| (as submitted in filings made or revise                                | u as of July 10, |                       |              |
|--|------------------|-----------------------|--------------|
|  |                  | <b>Local Exchange</b> |              |
|  |                  | Telephone or          |              |
|  |                  | Interconnected        |              |
| Affiliate Name Assigned for Form 477 Purposes *                        | Broadband        | VoIP                  | Mobile Voice |
| 1 Point Communications   | X                | X                     | -            |
| 101Netlink   | X                | X                     | -            |
| 1stel, Inc.  | X                | X                     | -            |
| 1stPoint Communications, LLC   | X                | X                     | -            |
| 24/7 Chesapeake Holdings, LLC  | X                | -                     | -            |
| 2600Hz Inc.  | -                | X                     | -            |
| 2Geton Net, Inc.   | X                | -                     | -            |
| 3 Rivers Telephone Cooperative, Inc.                                   | X                | X                     | -            |
| 3 Rooms Communications LLC   | X                | -                     | -            |
| 325 Internet, LLC  | X                | -                     | -            |
| 360 Communications, Inc.   | X                | -                     | -            |
| 4 SIWI LLC   | X                | X                     | -            |
| 432 Internet, LLC  | X                | -                     | -            |
| 600Amps Internet Services, Inc.  | X                | -                     | -            |
| 808Phone.com LLC   | _                | X                     | _            |
| 8x8, Inc.  | _                | X                     | -            |
| @Link Services, LLC  | X                | _                     | _            |
| A Better Wireless, NISP, LLC   | X                | _                     | _            |
| A+ Wireless, Inc.  | X                | X                     | _            |
| A.C.T.S LLC  | X                | -                     | _            |
| A1 Assets, Inc.  | -                | X                     | _            |
| Abacus Group, Inc.   | _                | X                     | _            |
| ABG Wireless, LLC  | X                |                       | _            |
| Absaraka Cooperative Telephone Co., Inc.                               | X                | X                     | _            |
| Accent Communication Services, Inc.                                    | Ā                | X                     | _            |
| Access Cable Television, Inc.  | X                | X                     |              |
| Access Media Holdings, LLC   | X                | X                     | _            |
| Access One, Inc.   | X                | X                     | _            |
| Access Point, Inc.   | Λ                | X                     | _            |
| Accoona Global LLC   | -                | X                     | -            |
|  | X                | X                     | -            |
| Ace Telephone Association Acelanet LLC                                 |                  | Λ                     | -            |
|  | X<br>X           | X                     | =            |
| Acme Communications, Inc.  | X                | X                     | =            |
| Acquisitions Cogeco Cable Holdings II Inc. Action Communications, Inc. |                  |                       | =            |
|  | X                | X<br>X                | -            |
| ActiveServe, Inc.  | -                |                       | =            |
| AcuityVOIP LLC   | -                | X                     | -            |
| Adak Eagle Enterprises, LLC  | X                | X                     | X            |
| Adams CATV Inc.  | X                | X                     | -            |
| Adams Telephone Co-Operative   | X                | X                     | -            |
| Adept Internet Solutions LLP   | X                | -                     | -            |
| ADN Internet Telephone, LLC  | -                | X                     | -            |
| ADT Systems, Inc.  | X                | -                     | -            |
| Advanced Corporate Networking, Inc.                                    | X                | -                     | -            |
| Advanced Integrated Technologies Inc.                                  | X                | X                     | -            |
| Advanced Technology Distributors, Inc.                                 | -                | X                     | -            |
| Advanced Wireless  | X                | -                     | -            |
| Advantenon, Inc.   | X                | -                     | -            |
| Advent Technologies, Inc.  | -                | X                     | -            |
| Aeneas Communications, LLC   | X                | X                     | -            |

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| Affiliate Name Assigned for Form 477 Purposes *                          | Broad            |         | VoIP           | Mobile Voice |
| Aero Communications, LLC   | X                |         | X              | -            |
| Aerolink Networks  | X                |         | -              | -            |
| Aeron Wireless LLC   | X                |         | -              | -            |
| Aeronet Wireless Broadband LLC   | X                |         | -              | -            |
| Aerux Boardband  | X                |         | -              | -            |
| AFES Network Services LLC  | X                |         | -              | -            |
| Affiniti Holdings Inc.   | X                |         | X              | -            |
| Affinity Technology Solutions LLC  | X                |         | -              | -            |
| Agate Mutual Telephone Cooperative Association                           | X                |         | X              | -            |
