\$240,275	3	126,630	\$1,239,333	131,774	\$1,479,608
Bermuda	0	0	\$0	0	0	\$0	0	0	\$0	29	4,130	\$3,312,783	0	0	\$0	4,130	\$3,312,783
Cayman Islands	0	0	\$0	0	0	\$0	0	0	\$0	29	789	\$627,625	0	0	\$0	789	\$627,625
Cuba	0	0	\$0	0	0	\$0	0	0	\$0	10	1,582	\$4,521,180	0	0	\$0	1,582	\$4,521,180
Dominica	0	0	\$0	0	0	\$0	0	0	\$0	4	4	\$1,593	0	0	\$0	4	\$1,593
Dominican Republic	0	0	\$0	0	0	\$0	0	0	\$0	1,174	2,122	\$7,560,279	0	0	\$0	2,122	\$7,560,279
French Overseas Departments	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	5	90,720	\$1,161,273		\$1,161,273
Grenada	0	0	\$0	0	0	\$0	0	0	\$0	36	36	\$1,860	4	9,450	\$356,033	9,486	\$357,893
Guadeloupe	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	5	13,230	\$303,333		\$303,333
Haiti	0	0	\$0	0	0	\$0	0	0	\$0	34	43	\$109,570	0	0	\$0	43	\$109,570
Jamaica	0	0	\$0	0	0	\$0	0	0	\$0	484	5,145	\$5,468,721	0	0	\$0	5,145	\$5,468,721
Montserrat	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Netherlands Antilles	0	0	\$0	0	0	\$0	0	0	\$0	142	7,854	\$1,572,244	0	0	\$0	7,854	\$1,572,244
Saint Kitts and Nevis	0	0	\$0	0	0	\$0	0	0	\$0	25	25	\$157,902	3	66,150	\$1,130,133	66,175	\$1,288,035
Saint Lucia	0	0	\$0	0	0	\$0	0	0	\$0	48	48	\$715,410	7	77,490	\$638,333	77,538	\$1,353,743
Saint Vincent and the Grenadines	0	0	\$0	0	0	\$0	0	0	\$0	4	4	\$89,383	0	0	\$0	4	\$89,383
Trinidad and Tobago	0	0	\$0	0	0	\$0	15	450	\$54,000	1,038	1,095	\$4,093,053	29	51,090	\$939,486	52,635	\$5,086,539
Turks and Caicos Islands	0	0	\$0	0	0	\$0	0	0	\$0	21	21	\$169,573	0	0	\$0	21	\$169,573
Virgin Islands, British	0	0	\$0	0	0	\$0	0	0	\$0	12	12	\$200,520	0	0	\$0	12	\$200,520
Caribbean	0	0	\$0	0	0	\$0	24	720	\$165,584	3,959	31,054	\$32,629,269	61	451,140	\$6,433,581	482,914	\$39,228,434
Belize	0	0	\$0	0	0	\$0	0	0	\$0	32	32	\$5,917	0	0	\$0	32	\$5,917
Canada	11	11	\$680,954	0	0	\$0	0	0	\$0	34,785	303,026	\$11,279,539	28	1,658,944	\$5,879,838		\$17,840,331
Costa Rica	0	0	\$0	0	0	\$0	0	0	\$0	54	14,063	\$9,235,504	0	0	\$0	14,063	\$9,235,504
El Salvador	0	0	\$0	0	0	\$0	0	0	\$0	352	1,363	\$1,816,880	0	0	\$0	1,363	\$1,816,880
Guatemala	0	0	\$0	0	0	\$0	0	0	\$0	1,667	3,196	\$3,118,580	0	0	\$0	3,196	\$3,118,580
Honduras	0	0	\$0	0	0	\$0	0	0	\$0	52	7,167	\$1,538,220	0	0	\$0	7,167	\$1,538,220
Mexico	0	0	\$0	0	0	\$0	0	0	\$0	1,991	60,966	\$22,101,222	0	0	\$0	60,966	\$22,101,222
Nicaragua	0	0	\$0	0	0	\$0	0	0	\$0	165	239	\$748,315	0	0	\$0	239	\$748,315
Panama	0	0	\$0	0	0	\$0	0	0	\$0	10,028	13,710	\$18,931,838	0	0	\$0	13,710	\$18,931,838
Saint Pierre and Miquelon	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
North and Central America	11	11	\$680,954	0	0	\$0	0	0	\$0	49,126	403,762	\$68,776,015	28	1,658,944	\$5,879,838	2,062,717	\$75,336,807
Argentina	0	0	\$0	0	0	\$0	0	0	\$0	24,115	26,801	\$1,662,639	0	0	\$0	26,801	\$1,662,639
Bolivia	0	0	\$0	0	0	\$0	0	0	\$0	68	128	\$283,636	0	0	\$0	128	\$283,636
Brazil	0	0	\$0	0	0	\$0	0	0	\$0	20,895	50,617	\$12,125,152	0	0	\$0	50,617	\$12,125,152
Chile	0	0	\$0	0	0	\$0	0	0	\$0	4,753	6,637	\$50,431,978	0	0	\$0	6,637	\$50,431,978
Colombia	0	0	\$0	0	0	\$0	0	0	\$0	7,392	120,992	\$8,942,044	0	0	\$0	120,992	\$8,942,044
Ecuador	0	0	\$0	0	0	\$0	0	0	\$0	32	32	\$162,531	0	0	\$0	32	\$162,531
French Guiana	0	0	\$0	0	0	\$0	0	0	\$0	1	1,891	\$17,262	0	0	\$0	1,891	\$17,262
Guyana	0	0	\$0	0	0	\$0	0	0	\$0	40	100	\$285,328	0	0	\$0	100	\$285,328
Paraguay	0	0	\$0	0	0	\$0	0	0	\$0	3	63	\$133,620	0	0	\$0	63	\$133,620
Peru	0	0	\$0	0	0	\$0	0	0	\$0	8	952	\$717,259	0	0	\$0		\$717,259
	1						l		* 1				1				

