Exh. No. Denise Day Direct Mid-Missouri IO-2005-0468

BEFORE THE PUBLIC SERVICE COMMISSION STATE OF MISSOURI

In the Matter of the Petition of)
Alma Telephone Company)
for Arbitration of Unresolved)
Issues Pertaining to a Section 251(b)(5)	Ĵ
Agreement with T-Mobile USA, Inc.)

Case No. IO-2005-0468, et al. (consolidated)

DIRECT TESTIMONY

\mathbf{OF}

DENISE DAY

Jefferson City, Missouri July 21, 2005

Exh No Denise Day Direct Mid-Missouri Valley IO-2005-0468

AFFIDAVIT OF DENISE DAY

STATE OF MISSOURI)) ss. COUNTY OF COOPER ì

Denise Day, of lawful age, on my oath states, that I have participated in the preparation of the foregoing direct testimony in question and answer form, consisting of pages, to be presented in this case; that the answers in the foregoing testimony were given by me; that I have knowledge of the matters set forth in such answers; and that such matters are true to the best of my knowledge and belief.



Denise Day

Subscribed and sworn to before me this $\frac{14^{\pm L}}{5 \, \mu}$ day of $\frac{14^{\pm L}}{5 \, \mu}$ day of

Wanda Z. Haglett Notary Public

My Commission Expires: Marc 11, 2009

1 **O**. Please state your name, capacity, and business address. 2 A. My name is Denise Day. I am the co-president for 3 petitioner Mid-Missouri Telephone Company (Mid-Missouri) My business address is 4 215 Roe Street, P.O. Box 38, Pilot Grove, MO 65276. 5 Q. On whose behalf are you testifying. 6 I am testifying on behalf of petitioner Mid-Missouri Telephone Company (Mid-Α 7 Missouri). 8 What topics will you address in this testimony? **Q**. 9 In this testimony I will address the amounts of past T-Mobile traffic terminating Α. 10 to Mid-Missouri, traffic studies identifying the jurisdictional proportions of such past 11 traffic, the rates applicable to such traffic, the amount of compensation due Mid-12 Missouri, and my views as to whether Mid-Missouri should be responsible to compensate 13 T-Mobile for landline to mobile traffic provisioned by interexchange carriers (IXCs). 14 Mr. Schoonmaker will be presenting cost support for the prospective intraMTA 15 rate, and will also address whether mobile to landline IXC carried traffic is properly 16 reciprocal compensation traffic. 17 Past Traffic 18 What amount of T-Mobile traffic does Mid-Missouri show as being 0. 19 uncompensated? 20 Α. 1,367,750 minutes of use. 21 What period did that traffic terminate? О. 22 This traffic terminated between August 5, 2001 and April 20, 2005. Α. 23 **Q**. Why were those dates selected?

1	IO-2005-0468 A. For some reason T-Mobile did not send traffic destined for Mid-Missouri through
2	SBC until October 5, 2000. T-Mobile paid Mid-Missouri for traffic terminating between
3	October 5, 2000 and August 5, 2001. For some reason T-Mobile stopped paying for
4	traffic terminating after August 5, 2001 So August 5, 2001 was selected because it is the
5	first date uncompensated traffic terminated to Mid-Missouri April 20, 2005 was
6	selected because it was the most recent billing period used in the negotiations with T-
7	Mobile prior to filing the arbitration petition
8	Q. Please explain what tariffs Mid-Missouri had in place between August 5,
9	2001 and April 20, 2005:
10	A. Prior to August of 2003 Mid-Missouri had access tariffs in place. Effective in
11	August of 2003 Mid-Missouri had a wireless termination service tariff. Some of the
12	uncompensated traffic terminated pursuant to access tariffs, and some terminated
13	pursuant to wireless termination tariff
14	Q. What records was this traffic volume taken from?
15	A Until the summer of 2004, we used SBC provided Cellular Terminating Usage
16	Summary Records (CTUSRs). After SBC terminated the CTUSR, we have used
17	electronic records SBC provides to us. Both types of record identified the T-Mobile
18	traffic by volume, but not by call jurisdiction. On a monthly basis Mid-Missouri
19	converted the SBC provided information into invoices which have been billed to T-
20	Mobile.
21	Jurisdiction of Traffic
22	Q. Have you performed traffic studies to determine the proportions of traffic
23	that are interMTA and intraMTA in jurisdiction?