| Agile Networks   | X                |         | -              | -            |
| AgPro Wireless, LLC  | X                |         | -              | -            |
| Agri-Valley Communications, Inc.   | X                |         | X              | X            |
| Air Advantage, LLC   | X                |         | -              | -            |
| Air Link Rural Broadband, LLC  | X                |         | -              | -            |
| Aire Communications Group, Inc.  | X                |         | -              | -            |
| AireBeam   | X                |         | X              | -            |
| Airespring, Inc.   | -                |         | X              | -            |
| AirFiber WISP, LLC   | X                |         | -              | -            |
| AirFiber, Inc.   | X                |         | -              | -            |
| Airhawk Wireless   | X                |         | -              | -            |
| AirLink Internet Services  | X                | -       | -              | -            |
| AiroComm, LLC  | X                |         | -              | -            |
| AiroNet, LLC   | X                |         | -              | -            |
| Airosurf Communications, Inc.  | X                |         | -              | -            |
| AirRunner Networks LLC   | X                |         | -              | -            |
| Akabis, LLC  | _                |         | X              | -            |
| Alamo Broadband Inc.   | X                | -       | -              | _            |
| Alaska Communications Systems Holdings, Inc.                             | X                |         | X              | _            |
| Alaska Power & Telephone, Inc.   | X                |         | X              | _            |
| Albany Mutual Telephone Association                                      | X                |         | X              | _            |
| Albany, Water, Gas and Light Commission                                  | X                |         | -              | -            |
| Albion Telephone Company, Inc.   | X                |         | X              | _            |
| Alenco Communications, Inc.  | X                |         | X              | _            |
| Algona Municipal Utilities   | X                |         | X              | _            |
| Alhambra-Grantfork Communications, Inc.                                  | X                |         | X              | _            |
| Alianza, Inc.  | -                |         | X              | _            |
| AlignTec Inc.  | X                |         | _              |              |
| All West Communications, Inc.  | X                |         | X              |              |
| Allamakee-Clayton Electric Cooperative Inc.                              | X                |         | Λ              | _            |
| Allband Communications Cooperative                                       | X                |         | X              | _            |
|  | X                |         | X              | -            |
| Allen's TV Cable Service, Inc. Alliance Communications Cooperative, Inc. |                  |         |                | _            |
|  | X                |         | X              | _            |
| Alliance Internet Communications, LLC                                    | X                | -       | -              | -            |
| Alliant Technologies, LLC  | -                |         | X              | -            |
| Allied Telecom Group, LLC  | X                |         | X              | -            |
| Allo Communications LLC  | X                |         | X              | -            |
| AllureTech/Coffeynet   | X                |         | X              | -            |
| Ally Communications LLC  | -                |         | X              | -            |
| Alma Communications Company  | X                |         | X              | -            |
| Alma Telecom, Inc.   | X                |         | X              | -            |

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| Affiliate Name Assigned for Form 477 Purposes *      | Broadband | VoIP           | Mobile Voice |
| Aloha Broadband                                      | X         | -              | -            |
| Alpine Communications, LLC                           | X         | X              | -            |
| ALSAT Wireless                                       | X         | X              | -            |
| Alta Municipal Utilities                             | X         | X              | -            |
| AltaWorx LLC   | -         | X              | -            |
| Alternative Phone, Inc.                              | -         | X              | -            |
| Alternative Technologies                             | -         | X              | -            |
| Altice   | X         | X              | -            |
| ALTIUS Communications LLC                            | X         | -              | -            |
| Alvarez Technology Group, Inc.                       | -         | X              | -            |
| AlwaysOn   | X         | -              | -            |
| Alyrica Networks, Inc.                               | X         | X              | -            |
| America Internet & Communications                    | X         | -              | -            |
| American Broadband Communications et al.             | X         | X              | X            |
| American Samoa Telecom, LLC                          | X         | -              | X            |
| American Samoa Telecommunications Authority          | X         | X              | X            |
| American Telephone Company LLC                       | -         | X              | -            |
| American Wireless, Inc.                              | X         | X              | -            |
| American Wireless, Inc. (MO)                         | X         | -              | -            |
| Americell PA3 Limited Partnership                    | X         | -              | X            |
