COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN INQUIRY INTO THE STATE UNIVERSAL SERVICE FUND ) CASE NO. 2016-00059

ORDER

On February 1, 2016, the Commission, on its own motion, initiated this administrative proceeding to investigate the current and future funding, distribution, and administration of the Kentucky Universal Service Fund ("KUSF"), which provides supplemental support for authorized telecommunications carriers that also participate in the federal Lifeline program. The Commission stated that the need for the investigation arose from the projected depletion of the KUSF by April 2016, at which time the fund would no longer be able to meet its monthly obligation, absent action to increase funding or reduce spending. The Commission also stated that it would review the need to continue the KUSF, future funding levels of the KUSF, and the possibility of reducing the level of support on a permanent basis. The Commission named as parties the Attorney General of the Commonwealth of Kentucky, by and through his Office of Rate Intervention, all Local Exchange Carriers, all commercial mobile radio service providers, and all eligible telecommunications carriers. The Commission established a procedural schedule providing for the filing of testimony by parties, discovery, and an opportunity for a hearing. On March 10, 2016, the Commission raised the KUSF surcharge from $0.08 to $0.14 on an interim basis pending the outcome of this investigation.
Commission Staff conducted multiple rounds of discovery and provided an opportunity for the parties to request a hearing. No request for a hearing was made. Accordingly this case is ripe for a decision.

BACKGROUND

The Commission has historically supported universal service\(^1\) and, in 1995, began to explore the establishment of a universal service fund to preserve and expand universal service in Kentucky.\(^2\) In Administrative Case No. 355,\(^3\) the Commission preliminarily established the KUSF. The Commission required that implicit subsidies, imbedded in terminating access rates, be removed and that universal service be explicitly subsidized.\(^4\) The Commission stated that the goal of the KUSF was to “promote, through wireline and wireless technology, connection to the telecommunications network . . .”\(^5\) and to “promote basic connectivity to the network . . .”\(^6\) On October 31, 1996, the Commission closed the case and established Administrative Case No. 360 “for the purpose of receiving the comments due in this

\(^1\) See PSC Administrative Case No. 323, An Inquiry Into IntraLATA Toll Competition, An Appropriate Compensation Scheme for Completion of IntraLATA Calls by Interexchange Carriers, and WATS Jurisdictionality (Ky. PSC Dec. 29, 1994.)

\(^2\) PSC Administrative Case No. 355, An Inquiry Into Local Competition Universal Service, and the Non-Traffic Sensitive Access Rate (Ky. PSC Apr. 21, 1995) at 1.

\(^3\) By Order entered on September 26, 1996 (“September 26 Order”).

\(^4\) Id. at 21.

\(^5\) Id. at 37.

\(^6\) Id. at 39.
proceeding on universal service and for the conduct of the workshops and any hearings on orders on universal service issues."

The Commission established the KUSF in 1998, in Administrative Case No. 360, as well as the funding and distribution mechanisms needed to administer the KUSF. The KUSF was created to provide state matching support for the federal Lifeline program in Kentucky—at the time all eligible carriers provided landline service. In 2005, the Federal Communications Commission (“FCC”) authorized non-facilities-based wireless carriers to receive Lifeline subsidies. Since 2005, the federal Lifeline program support distribution has shifted; in 2010, wireless providers received nearly 55 percent of federal Lifeline support.

The federal Lifeline program currently provides $9.25 per month per customer to carriers that offer Lifeline services. That support may be used to reduce or eliminate the cost of service for landline services (usually a reduction to the cost of the tariffed rate for basic local exchange rate) or allow for the provision of additional services if the provider offers bundled mobile services.

The KUSF provides $3.50 per month per Lifeline customer. At the time of implementation of the KUSF in 1998, the federal USF would provide additional Lifeline support of 50 percent of the state support, up to a maximum of $1.75 per month of

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8 PSC Administrative Case No. 360, Inquiry Into Universal Service and Funding Issues (Ky. PSC May 22, 1998.)


10 Id.
matching support. Because the KUSF provided $3.50 per month of state support, beginning in 1998, eligible telecommunications carriers ("ETCs") in Kentucky that received KUSF support would receive up to an additional $1.75 per month per Lifeline customer from the federal USF. The FCC, in 2012, subsequently removed the matching support and established the federal Lifeline support at $9.25 per month. Thus, ETCs receiving both federal and state support currently receive up to $12.75 per month per Lifeline customer.

The KUSF is funded by a per-access line surcharge collected from all wireless carriers and local exchange carriers. The Commission initially established the surcharge at $.05. The Commission, citing changes to the projected cost of the KUSF, subsequently lowered the surcharge to $.03 per access line on November 15, 1999. Citing changes to the projected cost of the KUSF, the Commission raised the surcharge to $.05 on November 17, 2000, and increased it to $.08 on June 3, 2004. The surcharge was increased to $.14 per line temporarily on March 10, 2016, as a result of the ongoing administrative investigation.