**Table B2: All United States Carriers** 

**Private Line Services** 

International Point	Vo	oice Cir	rcuits		Jp to 12 er secon			01 to 9 er secon	2600 nd (bps)	bits p	01 to 30 M er second to 18 Mega	(Mbps)		ater than 3	•	To Priv Lir	ate
	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	64 K	Revenues
Suriname	0	0	7 **	0	0	\$0	0	0		0	0	\$0	0	0		0	\$0
Uruguay	0	0	, -	0	0	\$0	0	0		160	460	\$383,273	0	0		460	\$383,273
Venezuela	0	0	\$0	0	0	\$0	0	0	\$0	761	1,671	\$2,766,228	0	0	\$0	1,671	\$2,766,228
South America	0	0	\$0	0	0	\$0	0	0	\$0	58,228	210,344	\$77,910,950	0	0	\$0	210,344	\$77,910,950
Afghanistan	0	0	Ψ0	0	0	\$0	0	0	+ +	4	8	\$744,000	0	0	\$0	8	\$744,000
Bangladesh	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Bhutan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Brunei	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Burma	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cambodia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Chagos Archipelago	0	0	\$0	0	0	\$0	0	0	\$0	2	2	\$381,225	0	0	\$0	2	\$381,225
China	0	0	\$0	0	0	\$0	0	0	\$0	39	20,515	\$2,940,846	4	39,844	\$394,898	60,359	\$3,335,744
French Southern and Antarctic Lands	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Hong Kong	0	0	\$0	0	0	\$0	0	0	\$0	148	191,928	\$2,240,984	56	1,211,743	\$11,163,520		\$13,404,504
India	0	0	\$0	0	0	\$0 \$0	0	0	\$0	58	16,782	\$4,880,067	11	4,459	\$380,946	21,241	\$5,261,013
Indonesia	0	0	Ψ0	0	0	ΨΟ	0	0	\$0	2	64	\$1	0	0	\$0	64	\$1
Japan	48	12,865		0	0	\$0 \$0	0	0	\$0 \$0	102	127,692	\$3,942,547	115	4,779,629	\$25,021,160 \$0		\$31,472,067
Korea, North	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	0	Ψ0	0	\$0
Korea, South	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	32	2,536	\$3,041,934		11,316	\$510,261 \$0	13,852	\$3,552,195
Laos	0	0	\$0	0	0	\$0	0	0	\$0 \$0	0	0	\$0	0	0	ΨΟ	0	\$0
Macau	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0
Malaysia	0	0	\$0	Ü	0	\$0 \$0	0	0	\$0 \$0	0	U	\$0 \$0	0	0	\$0	0	\$0
Maldives	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	\$0
Mongolia	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	0	\$0 \$0	0	\$0 \$0
Nepal Pakistan	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	3	3	\$0	0	0	\$0 \$0	0	\$68,489
	0	0	\$0	0	0	20	0	0	\$0 \$0	3 71	41,609	\$68,489 \$3,252,499	51	141,096	\$3,889,666	182,705	\$7,142,165
Philippines Singapore	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	165	999,044	\$3,232,499	17		\$5,889,000	1,022,644	\$5,369,806
Singapore Sri Lanka	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	999,044	\$4,383,093	17	23,600		1,022,644	\$3,369,806
Taiwan	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	4	8,642	\$274,469	3	160,282	\$127,812	168,924	\$402,281
Thailand	0	0	\$0	0	0	\$0	0	0	\$0 \$0	5	123	\$331,286	0	0	\$127,812	123	\$331,286
Vietnam	0	0	ΨΟ	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$331,280 \$0	0	0	\$0 \$0	0	\$331,260 \$0
	48	12,865	Ψ0	0	0	\$0 \$0	0	0	\$0 \$0			\$26,482,040			·	Ü	\$0 \$71,464,776
Asia						\$0			**	635	1,408,948		268	6,371,969	\$42,474,376	7,793,782	\$71,464,776
Australia	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	198	194,458	\$5,305,881 \$0	66	259,107	\$6,567,080	453,565 0	\$11,872,961
Cook Islands	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$33,366	0	0	\$0 \$0	0	\$0 \$33,366
Fiji	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	3	90,720		0	0	\$0 \$0	00.720	\$33,300 \$33,227
French Polynesia Kiribati	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	90,720	\$33,227 \$0	0	0	\$0 \$0	90,720	\$33,227
Marshall Islands	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	0	\$0	0	\$0 02
Micronesia, Federated States of	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	1	1	\$12,124	0	0	\$0	1	\$12,124
Nauru	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$12,124	0	0	\$0 \$0	0	\$12,124
New Caledonia	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0.
New Zealand		0	\$0	0	0	\$0 \$0	1 0	0	\$0 \$0	5	132	\$47,945	1	1,560	\$116,775	1,692	\$164,720
Niue	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	3	0	\$47,943 \$0	1	1,360	\$110,773	1,692	\$104,720 ¢n
Norfolk Island		0	, 30 ¢0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	0	\$0 \$0	0	\$0 \$0
Pacific Islands (Palau)	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	1	1	\$11,621	0	0	\$0 \$0	1	\$11,621
Papua New Guinea	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$11,621	0	0	\$0 \$0	1	\$11,621
Solomon Islands	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	~	0	\$0 \$0	0	\$0 \$0
SOIOIROII ISIAIIUS		U	, şu	1	U	<b>9</b> 0		U	φυ	U	U	\$0	l 0	U	30	U	\$0