| Amery Telcom, Inc.                                   | X         | X              | -            |
| AMG Technology Investment Group                      | X         | X              | -            |
| Amherst Telephone Company                            | X         | X              | -            |
| AMP Networks LLC                                     | -         | X              | -            |
| Ampersand Technologies LLC                           | X         | -              | -            |
| Amplex Electric, Inc.                                | X         | X              | -            |
| América Móvil  | X         | X              | X            |
| ANF Investments, LLC                                 | X         | -              | -            |
| Anne Arundel Broadband, LLC                          | X         | X              | -            |
| Ansteorra Inc.                                       | X         | -              | -            |
| Answer360 Telecommunications LLC                     | -         | X              | -            |
| Antelecom, Inc.                                      | X         | -              | -            |
| Anterior Communications LLC                          | X         | -              | -            |
| ANTS-Technology, Inc.                                | X         | -              | -            |
| Anvil Communications, Inc.                           | X         | -              | -            |
| AP TeleGuam Holdings, Inc.                           | X         | X              | X            |
| Apieron Systems, Inc.                                | -         | X              | -            |
| Appia Communications, Inc.                           | X         | X              | -            |
| Applied Messaging, Inc.                              | -         | X              | -            |
| Applied Tech Solutions Inc.                          |           | X              | -            |
| Apps Communications, Inc.                            | X         | X              | -            |
| APX Net, Inc.  | X         | -              | -            |
| Arapahoe Telephone Company                           | X         | X              | -            |
| Arbuckle Communications, LLC                         | X         | X              | -            |
| Arcadia Telephone Cooperative                        | X         | X              |              |
| Arctic Slope Telephone Association Cooperative, Inc. | X         | X              | X            |
| Arena One, LLC                                       | -         | X              | -            |
| Aristotle Inc.                                       | X         | X              | -            |
| Arizona Nevada Tower Corporation                     | X         | -              | -            |
| ARK-O Holding Company                                | X         | X              | -            |

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| Affiliate Name Assigned for Form 477 Purposes *       | Broadband | VoIP           | Mobile Voice |
| Arkadin, Inc.   | -         | X              | -            |
| Arkansas Telephone Company, Inc.                      | X         | X              | -            |
| Armstrong Holdings, Inc.                              | X         | X              | -            |
| Aroostook Technologies Inc.                           | X         | -              | -            |
| Arrowhead Electric Cooperative, Inc.                  | X         | X              | -            |
| Arrowtel, Inc.  | -         | X              | -            |
| Artisan Infrastructure Inc.                           | -         | X              | -            |
| Arvig Enterprises, Inc.                               | X         | X              | -            |
| Arx Technologies, LLC                                 | X         | -              | -            |
| Asset Black, LLC                                      | X         | X              | -            |
| AT&T Inc.   | X         | X              | X            |
| ATG Communications, LLC                               | X         | -              | -            |
| Atkins Telephone Company                              | X         | X              | -            |
| Atlantech Online, Inc.                                | X         | X              | -            |
| Atlantic Metro Communications II, Inc.                | -         | X              | -            |
| Atlantic Telephone Membership Corporation             | X         | X              | -            |
| Atlas Telephone Company, Inc.                         | X         | X              | _            |
| ATN International, Inc.                               | X         | X              | X            |
| ATV Holdings, LLC                                     | X         | X              | -            |
| Atwood Cable Systems, Inc.                            | X         | X              | _            |
| Audian, Inc.  | -         | X              | _            |
| Auravox, LLC  | _         | X              | _            |
| Aureon Network Services Inc.                          | X         | X              | _            |
| Aurora Communications, Inc.                           | X         | X              | _            |
| Autora Communications, inc.  Autus Technology, LLC    | A         | X              | _            |
| AV Wireless Inc.                                      | X         | -              |              |
| Axcede LLC  | Λ         | X              | -            |
| Axiom Technologies                                    | X         | Λ              | -            |
| AxisInternet, Inc.                                    | Λ         | X              | -            |
|   | v         | X              | -            |
| Axxis Communications/Gorge Networks                   | X<br>X    | Λ              | -            |
| Ayacht Technology Solutions, LLC                      |           | -<br>V         | -            |