On April 27, 2016, the FCC released its Order reforming the federal Lifeline Program.\footnote{11 Lifeline and Link Up Reform and Modernization, WC Docket No. 11-42; Telecommunications Carriers Eligible for Universal Service Support, WC Docket No 09-197; Connect America Fund, WC Docket No. 10-90, Third Report and Order, Further Report and Order, and Order on Reconsideration (Rel. April 27, 2016). ("Lifeline Modernization Order").} Among the changes the FCC instituted in the federal Lifeline Program are changes to the eligibility criteria for Lifeline customers and to minimum service standards for mobile voice service. Specifically, the FCC removed Low-Income Home Energy Assistance Program, the National School Lunch Program, and the Temporary
Assistance to Needy Families from the eligibility criteria for receiving Lifeline benefits\textsuperscript{12} and added participation in Veterans Pension benefit and Survivors Pension benefit to Lifeline's eligibility program. The FCC also established the minimum minutes for mobile voice service at 500 minutes per month.\textsuperscript{13} For mobile carriers offering bundled plans, the FCC added an additional requirement of 500 megabytes of data per month. The changes in the eligibility requirements became effective on December 1, 2016. The Commission issued an Order on October 19, 2016, directing Lifeline providers to file plans complying with the new FCC directives.

The Lifeline Modernization Order also provided that the minimum service standards would increase annually. Wireless providers offering bundled services would have to increase their offerings to: 750 minutes/1 gigabyte ("GB") data by December 1, 2017, and 1,000 minutes/2 GB data by December 1, 2018. After 2018 providers would need to offer a minimum of 1,000 minutes of talk time and increase the data offering to a level that the FCC determines annually. Wireless carriers offering bundled services would continue to receive the federal $9.25 subsidy.

For voice-only customers, the minimum minutes also increase to 1,000 minutes after December 1, 2018. However, the federal support for voice-only service would gradually be reduced to zero. Federal support would remain at $9.25 through November 30, 2019, but would decrease to $7.25 on December 1, 2019; $5.25 on December 1, 2020; and $0.00 on and after December 1, 2021. Therefore, after December 1, 2021, per current FCC Order, there will be no federal support for voice-

\textsuperscript{12} Id. at ¶¶ 188–196.

\textsuperscript{13} Id. at ¶ 100.
only (primarily landline) Lifeline customers. Customers will be eligible for federal Lifeline support only if they receive a wireless bundle or receive stand-alone broadband service.

**DISCUSSION**

The Commission does not reach its decision in this proceeding lightly. The Commission is faced with a choice: continue to raise surcharges for the KUSF, and/or reduce or eliminate the KUSF support. What is clear is that the program cannot continue in its current form.

This case was initiated due to the distressed financial condition of the KUSF. The KUSF had its largest surplus in May of 2012; since then a significant number of wireless ETCs have been certified to draw from the KUSF. Yet, there was no increase in the surcharge from 2008 until March 2016, when the Commission was forced to raise the surcharge by 75 percent.

In recent months, three carriers have taken actions that, taken as a whole, would require that the surcharge be increased substantially in order to meet pending and future KUSF obligations. The first action is a *fait accompli*. On September 1, 2016, Sprint Corporation and Virgin Mobile USA, L.P., operating under the brand Assurance Wireless, informed the Commission of a pending transaction whereby Assurance Wireless, which is not certified to receive KUSF support, would transfer approximately 13,000 Lifeline customers to i-wireless, LLC, which is certified to received KUSF support. The transfer of customers added an additional $45,500 monthly liability to the KUSF. The other action involves two carriers, American Broadband and

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14 September 1, 2016 Letter from John N. Hughes to Talina Mathews, Executive Director, Kentucky Public Service Commission. A copy of the letter may be viewed here: [http://www.psc.ky.gov/telecomm_informational_letters/Sprint%20Corporation%202016-09-01.pdf](http://www.psc.ky.gov/telecomm_informational_letters/Sprint%20Corporation%202016-09-01.pdf)
Telecommunications Company ("American Broadband") and TracFone Wireless, Inc. ("TracFone"), which are both certified as ETCs in Kentucky to receive federal Lifeline support but not KUSF. Both carriers have now petitioned the Commission to be certified to receive reimbursement from the KUSF. According to the most recent records maintained by the Universal Service Administrator Company ("USAC"), TracFone has approximately 66,569 Lifeline customers in Kentucky and American Broadband has approximately 5,873 Lifeline customers in Kentucky. If both petitions are granted, TracFone and American Broadband would seek reimbursement for 72,442 customers from the KUSF, for a monthly increase in disbursements of approximately $253,547. In order to meet the increased liability, the surcharge would, have to be raised to at least $0.21, a 50 percent increase from March of 2016, and a 162 percent increase within the past year. We find that a surcharge of that level is an unreasonable burden to place on Kentuckians' telephone bills.