**Table B2: All United States Carriers** 

**Private Line Services** 

International Point	Vo	Voice Circuits  Circuits 64 K Revenues			Jp to 12 er secon	200 nd (bps)		01 to 9 er secor	600 nd (bps)	bits p	01 to 30 M er second to 18 Mega	(Mbps)		ter than 3		To Priv Lir	ate
	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	64 K	Revenues
Tonga	0	0	\$0		0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Tuvalu	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Vanuatu	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Wallis and Futuna	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Western Samoa	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Oceania	0	0	\$0	0	0	\$0	0	0	\$0	209	285,313	\$5,444,164	67	260,667	\$6,683,855	545,980	\$12,128,019
Albania	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Armenia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Azerbaijan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Belarus	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Bosnia and Herzegovina	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Bulgaria	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Croatia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Czech Republic	0	0	\$0	0	0	\$0	0	0	\$0	1	32	\$1	0	0	\$0	32	\$1
Estonia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Georgia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Hungary	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Kazakhstan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Kyrgyzstan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Latvia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Lithuania	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Moldova	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Poland	0	0	\$0	0	0	\$0	0	0	\$0	1	32	\$1	0	0	\$0	32	\$1
Romania	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Russia	0	0	\$0	0	0	\$0	0	0	\$0	38	961	\$520,600	0	0	\$0	961	\$520,600
Serbia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Slovakia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Slovenia	0	0	\$0	0	0	\$0	0	0	\$0	1	2	\$68,512	0	0	\$0	2	\$68,512
Tajikistan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Turkmenistan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Ukraine	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Uzbekistan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Eastern Europe	0	0	\$0	0	0	\$0	0	0	\$0	41	1,027	\$589,114	0	0	\$0	1,027	\$589,114
Antarctica	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$202,512	0	0	\$0	1	\$202,512
Maritime - Atlantic	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Maritime - other oceans	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Maritime - Pacific	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Other Regions	0	0	\$0	0	0	\$0	0	0	\$0	1	1	\$202,512	0	0	\$0	1	\$202,512
World Total	60	12,877	\$3,306,614	0	0	\$0	24	720	\$165,584	113,566	7,451,772	\$264,461,795	456	10,576,968	\$67,220,730	18,042,337	\$335,154,723

**Table B3: All United States Carriers** 

**Private Line Services** 

International Point	Vo	oice Cir	cuits		Jp to 12 er secor	200 nd (bps)		01 to 9 er secon	9600 nd (bps)	bits	601 to 30 M per second 01 to 18 Mega	(Mbps)		ater than 3	•	To Priv Lir	ate
	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	64 K	Revenues
Andorra	0	0	\$0	0	0	\$0	0	0	\$(	0	0	\$0	0	0	\$0	0	\$0
Austria	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Belgium	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cyprus	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Denmark	0	0	\$0	0	0	\$0	0	0	\$0	2	1,411	\$301,451	0	0	\$0	1,411	\$301,451
Finland	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
France	0	0	\$0	0	0	\$0	0	0	\$0	34	868,620	\$579,168	2	284,540	\$1,217,464	1,153,160	\$1,796,632
Germany	0	0	\$0	0	0	\$0	0	0	\$0	11	12,721	\$877,452	6	469,586	\$774,691	482,307	\$1,652,143
Gibraltar	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Greece	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Greenland	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Iceland	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Ireland	0	0	\$0	0	0	\$0	0	0	\$0	9	17,347	\$378,960	0	0	\$0	17,347	\$378,960
Italy	1	1	\$1	0	0	\$0	0	0	\$0	2	631	\$171,556	2	1,970	\$59,352	2,602	\$230,909
Liechtenstein	0	0	\$0	0	0	\$0	0	0	\$(	0	0	\$0	0	0	\$0	0	\$0
Luxembourg	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Malta	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Netherlands	5	78	\$89,272	0	0	\$0	0	0	\$0	5	17,186	\$589,923	8	430,017	\$2,448,716	447,281	\$3,127,911
Norway	0	0	\$0	0	0	\$0	0	0	\$(	0	0	\$0	0	0	\$0	0	\$0
Portugal	0	0	\$0	0	0	\$0	0	0	\$0	ő	0	\$0	l ő	0	\$0	0	\$0
Spain	0	0	\$0	0	0	\$0	0	0	\$(	ı	64	\$346,235	0	0	\$0	64	\$346,235
Sweden	0	0	\$0	0	0	\$0	0	0	\$(	1	1	\$2,485	2	64	\$15,399	65	\$17,884
Switzerland	0	0	\$0	0	0	\$0	0	0	\$(	10	13,670	\$707,837	0	0	\$0	13,670	\$707,837
Turkey	0	0	\$0	0	0	\$0	0	0	\$(	0	0	\$0	0	0	\$0	0	\$0
United Kingdom	7	75	\$90,924	0	0	\$0	0	0	\$(	1	1,552,341	\$4,874,401	41	1,505,244	\$9,509,136	3,057,660	\$14,474,461
Western Europe	13	154	\$180,197	0	0	\$0	0	0			2,483,992	\$8,829,468	61	2,691,421	\$14,024,758	5,175,567	\$23,034,423
Algeria	0	0	\$0	0	0	\$0	0	0	\$(		0	\$0	0	0	\$0	0	\$0
Angola	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$(	0	0	\$0	0	0	\$0		\$0 \$0
Benin	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$( \$(	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0 \$0
Botswana		0	\$0 \$0	0	0	\$0 \$0	0	0	\$6		0	\$0 \$0	0	0	\$0 \$0	0	\$0 \$0
Burkina		0	\$0 \$0	0	0	\$0 \$0	0	0	\$(	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0 \$0
Burundi	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$( 6(	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0 \$0
Cameroon	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$(	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0 \$0
	0	0	\$0 \$0	· ·	0	\$0 \$0	0	0	\$(	0	0		0	0	\$0 \$0	0	\$0
Canary Island	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	0	\$0	0	0		0	\$0 \$0
Cape Verde	0	0	4.0	0	0	+ -	· ·	0	Ψ.	0	9	\$0	0	0	\$0	0	
Central African Republic	0	0	\$0	0	0	\$0	0	0	\$(	0	0	\$0	0	0	\$0	0	\$0
Chad	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Comoros	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Congo	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cote d'Ivoire	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Djibouti	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Egypt	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Equatorial Guinea	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Ethiopia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Gabon	0	0	\$0	0	0	\$0	0	0	\$0	2	12	\$2,344	0	0	\$0	12	\$2,344
Gambia, The	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Ghana	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Guinea	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Guinea-Bissau	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Kenya	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0