| Ayersville Telephone Company                          | X         | X              | -            |
| Azure Standard  | X         | -              | -            |
| B&B Communications, LLC                               | X         | -              | -            |
| B&B Communications, Ltd.                              | X         | -              | -            |
| B2X Online, Inc.                                      | X         | X              | -            |
| Babcock Enterprises LLC                               | X         | -              | -            |
| Baca Valley Telephone Company, Inc.                   | X         | X              | -            |
| Back 40 Wireless LLC                                  | X         | -              | -            |
| Backroads Broadband                                   | X         | -              | -            |
| Balatize Broadband Services, LLC                      | X         | -              | -            |
| Baldwin Nashville Telephone Company, Inc.             | X         | X              | -            |
| Baldwin Telecom, Inc.                                 | X         | X              | -            |
| Ballard Rural Telephone Cooperative Corporation, Inc. | X         | X              | -            |
| BalsamWest FiberNET, LLC                              | X         | X              | -            |
| BancCentral Financial Services Corp.                  | X         | -              | -            |
| Bandera Electric Cooperative, Inc.                    | X         | X              | -            |
| Bandwidth.com, Inc.                                   | -         | X              | -            |
| Baraga Telephone Company Inc.                         | X         | X              | -            |
| Barbourville Utility Commission                       | X         | -              | -            |

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| Affiliate Name Assigned for Form 477 Purposes *                  | Broadband           | VoIP           | Mobile Voice |
| Barden Technology, LLC   | -                   | X              | -            |
| Barnes City Cooperative Telephone Company                        | X                   | X              | -            |
| Barr Tell USA, Inc.  | -                   | X              | -            |
| Barrier Communications Corporation                               | X                   | -              | -            |
| Barry Communications, Inc.                                       | -                   | X              | -            |
| Barry County Services Company                                    | X                   | X              | -            |
| Barry Electric Cooperative                                       | X                   | X              | -            |
| Bascom Mutual Telephone Company                                  | X                   | X              | -            |
| Basin 2 Way Radio, Inc.  | X                   | -              | -            |
| Basin Broadband LLC  | X                   | -              | =            |
| Bay Country Communications                                       | X                   | X              | -            |
| Bayou Cable Inc.   | X                   | -              | -            |
| Bays-ET High-Speed Internet Service                              | X                   | -              | -            |
| BCN Telecom, Inc.  | -                   | X              | -            |
| BCT Consulting, Inc.   | -                   | X              | -            |
| BDA Wireless, LLC  | X                   | -              | -            |
| BeaDun Communications  | X                   | -              | -            |
| Beamspeed, LLC   | X                   | -              | -            |
| Bear River Communications, LLC                                   | X                   | X              | -            |
| Beaver Creek Cooperative Telephone Company                       | X                   | X              | _            |
| Beaver Valley Cable Company                                      | X                   | X              | _            |
| BeCruising Telecom LLC   | X                   | X              | _            |
| Bee Creek Communications, Inc.                                   | X                   | -              | _            |
| Bee Line, Inc.   | X                   | X              | _            |
| Beehive Telephone Companies                                      | X                   | X              | _            |
| Beggs Telephone Company, Inc.                                    | X                   | X              | _            |
| BEH Communications, LLC  | X                   | _              | _            |
| BEK Communications Cooperative                                   | X                   | X              | _            |
| Believe Wireless, LLC  | X                   | _              | _            |
| Bellaire Television Cable Company, Inc.                          | X                   | _              | _            |
| BelWave Communications, Inc.                                     | X                   | X              |              |
| Belzoni Cable, LLC   | X                   | Λ              | _            |
| Ben Lomand   | X                   | X              | -            |
| BendTel, Inc.  | X                   | X              | -            |
| Benton Cooperative Telephone Company                             | X                   | X              | -            |
|  | X                   | X              | -            |
| Benton Ridge Telephone Company Benton Rural Electric Association | X                   | Λ              | -            |
|  |                     | -<br>V         | -            |
| Beresford Municipal Telephone Company                            | X                   | X              | -            |
| Bergen Telephone Company   | X                   | X              | -            |
| Bernard Telephone Company, Inc.                                  | X                   | X              | -            |