The Commission takes notice that, according to records maintained by USAC, approximately 40 percent of eligible customers in Kentucky are currently enrolled in Lifeline. Thus, the surcharge could continue to increase if the adoption rate increases. The Commission desires a stable levy of the KUSF surcharge, and wishes to avoid recurrent increases to the surcharge that would be required to meet the increasing

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15 See PSC Case No. 2016-00426 Petition of American Broadband and Telecommunications Company for Reimbursement from Kentucky Universal Service Fund as an Eligible Telecommunications Carrier, (Filed December 5, 2016) and PSC Case No. 2009-00100, Petition of Tracfone Wireless, Inc. for Designation as an Eligible Telecommunications Carrier In the Commonwealth of Kentucky for the Limited Purpose of Offering Lifeline and Link Up Service to Qualified Households (Petition filed Nov. 22, 2016).


liabilities. The alternative to increasing the surcharge is for the Commission to reduce the level of KUSF support to offset the increase of KUSF liabilities.

In Kentucky, as of February 2017, there are approximately 17,000 landline customers who receive Lifeline support.\(^1\) According to records compiled by USAC, approximately 36 percent of landline Lifeline customers are 45–65 years old, and 56 percent are over 65. These generally older customers have and will be adversely affected by FCC action.

The original goals of universal service, following on the heels of the AT&T breakup in 1983, was to ensure that all customers had access, at a minimum, to emergency services, operator services, long-distance services, and unlimited local calling. In Kentucky, low local rates were achieved by artificially inflating access charges—the fees that long-distance companies pay to local companies to complete calls. This allowed the local carriers, particularly rural carriers, to charge artificially low rates for basic local exchange service.

The introduction of the federal USF in 1996, and the KUSF in 1998, provided further reductions in rates so that several Lifeline customers of rural carriers received basic service at no charge. Thus, Lifeline continued to provide and promote the necessary connectivity that was the original intent of universal service.

Beginning in 2011, the FCC, in reforming intercarrier compensation, also implemented reforms that have led to increases in basic local exchange rates for rural

carriers. First, the FCC began to gradually reduce access rates to zero. This has deprived the rural carriers of the implicit subsidy from artificially high access rates that rural carriers used to keep local rates low. Second, the FCC established minimum benchmark rates for basic local exchange service that the carriers must charge in order to receive high-cost loop support, which is federal support designed to defray the costs of providing local service in high-cost areas. If a rural carrier did not increase its basic local exchange rates to the minimum benchmark rate, the carrier would suffer a reduction in high-cost loop support. The minimum benchmark rate is currently $18 and will increase to $20 on July 1, 2017. Due to FCC mandates, rural carrier basic local exchange rates have, in some cases, increased by over 200 percent in the past five years, and will likely increase in the future.

We do not believe this to be reasonable, as the increase may leave some of the most vulnerable Kentuckians, the elderly and those who live in rural areas with limited wireless coverage, at a disadvantage compared to other Lifeline customers. The loss of the federal Lifeline subsidy and the FCC-mandated increase in basic local exchange service rates jeopardize these Kentuckians' ability to access the telephone network and emergency services. Accordingly, we find that KUSF support will no longer be available to wireless Lifeline and will be limited only to the provision of landline Lifeline services. Thus, not only will KUSF support remain for landline Lifeline, the KUSF support will


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increase as the federal support decreases. The KUSF support for landline Lifeline will increase commensurate with the federal support decrease on a cent for cent basis, until the KUSF support reaches a maximum of $7.50.

The mobile Lifeline providers operate in a competitive market, with over 25 wireless carriers generally competing across the state. This provides competitive pressure to keep rates low and provide additional services in order to attract and maintain customers. We do not believe that removing KUSF support from wireless Lifeline will have a substantial impact on the current competitive market. The combination of the FCC minimum standards, and the federal subsidy, should be sufficient to continue to promote the competitive provision of mobile voice and broadband services. Even if the reduction of KUSF support leads to a reduction in wireless Lifeline services offered to Kentucky customers, we note that the new federal minimums require levels of data and voice service that are far more generous than almost all Lifeline offerings in Kentucky prior to December 16, 2016.

Similar competitive pressures do not exist for landline customers, where in many cases the only landline ETC is the incumbent carrier in the area. For customers of the rural carriers in particular, the loss of the federal subsidy in conjunction with the recent increases in local exchange rates will lead to a substantial increase in monthly charges for basic local exchange service. The KUSF support will be increasingly important to these customers.