**Table B3: All United States Carriers** 

**Private Line Services** 

International Point	Vo	ice Cir	rcuits		Up to 12 er seco	200 nd (bps)		01 to 9	0600 nd (bps)	bits pe	to 30 Mi er second to 18 Megal	(Mbps)		er than 30	-	To Priv Lir	ate
	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	64 K	Revenues
Lesotho	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Liberia	0	0		0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Libya	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Madagascar	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Malawi	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mali	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mauritania	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mauritius	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Morocco	0	0		0	0	\$0	0	0	\$0	0	0	\$0		0	\$0	0	\$0 \$0
Mozambique	0	0		0	0	\$0	0	0	\$0	0	0	\$0		0	\$0	0	\$0
Namibia	o o	0		0	0	\$0	0	0	\$0	0	0	\$0	ő	0	\$0	0	\$0
Niger	0	0		0	0	\$0	0	0	\$0	0	0	\$0	ő	0	\$0	0	\$0
Nigeria	0	0		0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0 \$0 \$0 \$0
Reunion		0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0		0	\$0 \$0	0	\$0 \$0
Rwanda	0	0		0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0		0	\$0 \$0	0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Saint Helena	0	0		0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0		0	\$0 \$0	0	\$0
	0	0		0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0		0	\$0 \$0	0	\$0
Sao Tome and Principe	U	0		· ·	0		Ü	0	4.0	Ü	0		0	0		0	\$0
Senegal	0	0	Ψ0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Seychelles	0	0	. 40	0	0	\$0	0	0	\$0	0	0	\$0		0	\$0	0	\$0
Sierra Leone	0	0	ΨΟ	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Somalia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
South Africa	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0		0	\$0	0	\$0
Sudan	0	0	Ψ0	0	0	\$0	0	0	\$0	0	0	\$0		0	\$0	0	\$0
Swaziland	0	0	. 40	0	0	\$0	0	0	\$0	0	0	\$0		0	\$0	0	\$0
Tanzania	0	0	Ψ0	0	0	\$0	0	0	\$0	0	0	\$0		0	\$0	0	\$0 \$0 \$0 \$0
Togo	0	0	Ψ0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Tunisia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Uganda	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Western Sahara	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0 \$0
Zaire	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Zambia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Zimbabwe	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
						·											
Africa	0	0		0	0	\$0	0	0		2	12	\$2,344	0	0	\$0		\$2,344
Bahrain	0	0		0	0		0	0		0	0	\$0		0	\$0	0	\$0
Iran	0	0	Ψ0	0	0	\$0	0	0	+	0	0	\$0	0	0	\$0	0	\$0
Iraq	0	0	Ψ0	0	0	\$0	0	0	ΨΟ	0	0	\$0	0	0	\$0		\$0
Israel	0	0	Ψ0	0	0	\$0	0	0	\$0	1	24	\$6,853	0	0	\$0	24	\$6,853
Jordan	0	0	Ψ0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Kuwait	0	0	. 40	0	0	\$0	0	0	\$0	1	1	\$13,918	0	0	\$0	1	\$13,918
Lebanon	0	0	\$0	0	0	\$0	0	0	\$0	3	96	\$25,484	0	0	\$0	96	\$25,484
Oman	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Qatar	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Saudi Arabia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Syria	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
United Arab Emirates	0	0		0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Yemen	0	0		0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Middle East	0	0		0	0	\$0	0	0		5	121	\$46,255	0	0	\$0	121	\$46,255
	0	0		0	0	\$0	0	0		0	0	\$40,233	0	0	\$0	0	\$40,233
Anguilla	0	0		0	0	\$0 \$0	0	0		0		\$0 \$0		0	\$0 \$0		\$0 \$0
Antigua and Barbuda	II 0	0	\$0	0	0	\$0	U	0	\$0	U	0	\$0	U	U	\$0		\$0