1	A.	IO-2005-0468 Yes. Mid-Missouri did not have a complaint in TC-2002-57, as the
2	uncor	npensated T-Mobile traffic terminated after that complaint was filed. We did do a
3	traffic	c study which was provided to T-Mobile in the negotiations preceding this
4	arbitr	ation
5	Q.	With respect to T-Mobile, what did your traffic study reveal?
6	А	The traffic study, attached hereto as Attachment 1 HC, showed that for the month
7	of Ma	ny 16, 2003 to June 15, 2003, Mid-Missouri received 7,145 T-Mobile calls, and
8	16.87	percent of the traffic volumes were interMTA.
9	Q.	Have you done a more recent study?
10	A.	No. It is a laborious undertaking. There has been no request to perform another
11	since	then.
12	Q.	Has the Commission ever accepted the validity of traffic study such as this
13	one?	
14	A.	Yes, in its January 27, 2005 Report and Order in TC-2002-1077, the Commission
15	appro	ved the same type of traffic study performed by Mark Twain Rural Telephone
16	Comp	oany and T-Mobile, even though the study resulted in a higher interMTA traffic
17	perce	ntage than the parties agreed to.
18	Q.	Why in your arbitration petition did you request that an interMTA factor of
19	16.0%	%, instead of 16.7%, be approved?
20	Α.	We proposed rounding the factor down to an even number for simplicity of
21	admir	nistration
22	Q.	Did Mid-Missouri propose this factor in the negotiations preceding this
23	arbit	ration?

- 1 A. Yes.
- 2 Q. Has T-Mobile presented a contrary traffic study?
- 3 A. No.
- 4 Q. Is Mid-Missouri willing to accept an interMTA factor of 16.0%?
- 5 A. Yes, that is what we offered prior to arbitration.

6 Q. Of the interMTA traffic, what interstate and intrastate proportions are you
7 requesting?

8 A. That 80% of the interMTA traffic be rated at intrastate rates, and 20% be rated at 9 interstate rates.

10 **Q.** Why do you propose these proportions?

11 A These are the proportions that had been agreed to with Cingular, Sprint PCS,

12 Alltel, and US Cellular. We offered the same to T-Mobile. When you review the

13 interMTA traffic identified in the study, Attachment 1HC, the proportion of interstate

- 14 traffic to total traffic is 19.259%. Using a slightly higher interMTA percentage of 20.0%
- 15 will provide a small financial benefit to T-Mobile.

16 Q. Is Mid-Missouri willing to use the 16.0% interMTA factor, and the 80/20

17 intrastate/interstate proportions of interMTA traffic prospectively in the Traffic

18 Terminating Agreement?

19 A. Yes.

20 Rates to Apply

21 Q. What rates are you requesting be applied to this past traffic?

- 22 A. Terminating intrastate intraLATA access rates should be applied to terminating
- 23 intrastate interMTA traffic. Mid-Missouri's tariffed rate is \$0.124897 per minute.

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1	Terminating interstate intraLATA access rates should be applied to terminating interstate
2	interMTA traffic. Mid-Missouri's tariffed rate is \$0.017157 per minute. With respect to
3	intraMTA traffic, Mid-Missouri's wireless termination service tariff rate is \$0.0552 per
4	minute That rate applied to intraMTA traffic terminating after August, 2003. Prior to
5	August, 2003 the access rates would have been higher than \$0.0552, as would a
6	"compromise" rate. For simplicity we proposed applying the lower \$0.0552 wireless
7	termination tariff rate to all past intraMTA traffic, which was advantageous to T-Mobile.
8	Compensation Due
9	Q. Taking these rates and traffic jurisdictions, how much is Mid-Missouri
10	requesting that T-Mobile pay for this past traffic?
11	A. The total would be \$86,034. That is the amount Mid-Missouri is asking the
12	Commission to award.
13	Landline to Mobile IXC Traffic
14	Q. In its response to the arbitration petition, T-Mobile claims Mid-Missouri
15	should be responsible to pay T-Mobile reciprocal compensation when Mid-Missouri
16	customers make a 1+ call to call a T-Mobile customer. Do you agree?
17	A No. T-Mobile has chosen to directly interconnect with SBC, and send its traffic
18	to Mid-Missouri indirectly Without a T-Mobile facility connected to Mid-Missouri,
19	Mid-Missouri does not offer its subscribers the ability to dial T-Mobile customers on a
20	"local" basis. Mid-Missouri does not own the facilities to do this, does not desire to
21	purchase the use of other carriers' facilities, and therefore does not offer T-Mobile