Wireless ETCs may have to adjust their business models to conform to the ruling in this Order. Therefore the Commission will allow ample time for them to make any necessary adjustments. There is an approximate two-month lag between when Lifeline
services are rendered and when payment is remitted from the KUSF. To ensure that all carriers receive payment for Lifeline services rendered, wireless ETCs will no longer be able to request reimbursement from the KUSF for Lifeline services provided after April 30, 2017. KUSF payments to wireless ETCs will cease with the payment for services provided for the month of April 2017. The per-line KUSF surcharge beginning July 1, 2017, will be reduced to $0.03 per line.

There are remaining issues to be investigated in this matter, particularly with the calculation of the payment of the surcharge into the KUSF. The Commission will continue to investigate the remaining issues through a subsequent Order.

Based upon the foregoing, it is HEREBY ORDERED that:

1. Beginning May 1, 2017, KUSF Lifeline support will be limited to landline Lifeline service only.
2. Wireless ETCs will not be reimbursed from the KUSF for Lifeline service provided after April 30, 2017.
3. KUSF payments to wireless ETCs will cease with the payment for the month of April 2017.
4. The surcharge for the KUSF will be reduced to $0.03 per line on and after July 1, 2017.
5. The KUSF support will increase commensurate with the federal support decrease cent for cent from the current $3.50 until KUSF support reaches a maximum of $7.50.
6. Each ETC shall notify its customers of any changes to the rates or services of the ETC's Lifeline offerings.
By the Commission

ENTERED
MAR 10 2017
KENTUCKY PUBLIC
SERVICE COMMISSION

ATTEST:

[Signature]
Executive Director

Case No. 2016-00059
NET TALK.COM, INC.
NET TALK.COM, INC.
1100 NW 163rd Drive, Suite 3
North Miami Beach, FL 33169

*Wireless Telecom Cooperative, Inc. dba
Wireless Telecom Cooperative, Inc. dba
2317 West Chestnut Street
Louisville, KY 40211

*Tempo Telecom, LLC
Tempo Telecom, LLC
2323 Grand Blvd, Suite 925
Kansas City, MO 64108

*L Allyson Honaker
Goss Samford, PLLC
2365 Harrodsburg Road, Suite B325
Lexington, KENTUCKY 40504

*MCC Telephony of the South, LLC db/a
MCC Telephony of the South, LLC db/a
One Mediacom Way
Mediacom Park, NY 10918

*Pix Wireless, LLC
Pix Wireless, LLC
21346 Saint Andrews Blvd, Suite 225
Boca Raton, FL 33433

*Flatel Wireless, Inc. dba Zing PCS
Flatel Wireless, Inc. dba Zing PCS
9601 Worwick Court
Wellington, FL 33414

*Thacker-Grigsby Telephone Company, Inc.
Thacker-Grigsby Telephone Company, Inc.
60 Communications Lane
P. O. Box 789
Hindman, KY 41822

*IBFA Acquisition Company, LLC
IBFA Acquisition Company, LLC
353 Sacramento Street
Suite 1500
San Francisco, CA 94111

*Communications Venture Corporation db/a
Communications Venture Corporation db/a
1616 Directors Row
Fort Wayne, IN 46808

*UnityComm, LLC
UnityComm, LLC
101 E Main Street
P. O. Box 250
Syracuse, IN 46567

*CityNet Kentucky, LLC
CityNet Kentucky, LLC
100 Citynet Drive
Bridgeport, WV 26330

*R. Brooks Herrick
Dinsmore & Shohl, LLP
101 South Fifth Street
Suite 2500
Louisville, KENTUCKY 40202

*Leslie County Telephone Company, Inc.
Leslie County Telephone Company, Inc.
2001 West Main Street
P. O. Box 969
Hyden, KY 41749-0969

*Leslie County Telephone Company, Inc.
Leslie County Telephone Company, Inc.
30 Pell Street
Lewisport, KY 42351

*Salem Telephone Company
Salem Telephone Company
221 East Main Street
P. O. Box 25
Salem, KY 42078-0025

*Brandenburg Telecom, LLC
Brandenburg Telecom, LLC
200 Telco Drive
Brandenburg, KY 40108

*Brandenburg Telephone Company, Inc.
Brandenburg Telephone Company, Inc.
200 Telco Road
P. O. Box 599
Brandenburg, KY 40108
*Cincinnati Bell Telephone Company  
Cincinnati Bell Telephone Company  
221 East Fourth Street  
Room 103-1280  
Cincinnati, OH  45202

*Globalstar USA, LLC  
Globalstar USA, LLC  
300 Holiday Square Blvd  
Covington, LA  70433

*Cindy D McCarty  
Staff Attorney  
East Kentucky Network, LLC dba Appalachian  
101 Technology Trail  
Ivel, KY  41642