**Table B3: All United States Carriers** 

**Private Line Services** 

International Point	Vo	oice Circ	uits		p to 12 er seco	200 nd (bps)		201 to 9 er secon	600 nd (bps)	bits p	01 to 30 M per second 1 to 18 Mega	(Mbps)		iter than 30	-	To Priv Lir	vate
	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits		Revenues	Circuits		Revenues	64 K	Revenues
Aruba	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Bahamas, The	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0		\$0
Barbados	0	0	\$0	0	0	\$0	0	0	\$0	8	72	\$48,406	0	0	\$0	72	\$48,406
Bermuda	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cayman Islands	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cuba	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Dominica	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Dominican Republic	0	0	\$0	0	0	\$0	0	0	\$0	228	594	\$89,418	0	0	\$0	594	\$89,418
French Overseas Departments	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Grenada	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Guadeloupe	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Haiti	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Jamaica	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Montserrat	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Netherlands Antilles	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Saint Kitts and Nevis	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0		\$0
Saint Lucia	l ő	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0		\$0
Saint Vincent and the Grenadines	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Trinidad and Tobago		0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	0	\$0 \$0	0	\$0 \$0
Turks and Caicos Islands		0	\$0 \$0	0	0	\$0	0	0	\$0 \$0	0	0	\$0	0	0	\$0 \$0	0	\$0 \$0
Virgin Islands, British		0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	0	\$0 \$0	0	\$0 \$0
		· ·	ΨΟ	U	U		0	U	Ψ0	· ·	0	50	0	· ·	***		, -
Caribbean	0	0	\$0	0	0	\$0	0	0	\$0	236	666	\$137,824	0	0	\$0	666	\$137,824
Belize	0	0	\$0	0	0	\$0	0	0		0	0	\$0	0	0	\$0		\$0
Canada	76	44,037	\$745,365	0	0	\$0	0	0	\$0	1,009	302,084	\$1,188,341	203,950	688,207	\$3,727,825	1,034,328	\$5,661,531
Costa Rica	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
El Salvador	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Guatemala	0	0	\$0	0	0	\$0	0	0	\$0	2	24	\$23,027	0	0	\$0	24	\$23,027
Honduras	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mexico	0	0	\$0	0	0	\$0	18	799	\$166,197	218	47,048	\$3,554,523	9	70,497	\$2,789,863	118,344	\$6,510,583
Nicaragua	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Panama	0	0	\$0	0	0	\$0	0	0	\$0	5	2,556	\$1,429,986	1	9,719	\$264,000	12,275	\$1,693,986
Saint Pierre and Miquelon	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
North and Central America	76	44,037	\$745,365	0	0	\$0	18	799	\$166,197	1,234	351,712	\$6,195,877	203,960	768,423	\$6,781,688	1,164,971	\$13,889,127
Argentina	1	1	\$6,642	0	0	\$0	2	54	\$1,067	2	20,928	\$3,807,726	2	4,844	\$222,000	25,827	\$4,037,435
Bolivia	0	0	\$0	0	0	\$0	1	2	+-,,,,,	1	864	\$320,604	0	0	\$0	866	\$322,534
Brazil	1	1	\$69,500	0	0	\$0	4	40,344	\$402,146	11	3,956	\$4,899,459	9	313,670	\$5,104,381	357,971	\$10,475,486
Chile	0	0	\$0	0	0	\$0	0	0	\$0	3	5,916	\$62,845	1	48,000	\$29,962	53,916	\$92,807
Colombia	1	1	\$28,800	0	0	\$0	0	0	\$0	4	3,512	\$502,624	5	40,045	\$1,451,947	43,558	\$1,983,371
Ecuador	0	0	\$0	0	0	\$0	1	290	\$192,026	1	320	\$86,376	0	0	\$0	610	\$278,402
French Guiana	0	0	\$0	0	0	\$0	0	0		0	0	\$0	0	0	\$0	0	\$0
Guyana	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Paraguay	l ő	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	ő	0	\$0	ő	\$0
Peru	0	0	\$0	0	0	\$0	0	0	\$0	1	48	\$15,743	1	672	\$5,721	720	\$21,464
	ll v	3	ΨΟ	· ·	Ü	ΨΟ		Ü	φο	•	-10	Ψ10,773	1	0/2	ψ5,721	120	Ψ21,707