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1	IO-2005-0468 Mid-Missouri local subscribers must dial a "1+" in order to reach T-Mobile
2	customers. As an ILEC under federal and state rules, Mid-Missouri is required to route
3	all such "1+" calls to the facilities of the customers chosen interexchange carrier (IXC).
4	These calls are the provisioning and compensation responsibility of the chosen IXC, not
5	Mid-Missouri The IXC gets the end user revenue, pays Mid-Missouri originating
6	compensation, and to my understanding is obligated to pay T-Mobile terminating
7	compensation.
8	It is the IXC, not the LEC, that is deemed to have "originated" such calls, and
9	pays Mid-Missouri for using Mid-Missouri facilities to originate the call
10	Q. T-Mobile characterizes this as a situation where Mid-Missouri is attempting
11	to exempt itself from reciprocal compensation obligations by choosing to send calls
12	Mid-Missouri originates but then sends to an intermediate carrier. Do you agree?
13	A. No. Mid-Missouri is not required to provide local calling that includes the
14	
	expense of purchasing other carriers' facilities. Mid-Missouri's tariffs determine its
15	customer's local calling scope. The local NPA NXXs do not include T-Mobile numbers.
15 16	
	customer's local calling scope. The local NPA NXXs do not include T-Mobile numbers.
16	customer's local calling scope. The local NPA NXXs do not include T-Mobile numbers. Our rate structure is based upon local calling within the areas set forth in Mid-Missouri
16 17	customer's local calling scope. The local NPA NXXs do not include T-Mobile numbers. Our rate structure is based upon local calling within the areas set forth in Mid-Missouri tariffs.
16 17 18	customer's local calling scope. The local NPA NXXs do not include T-Mobile numbers. Our rate structure is based upon local calling within the areas set forth in Mid-Missouri tariffs. If receiving reciprocal compensation for these calls is important to T-Mobile, T-

as locally dialed calls without having to be routed to interexchange facilities.

072105dddirtest

1 Q. Do you believe T-Mobile is losing compensation rights if this traffic is not

- 2 reciprocal compensation traffic?
- 3 A. No. It is my understanding that the IXC delivering these calls to T-Mobile is
- 4 obligated to compensate T-Mobile, so T-Mobile should be receiving intercarrier
- 5 compensation for this traffic. I believe it is also true that T-Mobile gets paid by its end
- 6 users for receiving these calls. If Mid-Missouri were responsible to pay reciprocal
- 7 compensation as well, you could argue T-Mobile is getting paid three times for this
- 8 traffic; twice by intercarrier compensation and once by end user compensation.
- 9 Q. Does that conclude your direct testimony?
- 10 A Yes

Term TMobile Jul03

F-Mobile traffic that terminated to MMTC over the SWBT trunk. 05/16/03 - 06/15/03

Mid-Missouri Telephone Co.

Confidential

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Weighted InterMTA % (Sec/Tot Sec)