| Bertram Communications LLC                                       | X                   | -              | -            |
| Bespoke Communications LLC                                       | - 77                | X              | -            |
| Bestline Communications, LP                                      | X                   | X              | -            |
| Bethesda Wireless LLC  | X                   | -              | -            |
| BetterWorld Telecom, LLC   |                     | X              | -            |
| Beyond Media Inc.  | X                   | -              | -            |
| BG Networking, LLC   | X                   | -              | -            |
| Bi-Tec Company, Inc.   | <u>-</u>            | X              | -            |
| Biddeford Internet Corporation                                   | X                   | X              | -            |
| Big Inc.   | -                   | X              | -            |

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| Affiliate Name Assigned for Form 477 Purposes *     | Broadband            | VoIP           | Mobile Voice |
| Big River Telephone, LLC                            | X                    | X              | -            |
| Big Sandy Broadband Inc.                            | X                    | X              | -            |
| Big Sky Internet, Inc.                              | X                    | -              | -            |
| Bijou Telephone Cooperative Association Inc.        | X                    | X              | -            |
| Biopass Medical Systems, Inc.                       | =                    | X              | -            |
| Birch Communications, Inc.                          | X                    | X              | -            |
| Bitcom, LLC   | X                    | X              | -            |
| Bixby Telephone Company                             | X                    | X              | -            |
| Biz-Net Services, Inc.                              | =                    | X              | -            |
| Black Mesa Wireless LLC                             | X                    | X              | -            |
| Blackfoot Telephone Cooperative, Inc.               | X                    | X              | -            |
| Blanca Telephone Company/Jade Communications LLC    | X                    | X              | -            |
| Blanchard Telephone Association, Inc.               | X                    | X              | -            |
| Bledsoe Telephone Cooperative Inc.                  | X                    | X              | -            |
| Blip Networks, LLC                                  | X                    | -              | -            |
| Block Communications, Inc.                          | X                    | X              | -            |
| Block Line Systems, LLC                             | X                    | X              | -            |
| Bloomer Telephone Company                           | X                    | X              | -            |
| Bloomingdale Home Telephone Company                 | X                    | X              | -            |
| Bloomingdale Telephone Company, Inc.                | X                    | X              | -            |
| Blossom Telephone Co., Inc.                         | X                    | X              | -            |
| BlountBroadband LLC                                 | X                    | -              | -            |
| Blu Sky Wireless                                    | X                    | -              | -            |
| Bludog Telecom Inc.                                 | -                    | X              | -            |
| Blue Casa Inc.                                      | -                    | X              | -            |
| Blue Mountain TV Cable Company                      | X                    | -              | -            |
| Blue Ocean Technologies, Inc.                       | -                    | X              | -            |
| Blue Pulse Networks LLC                             | X                    | -              | -            |
| Blue Ridge Mountain Electric Membership Corporation | X                    | -              | -            |
| Blue River Networks, Inc.                           | X                    | X              | -            |
| Blue Stream   | X                    | X              | -            |
| Blue Valley Tele-Communications, Inc.               | X                    | X              | -            |
| Blue Zoom Inc.                                      | X                    | -              | -            |
| Bluebird Network, LLC                               | X                    | -              | -            |
| Bluebird Wireless Broadband Services, LLC           | X                    | X              | -            |
| BlueBit Networks LLC                                | X                    | -              | -            |
| BlueCloud Communications                            | -                    | X              | -            |
| Blueriver Communications, Inc.                      | X                    | X              | -            |
| Bluespan Wireless, LLC                              | X                    | -              | -            |
| Bluestem Fiber LLC                                  | X                    | -              | -            |
| BlueVoice Network, LLC                              | -                    | X              | -            |
| BluIP, Inc.   | -                    | X              | -            |
| BM Service Corp.                                    | X                    | X              | -            |
| Board of Water, Light & Sinking Fund Commissioners  | X                    | X              | -            |
| Bolt Internet Inc.                                  | X                    | _              | -            |
| Border to Border Communications, Inc.               | X                    | X              | -            |