**Table B3: All United States Carriers** 

**Private Line Services** 

International Point	Voi	oice Circ	uits		Jp to 12 er secon	do (bps)		201 to 9 er secon	0600 nd (bps)	bits p	01 to 30 M per second 1 to 18 Mega	(Mbps)		ater than 30	•		otal vate nes
	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues	64 K	Revenues
Suriname	0	0	\$0	0	0	\$0	0	0		0	0	\$0	0	0	\$0	0	\$0
Uruguay Venezuela	0	0	\$0 \$0	0	0	\$0 \$0	0	12 0		0	0	\$0 \$0	0 3	0 20,590	\$0 \$675,924	12 20,590	\$4,180 \$675,924
South America	3	3	\$104,942	0	0	\$0		40,702		23	35,544	\$9,695,377	21	427,821	\$7,489,935	504,070	\$17,891,603
Afghanistan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Bangladesh	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Bhutan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Brunei	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Burma	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Cambodia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Chagos Archipelago	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
China	1	1	\$12,608	0	0	\$0	0	0	\$0	72	456,144	\$13,936,230	26	76,834	\$4,864,404	532,979	\$18,813,242
French Southern and Antarctic Lands	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Hong Kong	3	18	\$493,892	0	0	\$0	0	0	\$0	18	287,704	\$427,236	65	3,581,741	\$13,490,510	3,869,463	\$14,411,638
India	0	0	\$0	0	0	\$0	0	0	\$0	5	108	\$135,449	0	0	\$0	108	\$135,449
Indonesia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Japan	1	6	\$245,757	0	0	\$0	0	0	\$0	117	3,147	\$517,794	35	2,546,130	\$4,625,835	2,549,283	\$5,389,386
Korea, North	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Korea, South	1	7	\$106,494	0	0	\$0	0	0	\$0	1	33	\$11,572	8	8,846	\$437,250	8,886	\$555,316
Laos	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Macau	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Malaysia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Maldives	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Mongolia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Nepal	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Pakistan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Philippines	1	5	\$485,298	0	0	\$0	0	0	\$0 \$0	2	186	\$42,416	6	9,066	\$488,301	9,257	\$1,016,015
Singapore	1	5	\$107,056	0	0	\$0	0	0	ΨΟ	70	273	\$285,120	11	287,827	\$1,759,195	288,105	\$2,151,371
Sri Lanka	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Taiwan	0	0	\$0	0	0	\$0	0	0	\$0	17	4,320	\$110,197	3	156,906	\$748,944	161,226	\$859,141
Thailand	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	0	\$0	0	\$0
Vietnam	0	Ü	ΨΟ	0		ΨΟ	· ·	Ü	ΨΟ	0	0	\$0			\$0		50
Asia	8	42	\$1,451,105	0	0	\$0	0	0	**	302	751,915	\$15,466,014	154	6,667,350	\$26,414,439	7,419,307	\$43,331,558
Australia	4	20	\$178,174	0	0	\$0	0	0	4.0	3	101	\$71,022	21	222,239	\$5,227,217	222,360	\$5,476,413
Cook Islands	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Fiji	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
French Polynesia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Kiribati	0	0	\$0	0	0	\$0 \$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Marshall Islands	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	0	\$0 \$0	0	0	\$0	0	\$0
Micronesia, Federated States of	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	0		0	0	\$0	0	\$0
Nauru Naw Caladania		0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0
New Caledonia	3	49	\$0 \$209.295	0	0	\$0 \$0	0	0	\$0	0	6		0	0 945		1,000	\$0 \$220.597
New Zealand Niue	3	49	\$209,295 \$0	0	0	\$0 \$0	0	0	\$0	1	0	\$6,345 \$0	1	945	\$13,947 \$0	1,000	\$229,587 \$0
		0	\$0 \$0	0	0	\$0	0	0	\$0	0	0		0	0	20	0	\$0
Norfolk Island		0	\$0 \$0	0	0	\$0	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0
Pacific Islands (Palau)	0	0	ΨΟ	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0 \$0	0	0	+ -	0	\$0
Papua New Guinea Solomon Islands	0	0	\$0 \$0	0	0	\$0 \$0	0	0	\$0	0	0	\$0 \$0	0	0	\$0 \$0	0	\$0 \$0
SOIOMON ISIANGS		U	\$0	Ü	0	50	0	U	\$0	0	0	\$0	1	0	\$0	ll 0	20