*Douglas E Hart  
441 Vine Street, Suite 4192  
Cincinnati, OHIO  45202

*Velocity The Greatest Phone Company  
Velocity The Greatest Phone Company Ever, Inc.  
7130 Spring Meadows Drive West  
Holland, OH  43528

*KDDI America, Inc.  
KDDI America, Inc.  
825 Third Avenue, 3rd Floor  
New York, NY  10022

*Cheryl Winn  
Waters Law Group, PLLC  
12802 Townepark Way, Suite 200  
Louisville, KENTUCKY  40243

*Highland Telephone Cooperative, Inc.  
Highland Telephone Cooperative, Inc.  
7840 Morgan County Highway  
P. O. Box 119  
Sunbright, TN  37872

*ExteNet Systems, Inc.  
ExteNet Systems, Inc.  
3030 Warrenville Road, Suite 340  
Lisle, IL  60532

*Kentucky RSA #4 Cellular General Partnership,  
Kentucky RSA #4 Cellular General Partnership,  
2902 Ring Road  
P. O. Box 5012  
Elizabethtown, KY  42701

*NetDiverse, LLC  
NetDiverse, LLC  
825 North 300 West, Suite C-149  
Salt Lake City, UT  84103

*AmeriMex Communications Corp. dba SafetyNet  
AmeriMex Communications Corp. dba SafetyNet  
2323 Curlew Road, Suite 7B  
Dunedin, FL  34698

*Simple Signal, Inc.  
Simple Signal, Inc.  
34232 Pacific Coast Highway  
Suite E  
Dana Point, CA  92629

*Blue Jay Wireless, LLC  
Blue Jay Wireless, LLC  
4240 International Pkwy, Suite 140  
Carrollton, TX  75007

*iCore Networks, Inc.  
iCore Networks, Inc.  
7900 Westpark Drive, Suite A-315  
McLean, VA  22102

*Logan Telephone Cooperative, Inc.  
Logan Telephone Cooperative, Inc.  
10725 Bowling Green Road  
P. O. Box 97  
Auburn, KY  42206

*Patriot Mobile LLC  
Patriot Mobile LLC  
2271 E Continental, Suite 120  
Southlake, TX  76092

*Kentucky RSA #3 Cellular General Partnership,  
Kentucky RSA #3 Cellular General Partnership,  
2902 Ring Road  
P. O. Box 5012  
Elizabethtown, KY  42701

*Image Access, Inc. dba NewPhone  
Image Access, Inc. dba NewPhone  
7324 Southwest Freeway, Suite 475  
Houston, TX  77074

*Denotes Served by Email  
Service List for Case 2016-00059
*Denotes Served by Email

Service List for Case 2016-00059

*Jack W. Pruitte dba First Phone
Jack W. Pruitte dba First Phone
3281-B Fort Campbell Blvd
P. O. Box 504
Clarksville, TN  37042

*South Central Telcom, LLC
South Central Telcom, LLC
1399 Happy Valley Road
P. O. Box 159
Glasgow, KY  42142-0159

*ATC Outdoor DAS, LLC
ATC Outdoor DAS, LLC
116 Huntington Avenue, 11th Floor
Boston, MA  02116

*MCI Metro Access Transmission Service d/b/a
MCI Metro Access Transmission Services Corp.
600 Hidden Ridge
Irving, TX  75038

*South Central Rural Telephone Cooperative
South Central Rural Telephone Cooperative
1399 Happy Valley Road
P. O. Box 159
Glasgow, KY  42142-0159

*Stream Communications, LLC
Stream Communications, LLC
1950 Stemmons Fwy, Suite 300
Dallas, TX  75207

*The People's Operator USA, LLC
The People's Operator USA, LLC
915 Broadway, Suite 1306
New York, NY  10010

*Consumer Cellular, Incorporated
Consumer Cellular, Incorporated
7204 SW Durham Road, Suite 300
Portland, OR  97224

*John E Selent
Dinsmore & Shohl, LLP
101 South Fifth Street
Suite 2500
Louisville, KENTUCKY  40202

*Air Voice Wireless, LLC
Air Voice Wireless, LLC
2425 Franklin Road
Bloomfield Hill, MI  48302

*Crexendo Business Solutions, Inc.
Crexendo Business Solutions, Inc.
1615 S 52nd Street
Tempe, AZ  85281

*SpeedBeam Lexington, LLC
SpeedBeam Lexington, LLC
3070 Lakecrest Circle
Lexington, KY  40513

*QuantumShift Communications, Inc. dba vCom
QuantumShift Communications, Inc. dba vCom
12657 Alcosta Blvd, Suite 418
San Ramon, CA  94583

*France Telecom Corporate Solutions L.L.C.
France Telecom Corporate Solutions L.L.C.
13775 McLearen Road
Mail Stop 1100
Oak Hill, VA  20171-3212