| Borealis Broadband Inc.                             | X                    | _              | -            |
| Borough of Kutztown                                 | X                    | X              | _            |
| BounceLinx  | X                    | _              | -            |
| Bowling Green Municipal Utilities                   | X                    | X              | _            |
| bowning Green Municipal Unintes                     | X                    | X              | -            |

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| Affiliate Name Assigned for Form 477 Purposes *                    | Broadband      | VoIP           | Mobile Voice |
| Boycom Cablevision, Inc./Partel Broadband Telecommunications, Inc. | X              | X              | -            |
| Braintree Electric Light Department                                | X              | X              | -            |
| Brandenburg Cellular Corporation                                   | X              | -              | X            |
| Brandenburg Communications Corp.                                   | X              | X              | -            |
| Brazoria Telephone Company   | X              | X              | =            |
| Brazos Telephone Cooperative, Inc.                                 | X              | X              | -            |
| Brazos WiFi  | X              | -              | -            |
| Breda Telephone Corp.  | X              | X              | -            |
| Breeze Broadband Communications, Inc.                              | X              | -              | -            |
| BreezeAir Networks LLC   | X              | -              | -            |
| Brevard Wireless, Inc.   | X              | X              | -            |
| Brick Skirt Holdings   | X              | X              | -            |
| BridgeConnex, LLC  | -              | X              | -            |
| Bridger Cable TV   | X              | X              | -            |
| Bridger Valley Electric Association Inc.                           | X              | -              | -            |
| Bristol Bay Cellular Partnership                                   | -              | -              | X            |
| Bristol Bay Telephone Cooperative                                  | X              | X              | -            |
| Bristol Tennessee Essential Services                               | X              | X              | -            |
| Broad Communication Solutions, LLC                                 | -              | X              | -            |
| Broadband Corp.  | X              | -              | -            |
| Broadband Dynamics, LLC  | -              | X              | -            |
| Broadband on Demand LLC  | X              | -              | -            |
| Broadband VI, LLC  | X              | -              | -            |
| Broadcore, Inc.  | -              | X              | -            |
| Broadline Communications LLC                                       | X              | _              | _            |
| Broadpoint Wireless License Co., LLC.                              | X<br>X         | _              | X            |
| BroadSoft Adaption, Inc.   | _              | X              | _            |
| Broken Bow TV Cable  | X              | -              | _            |
| Brooklyn Fiber   | X              | _              | _            |
| Brooklyn Mutual Telecommunications Cooperative                     | X              | X              | _            |
| Brown Dog Networks LLC   | X              | -              | _            |
| Bruce Telephone Company, Inc.                                      | X              | X              | _            |
| Bryan Family Inc.  | X              | X              | _            |
| Bryan Municipal Light & Water Utilities                            | X              | _              | _            |
| BSI, The Answer Group Inc.   | _              | X              | _            |
| Bspeedy Wireless Inc.  | X              | -              | _            |
| BT United States LLC   | _              | X              | _            |
| BTWI LLC   | X              | A .            | _            |
| Buckland Telephone Co.   | X              | X              | _            |
| Buffalo Lake Erie Wireless Systems Co. LLC                         | X              | Λ              | X            |
| Buford Media Group, LLC  | X              | _              | Λ            |
| Bug Tussel Wireless, LLC   | X              | _              | _            |
| Buggs Island Telephone Cooperative                                 | X              | X              | <u>-</u>     |
| Bulldog Cable Georgia, LLC   | X              | X              | <u>-</u>     |
| Bulloch County Rural Telephone Cooperative, Inc.                   | X              | X              | -            |
| BullsEye Telecom, Inc.   | X              | X              | -            |
| Burke's Garden Telephone Co., Inc.                                 | X              | X<br>X         | -            |
| Burlington Telecom   | X              | X              | -            |
| Bush-Tell, Inc.  | X              | X              | -            |
|  |                |                | v            |
| Butler-Bremer Mutual Telephone Company                             | X              | X              | X            |

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|   |                   | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes * | Broadbar          |                | Mobile Voice |
| BVU Authority                                   | X                 | X              | -            |
| BW Telcom                                       | X                 | X              | -            |
| Byhalia.net, LLC                                | X                 | -              | -            |
| BySky Inc.                                      | X                 | -              | -            |