0.0388% 0.0150% 0.0014% 0.0776% 0.2018% 0.0390%

0.1556%

100.0% 50.0% 00.0% 97.9% 00,0% 00.0% 00.0% 100.0% 00.0% 99.2% 98.5% 81.2% 88.7% 96.9% 100.0% 00.0% 00.0% 00.0% 100.0% 100.0% 00:0% 100.0% 100.0% 47,9% 100.0% 80.9% 76.0% 100.0% 00'00 00:0% 00.0% %0.0% % Total 99.2% 100.0% 100-0% 50.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% KC MTA NPA-NXX's.) Other MMTC 80,204.3 129.0 390,650.9 17,605.0 691.6 267.3 24.5 4,706.3 3,597,3 696.0 2,374.3 83.5 927,5 3,120.2 970.4 2,588.3 1,502.2 4,195.6 21,408.8 28,943.9 8,246,8 ,036.2 457.7 257.7 3,645.7 0.0 1,320.8 813.8 29,916,0 6,128.7 19,687.4 3,468.2 2,774.9 ,383.1 0.0 19.8 0.0 0.0 90.3 647.1 59.8 515,991.1 23,510.8 % Total 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% 100.0% 0.0% 50.0% 0.0% 52.1% 0.0% 19.1% 23.4% 0.8% 2.1% 0.0% 0.0% 0.0% 0.0% 0.0% 100.0% 0.0% 50.0% 0.0% 0.0% %0.0 0.0% 11.3% 0.0% **00.00** 0.0% 0.0% 0.0% 0.0% 0.8% 8.8% 3,1% 0.0% 0.0% 0.0%0,0% 10.0% 1,5% Terminating Seconds to 3 Exchange Total 22.0 83.5 604.3 0.0 0.0 4,570.9 49.0 43,586.0 4,387.9 91,3 3,006.0 622.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 29.7 0.0 0'0 0.0 0.0 0.0 0.0 00 0.0 0'0 0.0 0.0 00 0.0 **5,088, 1** 5.4 5.7 125.4 3,820.6 2,512.8 0.0 0.0 647,1 St. Louis MTA 0.0 139.6 Latham High Point 0.0 0.0 12,219.2 0.0 0.0 22.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 34.8 0.0 0.0 660-489 0.0 5.7 0.0 0.0 0.0 0.0 0.0 29.7 0.0 0.0 586.7 317.4 32.5 0.0 0.0 0.0 0.0 0.0 604.3 1,215.8 2,480.3 5,174.5 1,682.2 1,871.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 537.4 0.0 0.0 80 0.0 0.0 0.0 0.0 0.0 49.0 0.0 0.0 0.0 72.6 601.7 0.0 660-458 0.0 0.0 0.0 125.4 0.0 0 0.0 0.0 113.0 8,031.0 167.0 6,893.6 0.0 0.0 0.0 660-337 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 52,384.6 5,132.1 2,268.1 40.9 0.0 Fortuna 0.0 |0.8 0.0 0.0 1,294.1 10,574.7 (20%) AERIAL COMMUNICATION T-MOBILE USA, INC. OCN Name 0 0 0 3529 3529 3529 6529 6529 6529 6529 6629 6529 6529 6529 6529 6701 6701 6529 6529 6529 6701 6529 6529 6529 5529 6529 6529 6529 6529 6529 6529 6701 6529 6701 6529 6529 6529 6529 6529 6529 6701 5701 5701 3701 3701 3701 6701 Note: The shaded areas (in grey) are InterMTA numbers. Lata 520 520 524 524 656 520 520 520 520 520 520 520 520 520 520 520 626 454 536 536 536 522 674 666 664 670 521 521 521 520 521 536 324 520 532 666 520 520 520 524 524 524 524 524 QW Q ĝ о М Q M <u>Q</u> **Q** § ð ğ ĝ Q Q ð Q ð o o 8 ≩ ş § ş ş ş ş ş ě ş ş N M Σ б Ð ð ¥ ð ŝ Å Ľ. ð Å భ ----ALBUQURQUE LKOZKOSBCH GRAYSUMMIT KNOBNOSTER WARRENSBG SAUKRAPIDS JEFFERSNCY JEFFERSNCY ST CHARLES HIGH RIDGE WENTZVILLE LEXINGTON SPRINGFLD MARYVILLE COLUMBUS LEESBURG COLUMBIA COLLINSVL GLENDALE MARSHALL OKLA CITY OKLA CITY OKLA CITY COLUMBIA EVERETT EMPORIA IMPERIAL CLINTON ST LOUIS ST LOUIS ST LOUIS ST LOUIS ST LOUIS ST LOUIS EUGENE SEDALIA DENVER LADUE LADUE LADUE LADUE LADUE MESA ENID Seconds Type City 65 53 53 65 65 65 65 65 65 65 65 65 35 8 80 99 ន្ល 33 65 65 99 4 65 65 85 59 65 <u>8</u>2 8 65 65 8 65 65 65 ß 53 83 8 65 65 65 65 8 65 3,468.2 604.3 129.0 257.7 49.0 1,320.8 813.8 697.0 273.0 3,597.3 696.0 167.0 927.5 1,502.2 1,036.2 457.7 59.8 21,693.1 2,774.9 24.5 22.0 425.4 19.8 3,120.2 970.4 90.3 1,294.1 2,588.3 8,766.5 30,204.3 10,759.6 29,916.0 434,236.9 520,378.9 6,220.0 20,309.5 1,383.1 14,706.3 2,374.3 29.7 21,408.8 35,764.4 3,645.7 26,516.7 Calls N 9 2 Ś ო က 5 N 39 ¢0 43 156 33 136 33 ŝ ŝ φ 19 2187 2532 20 38 105 20 Originating NPA-NXX 314583 314629 314662 314680 320224 352217 405314 405474 405476 417619 425345 480326 505450 541515 573462 573529 573639 573746 573797 614599 618514 620757 623332 636219 636259 636538 660229 660232 660233 660238 660525 560528 314359 314537 314757 580484 636253 636633 660221 303523 314229 314397 314398 3 3 4 4 8 4