*American Broadband and Telecommunications
American Broadband and Telecommunications
1 Seagate, Suite 600
Toledo, OH  43699

*Inter-Mountain Cable, Inc. dba MTS C
Inter-Mountain Cable, Inc. dba MTS
20 Laynesville Road
P. O. Box 160
Harold, KY  41635

*France Telecom Corporate Solutions L.L.C.
France Telecom Corporate Solutions L.L.C.
13775 McLearen Road
Mail Stop 1100
Oak Hill, VA  20171-3212

*American Broadband and Telecommunications
American Broadband and Telecommunications
1 Seagate, Suite 600
Toledo, OH  43699

*Gearheart Communications Company, Inc. dba
Gearheart Communications Company, Inc. dba
20 Laynesville Road
Harold, KY  41635

*Bluegrass Telephone Company, Inc. dba
Bluegrass Telephone Company, Inc. dba
101 Mill Street
Leitchfield, KY  42754

*Timberline Specialized Management, LLLC
Timberline Specialized Management, LLC
5271 Memorial Drive, Suite 200
Houston, TX  77007
<table>
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<td>2742 Hwy 550 E Hindman, KY 41822</td>
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<td>Peoples Rural Telephone Cooperative</td>
<td>Highway 421 South P. O. Box 159 McKee, KY 40447</td>
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<td>1200 Mt. Kemble Ave, 3rd Floor Morristown, NJ 07960</td>
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<td>Telrite Corporation</td>
<td>4113 Monticello Street Covington, GA 30014</td>
</tr>
<tr>
<td>*Peoples Rural Telephone Cooperative</td>
<td>Highway 421 South P. O. Box 159 McKee, KY 40447</td>
</tr>
<tr>
<td>Larry Cook</td>
<td>Assistant Attorney General Office of the Attorney General Office of Rate 700 Capitol Avenue Suite 20 Frankfort, KENTUCKY 40601-8204</td>
</tr>
<tr>
<td>Peoples Rural Telephone Cooperative</td>
<td>Highway 421 South P. O. Box 159 McKee, KY 40447</td>
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<tr>
<td>Peoples Telecom, LLC</td>
<td>259 Main Street P. O. Box 159 McKee, KY 40447</td>
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<td>*BCN Telecom, Inc.</td>
<td>1200 Mt. Kemble Ave, 3rd Floor Morristown, NJ 07960</td>
</tr>
<tr>
<td>Luke Morgan</td>
<td>McBrayer, McGinnis, Leslie and Kirkland, PLLC 201 East Main Street Suite 1000 Lexington, KENTUCKY 40507</td>
</tr>
<tr>
<td>*East Kentucky Network, LLC dba Appalachian</td>
<td>101 Technology Trail Ivel, KY 41642</td>
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<td>Telrite Corporation dba Life Wireless</td>
<td>4113 Monticello Street Covington, GA 30014</td>
</tr>
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<td>East Kentucky Network, LLC</td>
<td>101 Technology Trail Ivel, KY 41642</td>
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<tr>
<td>Ready Wireless, LLC</td>
<td>955 Kacena Road, Suite A Hiawatha, IA 52233</td>
</tr>
<tr>
<td>West Kentucky Rural Telephone Cooperative</td>
<td>237 North Eighth Street P. O. Box 649 Mayfield, KY 42066-0649</td>
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<tr>
<td>*East Kentucky Network, LLC dba Appalachian</td>
<td>101 Technology Trail Ivel, KY 41642</td>
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<tr>
<td>Cumberland Cellular Partnership dba Bluegrass</td>
<td>2902 Ring Road P. O. Box 5012 Elizabethtown, KY 42701</td>
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<tr>
<td>*BCN Telecom, Inc.</td>
<td>1200 Mt. Kemble Ave, 3rd Floor Morristown, NJ 07960</td>
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<tr>
<td>Luke Morgan</td>
<td>McBrayer, McGinnis, Leslie and Kirkland, PLLC 201 East Main Street Suite 1000 Lexington, KENTUCKY 40507</td>
</tr>
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<td>Telrite Corporation dba Life Wireless</td>
<td>4113 Monticello Street Covington, GA 30014</td>
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<tr>
<td>*BCN Telecom, Inc.</td>
<td>1200 Mt. Kemble Ave, 3rd Floor Morristown, NJ 07960</td>
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<td>TAG Mobile, LLC</td>
<td>1330 Capital Parkway Carrollton, TX 75006</td>
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<tr>
<td>*Bluegrass Wireless, LLC</td>
<td>2902 Ring Road P. O. Box 5012 Elizabethtown, KY 42701</td>
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<td>*CampusTVs, Inc.</td>
<td>1325 Barksdale Blvd, Suite 200 Bossier City, LA 71111</td>
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<tr>
<td>*North Central Telephone Cooperative, Inc.</td>
<td>872 Highway 52 By-Pass E P. O. Box 70 Lafayette, TN 37083-0070</td>
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<td>One Barnes Park South Wallingford, CT 06492</td>
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<tr>
<td>Foothills Rural Telephone Cooperative</td>
<td>1621 Kentucky Route 40 W P. O. Box 240 Staffordsville, KY 41256</td>
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<tr>
<td>Selectel, Inc. d/b/a Selectel Wireless</td>
<td>1825 N Bell Street Fremont, NE 40504</td>
<td></td>
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<tr>
<td>Boomerang Wireless, LLC</td>
<td>955 Kacena Road, Suite A Hiawatha, IA 52233</td>
<td></td>
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<tr>
<td>Cellular Services, LLC</td>
<td>1621 KY Route 40W P. O. Box 240 Staffordsville, KY 41256</td>
<td></td>
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<tr>
<td>Windward Wireless LLC</td>
<td>3245 Peachtree Pkwy, Suite D Suwanee, GA 30024</td>
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<tr>
<td>Total Call Mobile, Inc.</td>
<td>1411 W 190th Street, Suite 650 Gardena, CA 90248</td>
<td></td>
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<tr>
<td>TracFone Wireless, Inc.</td>
<td>9700 NW 112th Avenue Miami, FL 33178</td>
<td></td>
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<tr>
<td>Windward Wireless LLC</td>
<td>3245 Peachtree Pkwy, Suite D Suwanee, GA 30024</td>
<td></td>
</tr>
<tr>
<td>Magna5 LLC</td>
<td>2828 North Harwood Street Suite 1700 Dallas, TX 75201</td>
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<tr>
<td>Armstrong Telecommunications, Inc.</td>
<td>One Armstrong Place Butler, PA 16001</td>
<td></td>
</tr>
<tr>
<td>BetterWorld Telecom, LLC</td>
<td>11951 Freedom Drive, 13th Floor Reston, VA 20190</td>
<td></td>
</tr>
<tr>
<td>Lycamobile USA, Inc.</td>
<td>24 Commerce Street, Suite 100 Newark, NJ 07102</td>
<td></td>
</tr>
<tr>
<td>SI Wireless, LLC d/b/a MobileNation d/b/a Twigby</td>
<td>1275 North Reed Station Road Carbondale, IL 62902</td>
<td></td>
</tr>
</tbody>
</table>