**Table B3: All United States Carriers** 

**Private Line Services** 

Circuits   64 K   Revenues   Circuits   Circu	International Point	Voice Circuits		Up to 1200 bits per second (bps)		1201 to 9600 bits per second (bps)		9601 to 30 Million bits per second (Mbps) (.01 to 18 Megahertz)		Greater than 30 Mbps (greater than 18 Megahertz)		Total Private Lines						
Troyalu  O O SO O O SO O O SO O O SO O SO O SO		Circuits	64 K	Revenues	Circuits	64 K	Revenues	Circuits	64 K	Revenues								
Vanuata Walls and Futures  0 0 50 0 50 0 50 0 50 0 50 0 50 0 50	Tonga	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Walls and Futuna  0 0 \$0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0	Tuvalu	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Western Samon    0	Vanuatu	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Oceania	Wallis and Futuna	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Albania	Western Samoa	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Ameriaia  O O SO O O O SO O O	Oceania	7	69	\$387,469	0	0	\$0	0	0	\$0	4	107	\$77,367	22	223,184	\$5,241,164	223,360	\$5,706,000
Auzerbaijan   0 0   S0 0 0 0   S0 0 0 0   S0 0 0 0	Albania	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Belans Bomi and Herzgovina	Armenia	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Bosnian d'Herzegovina  0 0 0 50 0 0 50 0 0 50 0 0 50 0 50 0	Azerbaijan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Bosnian d'Herzegovina  0 0 0 50 0 0 50 0 0 50 0 0 50 0 50 0		0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Bulgaria 0 0 50 0 0 50 0 50 0 50 0 50 0 50 0 5	Bosnia and Herzegovina	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Croatia		0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Czech Republic    O		0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Estonia 0 0 0 50 0 0 50 0 0 50 0 0 50 0 0 50 0 0 50		0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Georgia 0 0 0 50 0 0 50 0 0 50 0 0 50 0 0 50 0 0 50 0 0 50 0 0 50		0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Hungary		0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	ő	0		0	\$0
Kazakhstan		0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0		0	\$0
Kyrgystam		0	0	\$0	0	0	\$0	ő	0	\$0	0	0	\$0	ő	0		0	\$0
Latvia Litvia Li		0	0	ΨΟ	0	0	ΨΟ	0	0	\$0	0	0	90	ő	0	+ -	0	\$0 \$0
Lithuania 0 0 0 50 0 0 0 50 0		0	0	ΨΟ	0	0	ΨΟ	0	0	\$0	0	0	90	ő	0		0	\$0 \$0
Moldova   0		0	0	ΨΟ	0	0	ΨΟ	0	0	ΨΟ	0	0	\$0	0	0	+ -	0	\$0
Poland		0	0	ΨΟ	0	0	4.0	0	0	Ψ0	0	0	\$0 02	0	0		0	\$0 \$0
Romania   0		0	0	ΨΟ	0	0	ΨΟ	0	0	\$0	0	0	\$0	0	Ü	+ -	0	\$0 \$0
Russia		0	0	ΨΟ	0	0	ΨΟ	0	0	30	0	0	ΨΟ	0	-		0	\$0 \$0
Serbia		0	0	ΨΟ	0	0	ΨΟ	0	0	\$0	0	0	40	0			4 242	
Slovakia   0 0 0 \$0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	ΨΟ	0	0	ΨΟ	0	0	\$0	0	0	+	2				
Slovenia   0 0 0 \$0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	ΨΟ	0	0	ΨΟ	0	0	\$0	0	0	40	0			0	
Tajikistan         0         0         \$0         0         \$0         0         \$0         0         \$0		0	0	ΨΟ	0	0	ΨΟ	0	0	\$0	0	0	ΨΟ	0			0	
Turkmenistan         0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0 <th< td=""><td></td><td>0</td><td>0</td><td>ΨΟ</td><td>0</td><td>0</td><td>+ -</td><td>0</td><td>0</td><td>\$0</td><td>0</td><td>0</td><td>\$0</td><td>0</td><td>v</td><td>+ -</td><td>0</td><td></td></th<>		0	0	ΨΟ	0	0	+ -	0	0	\$0	0	0	\$0	0	v	+ -	0	
Ukraine         0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0 <td></td> <td>0</td> <td>0</td> <td>+ -</td> <td>0</td> <td>0</td> <td>ΨΟ</td> <td>0</td> <td>0</td> <td>\$0</td> <td>0</td> <td>0</td> <td>\$0</td> <td>0</td> <td>Ü</td> <td></td> <td>0</td> <td></td>		0	0	+ -	0	0	ΨΟ	0	0	\$0	0	0	\$0	0	Ü		0	
Uzbekistan         0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         \$0         \$0         \$0         \$0         \$0         \$4,342         \$47,750         \$4,342         \$4		0	0	ΨΟ	0	0	ΨΟ	0	0	\$0	0	0	\$0	0	v		0	
Eastern Europe         0         0         \$0         0         \$0         0         \$0         0         \$0         2         4,342         \$47,750         4,342         \$47,750           Antarctica         0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0 <td></td> <td>0</td> <td>0</td> <td>+ -</td> <td>0</td> <td>0</td> <td>ΨΟ</td> <td>0</td> <td>0</td> <td>\$0</td> <td>0</td> <td></td> <td>\$0</td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td>\$0</td>		0	0	+ -	0	0	ΨΟ	0	0	\$0	0		\$0	0	0		0	\$0
Antarctica	Uzbekistan	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Maritime - Atlantic         0         0         \$0         \$0	Eastern Europe	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	2	4,342	\$47,750	4,342	\$47,750
Maritime - other oceans         0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         \$0         0         \$0         0         \$0<	Antarctica	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Maritime - Pacific         0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0         0         \$0 <td>Maritime - Atlantic</td> <td>0</td> <td>0</td> <td>\$0</td> <td>0</td> <td>\$0</td>	Maritime - Atlantic	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
Other Regions 0 0 \$0 0 0 \$0 0 0 \$0 0 0 \$0 0 \$0 \$0 \$0	Maritime - other oceans	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
	Maritime - Pacific	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
		0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	0	\$0	0	\$0
		107	44.305	\$2.869.078	0	0	\$0	27	41.501	\$767,546	2.014	3.624.069	\$40,450,526	204.220	10.782.541	\$59,999,734	14.492.416	\$104,086,884

**Table C1: All United States Carriers** 

Miscellaneous Services\*

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15

International Point	Traffic B	illed in the United S	States	Traffic	Total			
				Originating or Terminating in the United States	Trans (by	U.S. Carriers		
	U.S. Carriers Revenues	Payout to Foreign Carriers	Retained Revenues	Receipts from Foreign Carriers	Receipt from Foreign Carriers	Payout to Foreign Carriers	Retained Revenues	Retained Revenues
Western Europe	\$475,407	\$0	\$475,407	\$0	\$0	\$0	\$0	\$475,407
Africa	\$1,791,556	\$0	\$1,791,556	\$0	\$0	\$0	\$0	\$1,791,556
Middle East	\$161,827	\$0	\$161,827	\$0	\$0	\$0	\$0	\$161,827
Caribbean	\$407,585	\$0	\$407,585	\$0	\$0	\$0	\$0	\$407,585
North and Central America	\$281,319	\$91	\$281,228	\$0	\$0	\$0	\$0	\$281,228
South America	\$138,778	\$0	\$138,778	\$0	\$0	\$0	\$0	\$138,778
Asia	\$1,772,092	\$0	\$1,772,092	\$0	\$0	\$0	\$0	\$1,772,092
Oceania	\$42,465	\$365	\$42,100	\$0	\$0	\$0	\$0	\$42,100
Eastern Europe	\$5,629	\$0	\$5,629	\$0	\$0	\$0	\$0	\$5,629
Other Regions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WORLD TOTAL	\$5,076,658	\$456	\$5,076,202	\$0	\$0	\$0	\$0	\$5,076,202

<sup>\*</sup> In 2013, carriers reported Frame Relay/ATM, Switched Ethernet, TDM/TDMA, Virtual Private Line, and Virtual Private Network as other miscellaneous international services.