0.0520% 0.1750%

0.0094% 0.0017% 0.0339%

0.0000% 0.0011%

0.8249%

0.1332% 0.0000% 0.0726%

0.1452% 0.2353% .6942% .2008%

0.0843%

0.0544% 0.0051% .6235%

0.0581%

0.4626% 0.0257% 0.0034%

0.0072% 0.0145% 0.2045% 0.0741% 0.0456%

0.0000%

0.2461%

.6780% 2.4448% 0.0051% 0.2293% 0.1686% 0.0349%

0.0000%

Page 1

Mid-Missouri Telephone Co. T-Mobile traffic that terminated to MMTC over the SWBT trunk. 05/16/03 - 06/15/03 Note: The shaded areas (in grey) are InterMTA numbers.

				and a second				
ò		St L	St. Louis MTA	MTA		KC MTA	⊲	Mainhtad
	Fortuna	Latham	High Point	3 Exchange		Other MMTC	(interMTA %
OCN OCN Name	660-337 (50%)		660-489	Total %	% Total	NPA-NXX's.)	% Total	(Sec/Tot Sec)
	283.7	702.2	346.8		2,5%	46,778.9	97.5%	0.0668%
<u> </u>	0.0	0.0	0.0		0.0%	69.8	100.0%	0.0039%
	0.0	0.0	0.0		0.0%	61.6	100.0%	0.0035%
	0.0	952.5	0.0		19.0%	4,056.0	81.0%	0.0534%
6701 AERIAL COMMUNICATION	11,192.9	0.0	0.0	5,596.5	42,9%	7,434.6	57.1%	0.3139%
6701 AERIAL COMMUNICATION	0.0	0.0	0.0	89	0.0%	11,988.9	100.0%	0.0000%
6701 AERIAL COMMUNICATION	10,009.7	1,431.6	0.0	6,436.5 1	18,5%	28,326.0	81.5%	0.3610%
6701 AERIAL COMMUNICATION	0.0	2,042.5	0.0	2,042.5	55.9%	1,613.9	44.1%	0.1146%
6701 AERIAL COMMUNICATION	0.0	672.1	0.0	672.1	5,3%	12,009.1	94.7%	0.0377%
6701 AERIAL COMMUNICATION	1,925.6	0.0	0.0	962.8	3.0%	31,566.3	97.0%	0.0540%
6701 AERIAL COMMUNICATION	237.8	4,003.5	0.0	4,122,4	8.8%	42,872.0	91.2%	0.2312%
6701 AERIAL COMMUNICATION	3,713.2	2,193.3	0.0	4,049.9	13.9%	25,136.4	86.1%	0.2272%
6701 AERIAL COMMUNICATION	2,060.1	0.0	0.0	1,030,1	6.9%	13,854.6	93.1%	0.0578%
6701 AERIAL COMMUNICATION	1,881.7	0.0	0.0	940.9	4.7%	19,159.4	95.3%	0.0528%
6701 AERIAL COMMUNICATION	0.0	3,578.8	0.0	3,578.8	41.1%	5,120.8	58.9%	0.2007%
6701 AERIAL COMMUNICATION	1,572.4	990.4	0.0	1,776.6	7.9%	20,737.3	92.1%	0.0997%