*Denotes Served by Email
*Mountain Rural Telephone Cooperative
Mountain Rural Telephone Cooperative
425 Main Street, Suite 1
P. O. Box 399
West Liberty, KY  41472

*Alltel Communications, LLC
Alltel Communications, LLC
One Verizon Way
Mailcode VCS3S475
Basking Ridge, NJ  07920

*Ted Heckman
Managing Director, Regulatory & Government
Cincinnati Bell Telephone Company
221 E Fourth Street, Room 103-1170
Cincinnati, OH  45202

*OneTone Telecom, Inc.
OneTone Telecom, Inc.
100 Century Plaza
Suite 9-1
Seneca, SC  29672

*Beaver Telecom, LLC
Beaver Telecom, LLC
1509 McDuffie Street
Houston, TX  77019

*Cumberland Cellular, Inc. dba Duo Co
Cumberland Cellular, Inc. dba Duo County
2150 N Main Street
P. O. Box 80
Jamestown, KY  41269

*Cellco Partnership dba Verizon Wireless
Cellco Partnership dba Verizon Wireless
One Verizon Way
Mailcode VCS3S475
Basking Ridge, NJ  07920

*Win.Net Telecommunications, Inc.
Win.Net Telecommunications, Inc.
332 W Broadway, Suite 214
Louisville, KY  40202

*Wild Telecommunications, Inc.
Wild Telecommunications, Inc.
220 Greenbriar Road
Lexington, KY  40503

*GTE Wireless of the Midwest dba Verizon Wireless
GTE Wireless of the Midwest dba Verizon Wireless
One Verizon Way
Mailcode VCS3S475
Basking Ridge, NJ  07920

*Easy Telephone Service Company dba Easy
Easy Telephone Service Company dba Easy
4352 SE 95th Street
Ocala, FL  34480

*MuniNet Fiber Agency
MuniNet Fiber Agency
1500 Broadway Street
Paducah, KY  42001

*Kentucky RSA #1 Partnership
Kentucky RSA #1 Partnership
One Verizon Way
Mailcode VCS3S475
Basking Ridge, NJ  07920

*dishNet Wireline, LLC
dishNet Wireline, LLC
9601 S Meridian Blvd
Englewood, CO  80112