# Table D: 2013 Annual Section 43.61 International Pure Resale Traffic Data for All U.S. Points International Message Telephone Resale Service Carriers with \$5 million or More in Revenues <>< 2014 Data Not Available at Time of Publication >>>

			% of Total
	Number of	U.S. Carrier	<b>IMTS Resale</b>
Carrier	Minutes	Revenues	Revenues
Americatel Corporation	176,377,290	\$20,942,179	0.456 %
Amerimex Communications Corporation	92,078,176	11,509,772	0.250
BBG Communications Plaza	5,906,196	7,237,793	0.250
Belgacom International Carriers Services S.A.	337,063,201	24,033,002	0.523
CenturyLink, Inc.	337,003,201	24,033,002	0.323
Embarq Communications, Inc.	22,898,713	8,450,205	0.184
Qwest Communications Company, LLC d/b/a CenturyLink QCC	3,349,831,837	69,238,797	1.507
Qwest LD Corp., d/b/a CenturyLink LD	126,307,621	22,813,252	0.496
Charter Communications, Inc.	40,560,318	6,155,716	0.134
CIMA Telecom, Inc.	792,675,816	99,084,477	2.156
Citizens Communications Company	7,72,073,010	<i>77</i> ,00 <del>4</del> ,477	2.130
Frontier Communications Online and Long Distance	56,425,864	7,053,233	0.153
ComNet (USA), LLC	229,499,222	5,254,384	0.133
Computer Tel, Inc.	349,903,784	43,737,973	0.952
Cox Communications, Inc.	101,123,888	24,850,319	0.541
Dasaro USA, LLC	314,393,149	9,980,735	0.217
Des Vieux Telecoms, Inc.	143,130,795	6,033,031	0.131
Dollar Phone Corp.	620,761,955	56,432,905	1.228
Eastern Point Communications, LLC	178,848,259	12,175,567	0.265
Equivoice, Inc.	92,098,352	11,512,294	0.251
Global Telecom Solutions, LLC	16,494,270	5,306,636	0.115
HolaAmerica, LLC	21,096,187	10,920,658	0.238
KDDI Corporation	21,000,107	10,720,030	0.230
KDDI Global, L.L.C.	8,127,540,080	352,828,684	7.678
Locus Telecommunications, Inc.	1,829,578,366	132,252,891	2.878
Total Call International, Inc. (TCI)	917,508,804	37,485,199	0.816
Krush Communications, LLC	260,930,123	17,564,570	0.382
Last Mile Corp.	365,000,000	7,580,381	0.165
Level 3 Communications, LLC		. , ,	
Global Crossing Telecomm., Inc. & Global Crossing Bandwidth, Inc.	908,924,079	38,325,936	0.834
Level 3 Communications, LLC	5,113,331,953	116,772,235	2.541
Look International, Inc.	124,786,112	14,006,671	0.305
Lycamobile USA, Inc.	982,635,749	7,174,439	0.156
Marcatel Telecommunications, LLC	3,570,724,174	34,718,758	0.756
Matrix Telecom, Inc.	17,913,078	13,815,825	0.301
Miron Enterprises, LLC	282,191,145	15,437,536	0.336
NobelTel, LLC	842,982,185	73,805,851	1.606
Reliance Communications Limited			
Reliance Communications International, Inc.	620,071,855	21,572,093	0.469
StanaCard, LLC	113,023,839	12,965,076	0.282
Telecom Argentina USA, Inc.	163,086,822	7,183,044	0.156
Telecom Italia Sparkle of North America, Inc.	1,461,573,840	92,037,371	2.003
TracFone Wireless, Inc.	1,387,996,182	43,380,072	0.944
TransPac Telecom, Inc.	49,690,937	7,200,761	0.157
TW Telecom Holdings, Inc.	69,913,705	6,941,879	0.151
U.S. TelePacific Holdings Corporation/TelePacific Communications			
U.S. TelePacific Corporation	37,148,000	5,318,000	0.116
Verizon Communications, Inc.			
Cellco Partnership d/b/a Verizon Wireless	1,799,377,933	297,169,339	6.467
Verizon Enterprise Solutions, LLC (VES)	42,836,856	31,768,807	0.691
Verizon Long Distance, LLC (VLD)	345,476,087	104,928,668	2.283
Verizon Select Services, Inc. (VSSI)	1,096,725,263	44,317,085	0.964

# Table D: 2013 Annual Section 43.61 International Pure Resale Traffic Data for All U.S. Points International Message Telephone Resale Service Carriers with \$5 million or More in Revenues <>< 2014 Data Not Available at Time of Publication >>>

Carrier	Number of Minutes	U.S. Carrier Revenues	% of Total IMTS Resale Revenues
VIP Communications, Inc.	97,832,285	19,477,984	0.424 %
WDT World Discount Telecommunications Co., Inc.	108,291,624	12,358,350	0.269
Windstream Communications, Inc.			
PAETEC Communications, Inc.	147,397,778	14,559,209	0.317
YMax Communications Corp.	101,515,431	12,689,429	0.276
Total Above Reporting IMTS Resale Carriers: 49	38,053,479,178	2,058,359,071	43.955 %
Sum of 24 Carriers Requesting Confidential Treatment	43,391,769,092	2,624,524,795	56.045
Sum of All Carriers	81,445,248,270	\$4,682,883,866	100.000 %

Note: Carriers provide pure resale services by switching traffic to (and reselling the switched services of) underlying U.S. carriers.

The underlying carriers control the circuit that carries the traffic to the international point, arrange for termination of the traffic and report the traffic on a country-by-country basis. Reporting underlying U.S. carriers' country-by-country data are aggregated and available in Section A: Switched Services Telephone of this annual publication, *International Telecommunications Data*.