6701 AERIAL COMMUNICATION	0.0	2,980.9	0.0	2,960.9	17.6%	13,984.6	82.4%	0.1672%
6701 AERIAL COMMUNICATION	412.6	240.7	0.0		1.3%	33,868.7	98.7%	0.0251%
6701 AERIAL COMMUNICATION	12,661.6	0.0	0.0	6,330.8 1	14,9%	36,237.9	85.1%	0.3551%
6701 AERIAL COMMUNICATION	0.0	12.4	113.5	125.9	1.3%	9,642.7	98.7%	0.0071%
6701 AERIAL COMMUNICATION	8,100.4	0.0	0.0	4,050.2	14.3%	24,236.6	85.7%	0.2272%
6701 AERIAL COMMUNICATION	17.1	1,389.7	5,840.2	7,238.5	25.2%	21,438.8	74.8%	0.4060%
6701 AERIAL COMMUNICATION	141.8	0.0	1,274.7	1,345.6	19,5%	5,567.7	80.5%	0.0755%
6701 AERIAL COMMUNICATION	12,135.3	882.4	0.0	6,950.1	48.5%	7,383.3	51.5%	0.3898%
6701 AERIAL COMMUNICATION	0.0	24.0	0:0		0,3%	9,026.2	99.7%	0.0013%
6529 T-MOBILE USA, INC.	0.0	22.2	0.0	22.2 10	00.0%	0:0	0.0%	0.0012%
6701 AERIAL COMMUNICATION	0.0	0.0	0.0	0.0	0.0%	26.3	100.0%	0.0015%
6701 AERIAL COMMUNICATION	0.0	0.0	0'0		0.0%	11,545.1	100.0%	0.0000%
6701 AERIAL COMMUNICATION	0.0	1,168.7	0.0		29.0%	2,864.4	71.0%	0.0656%
6701 AERIAL COMMUNICATION	0.0	488.4	0.0	F	00.0%	0.0	%0.0	0.0274%
6701 AERIAL COMMUNICATION	1,029.4	0.0	0'0		50.0%	514.7	50.0%	0.0289%
6701 AERIAL COMMUNICATION	10,951.0	0.0	0.0	5,475,5	38.8%	8,646.4	61.2%	0.3071%
6701 AERIAL COMMUNICATION	0.0	0.0	0.0	0.0	0.0%	3,793.2	100.0%	0.0000%
6701 AERIAL COMMUNICATION	470.4	915.5	0.0	1,150.7	35.7%	2,068.4	64.3%	0.0645%
6701 AERIAL COMMUNICATION	0.0	68.8	54.5	123.3	13.0%	828.1	87.0%	0.0069%
6701 AERIAL COMMUNICATION	0.0	0.0	0:0	0.0	0.0%	23,375.2	100.0%	0.0000%
6701 AERIAL COMMUNICATION	495.5	0.0	189.5	437,3	9,4%	4,220.2	80.6%	0.0245%
6701 AERIAL COMMUNICATION	0.0	0.0	2,399.6	2,399.6	77.5%	695.1	22.5%	0.1346%
6529 T-MOBILE USA, INC.	0.0	395.1	0.0	395.1 €	36.4%	199.9	33,6%	0.0334%
6701 AERIAL COMMUNICATION	0.0	1,157.9	0.0	1,157.9 10	100.0%	0.0	0.0%	0.0649%
	166,202.1	41,028.7	23,606.4	147,736.2		1,635,091.3		16.8711%