*The Electric Plant Board of the City dba/
The Electric Plant Board of the City of Paducah,
1500 Broadway Street
Paducah, KY  42001

*New Par dba Verizon Wireless
New Par dba Verizon Wireless
One Verizon Way
Mailcode VCS3S475
Basking Ridge, NJ  07920

*Solavei, LLC
Solavei, LLC
10500 NE 8th Street, Suite 1300
Bellevue, WA  98004

*Edward T Depp
Dinsmore & Shohl, LLP
101 South Fifth Street
Suite 2500
Louisville, KENTUCKY  40202

*Rural Cellular Corporation dba Verizon Wireless
Rural Cellular Corporation dba Verizon Wireless
One Verizon Way
Mailcode VCS3S475
Basking Ridge, NJ  07920

*NextGen Communications, Inc.
NextGen Communications, Inc.
275 West Street, Suite 400
Annapolis, MD  21401

*IM Telecom, LLC dba Infiniti Mobile
IM Telecom, LLC dba Infiniti Mobile
1705 South Baltimore Avenue
Tulsa, OK  74119

*Denotes Served by Email
Service List for Case 2016-00059
*BellSouth Telecommunications, LLC db
BellSouth Telecommunications, LLC dba AT&T
601 W Chestnut Street
4th Floor East
Louisville, KY  40203

*New Cingular Wireless PCS, LLC dba A
New Cingular Wireless PCS, LLC dba AT&T
1010 N St Mary’s Street, 9th Floor
San Antonio, TX  78215

*Windstream Kentucky West, LLC
Windstream Kentucky West, LLC
4001 N Rodney Parham Road
Little Rock, AR  72212

*BellSouth Telecommunications, LLC db
BellSouth Telecommunications, LLC dba AT&T
601 W Chestnut Street
4th Floor East
Louisville, KY  40203

*Velocity Networks of Kentucky, Inc.
Velocity Networks of Kentucky, Inc.
120 East Third Street
Russellville, KY  42276

*Windstream NuVox, LLC
Windstream NuVox, LLC
4001 N Rodney Parham Road
Little Rock, AR  72212

*Teleport Communications America, LLC
Teleport Communications America, LLC
601 W Chestnut Street
4th Floor East
Louisville, KY  40203

*Telecommunication Properties, Inc.
Telecommunication Properties, Inc.
901 Main Street, Suite 2600
Dallas, TX  75202

*Talk America, LLC
Talk America, LLC
4001 N Rodney Parham Road
Little Rock, AR  72212

*BellSouth Long Distance, Inc. dba AT
BellSouth Long Distance, Inc. dba AT&T Long
601 W Chestnut Street, Suite 408
Louisville, KY  40203

*i-Wireless, LLC
i-Wireless, LLC
1 Levee Way, Suite 3104
Newport, KY  41071

*Network Telephone, LLC
Network Telephone, LLC
4001 N Rodney Parham Road
Little Rock, AR  72212

*Cricket Wireless, LLC
Cricket Wireless, LLC
12735 Morris Road, Building 200
Alpharetta, GA  30004

*Eastern Telephone & Technologies
Eastern Telephone & Technologies
106 Power Drive
Pikeville, KY  41501

*McLeodUSA Telecommunications Service
McLeodUSA Telecommunications Services, LLC
4001 N Rodney Parham Road
Little Rock, AR  72212

*Duo County Telephone Cooperative Cor
Duo County Telephone Cooperative Corporation,
2150 N Main Street
P. O. Box 80
Jamestown, KY  42629

*Windstream Norlight, LLC
Windstream Norlight, LLC
4001 Rodney Parham Road
Little Rock, AR  72212

*The Other Phone Company, LLC dba Access
The Other Phone Company, LLC dba Access One
4001 N Rodney Parham Road
Little Rock, AR  72212

*AT&T Corp.
AT&T Corp.
601 W Chestnut Street
4th Floor East
Louisville, KY  40203

*US LEC of Tennessee, LLC dba PAETEC
US LEC of Tennessee, LLC dba PAETEC
4001 N Rodney Parham Road
Little Rock, AR  72212

*Windstream Communications, LLC
Windstream Communications, LLC
4001 N Rodney Parham Road
Little Rock, AR  72212

*Denotes Served by Email

Service List for Case 2016-00059
*Windstream KDL, LLC
Windstream KDL, LLC
4001 N Rodney Parham Road
Little Rock, AR  72212

*PAETEC Communications, LLC
PAETEC Communications, LLC
4001 N Rodney Parham Road
Little Rock, AR  72212

*Windstream NTI, LLC
Windstream NTI, LLC
4001 N Rodney Parham Road
Little Rock, AR  72212

*Windstream Kentucky East, LLC
Windstream Kentucky East, LLC
4001 N Rodney Parham Road
Little Rock, AR  72212