7145 1,782,827.4

Originating			8					
NPA-NXX	Calls	Seconds	Type City	city	s	Lata	OCN	OCN Name
606099	159	47,969.7	65	WARRENSBG	QM	524	6701	AERIAL COMMUNICATION
713291	en	69.8	2	HOUSTON	¥	560	6701	AERIAL COMMUNICATION
719231		61.6	67	COLORDOSPG	8	658	6529	T-MOBILE USA, INC.
785418	6	5,008.5	65	OTTAWA	KS	534	6701	AERIAL COMMUNICATION
785969	21	13,031.0	65	TOPEKA	ß	534	6701	AERIAL COMMUNICATION
785979	27	11,988.9	65	LAWRENCE	ĸs	534	6701	AERIAL COMMUNICATION
816217	107	34,762.4	65	KANSASCITY	QW	524	6701	AERIAL COMMUNICATION
816248	10	3,656.4	65	ST JOSEPH	Q	524	6701	AERIAL COMMUNICATION
816258	25	12,681.2	65	HARRISONVL	0 M	524	6701	AERIAL COMMUNICATION
816263	44	32,529.1	65	ODESSA	ÓМ	524	6701	AERIAL COMMUNICATION
816405	170	46,994.4	65	KANSASCITY	ОW	524	6701	AERIAL COMMUNICATION
816419	100	29,186.3	65	KANSASCITY	QW	524	6701	AERIAL COMMUNICATION
816456	36	14,884.6	65	KANSASCITY	QW	524	6701	AERIAL COMMUNICATION
816517	49	20,100.2	65	KANSASCITY	QM	524	6701	AERIAL COMMUNICATION
816529	34	8,699.6	65	KANSASCITY	QM	524	6701	AERIAL COMMUNICATION
816616	76	22,513.9	65	KANSASCITY	QW	524	6701	AERIAL COMMUNICATION
816617	31	16,965.5	65	ST JOSEPH	ЮW	524	6701	AERIAL COMMUNICATION
816682	108	34,315.7	65	KANSASCITY	о М	524	6701	AERIAL COMMUNICATION
816694	85	42,568.7	65	KANSASCITY	0 W	524	6701	AERIAL, COMMUNICATION
816699	40	9,768.6	65	KANSASCITY	QW	524	6701	AERIAL COMMUNICATION
816716	94	28,286.8	65	KANSASCITY	0 W	524	6701	AERIAL COMMUNICATION
816726	88	28,677.2	65	KANSASCITY	0 W	524	6701	AERIAL COMMUNICATION
816739	48	6,913.3	65	KANSASCITY	QW	524	6701	AERIAL COMMUNICATION
816786	23	14,333.3	57	KANSASCITY	QW	524	6701	AERIAL COMMUNICATION
816838	46	9,050.2	65	KANSASCITY	Ŷ	524	6701	AERIAL COMMUNICATION
817903		22.2	65	ARLINGTON	ž	552	6529	T-MOBILE USA, INC.
832643	-	26.3	65	HOUSTON	¥	560	6701	AERIAL COMMUNICATION
913206	80	11,545.1	65	KANSASCITY	КS	524	6701	AERIAL COMMUNICATION
913244	22	4,033.1	65	KANSASCITY	КS	524	6701	AERIAL COMMUNICATION
913271	2	488.4	65	KANSASCITY	KS	524	6701	AERIAL COMMUNICATION
913306	7	1,029.4	65	LEAVENWTH	KS	524	6701	AERIAL COMMUNICATION
913406	31	14,121.9	65	KANSASCITY	х Х	524	6701	AERIAL COMMUNICATION
913636	8	3,793.2	65	KANSASCITY	ХS	524	6701	AERIAL COMMUNICATION
913709	13	3,219.1	65	KANSASCITY	¥S	524	6701	AERIAL COMMUNICATION
913710	4	951.4	65	KANSASCITY	ξS	524	6701	AERIAL COMMUNICATION
913731	22	23,375.2	65	OSAWATOMIE	¥S	524	6701	AERIAL COMMUNICATION
913963	20	4,657.4	65	KANSASCITY	XS	524	6701	AERIAL COMMUNICATION
913980	9	3,094.7	65	KANSASCITY	KS	524	6701	AERIAL COMMUNICATION
918812	2	595.0	65	TULSA	ð	538	6529	T-MOBILE USA, INC.
607676		1,157.9	4	FREEPORT	ř	560	6701	AERIAL, COMMUNICATION