| C&W Enterprises, Inc.                           | X                 | -              | -            |
| C-M-L Telephone Cooperative Association         | X                 | X              | -            |
| Cable Co-Op                                     | X                 | -              | =            |
| Cable Communications of Willsboro, Inc.         | X                 | -              | -            |
| Cable One, Inc.                                 | X                 | X              | -            |
| Cable Services, Inc.                            | X                 | -              | -            |
| CableAmerica                                    | X                 | -              | -            |
| CableSouth Media III, LLC                       | X                 | X              | -            |
| Cablevision of Marion County, LLC               | X                 | X              | -            |
| Cady Business Technologies, Inc.                | -                 | X              | -            |
| Cairo Public Utility Company                    | X                 | -              | -            |
| Cajun Broadband Inc.                            | X                 | -              | -            |
| Cal.net, Inc.                                   | X                 | X              | -            |
| Calaveras Communications Company                | X                 | X              | -            |
| Caliber Network Solutions LLC                   | -                 | X              | -            |
| California Internet                             | X                 | X              | =            |
| California Telecom, Inc.                        | -                 | X              | -            |
| Callabyte Technology, LLC                       | X                 | X              | _            |
| Callifi, LLC                                    | _                 | X              | _            |
| CalNeva Broadband, LLC                          | X                 | X              | _            |
| Cambridge TelCom, Inc.                          | X                 | X              | _            |
| Cambridge Telephone Company, Inc.               | X                 | X              | X            |
| Canadian Valley Telephone Company               | X                 | X              | _            |
| Canby Telephone Association                     | X                 | X              | _            |
| Cap Rock Telephone Cooperative, Inc.            | X                 | X              | _            |
| Cape Ann Communications, Inc.                   | X                 | _              | _            |
| Captive Communications                          | -                 | X              | _            |
| Carnegie Telephone Company                      | X                 | X              | _            |
| Carolina Mountain/Country Cablevision           | X                 | X              | _            |
| Carolina Connect Cooperative, Inc.              | X                 | A              | _            |
| Carr Communications, Inc.                       | X                 | X              | _            |
| Caryco Tech                                     | - A               | X              | -            |
| Cascade Communications Company                  | X                 | X              | -            |
| Cascades Computing                              | X                 | Λ              | -            |
| CASCO Communications, Inc.                      | X                 | -              | =            |
|   |                   | -<br>V         | -            |
| Casey Mutual Telephone Company                  | X<br>X            | X              | -            |
| Cass Communications Management, Inc.            |                   |                | -            |
| Castleberry Communications                      | X                 | X              | -            |
| Catalina Broadband Solutions LLC                | X                 | -              | -            |
| CCAonline, Inc.                                 | X                 | -              | -            |
| CCI Systems, Inc.                               | X                 | X              | -            |
| CCS Wireless, Inc.                              | X                 | -              | -            |
| CCT Telecommunications, Inc.                    | X                 | X              | -            |
| Cedar Creek Wireless LLC                        | X                 | -              | -            |
| Cedar Falls Municipal Communications Utility    | X                 | X              | -            |
| Celerity Networks LLC                           | X                 | -              | -            |

| (as submitted in filings made or revised             | 1         | ŕ              |              |
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|  |           | Local Exchange |              |
|  |           | Telephone or   |              |
|  |           | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes *      | Broadband | VoIP           | Mobile Voice |
| Celito Communications, Inc.                          | X         | X              | -            |
| CellTex Networks, LLC                                | X         | -              | -            |
| Center Junction Telephone Company, Inc.              | X         | X              | -            |
| Centex Web Access                                    | X         | -              | -            |
| Central Arkansas Telephone Cooperative, Inc.         | X         | X              | -            |
| Central Nevada AC-DC Electric, Inc.                  | X         | -              | -            |
| Central Oklahoma Telephone Co.                       | X         | X              | -            |
| Central Park Systems Corporation                     | -         | X              | -            |
| Central Technology Solutions                         | -         | X              | -            |
| Central Texas Telephone Cooperative, Inc.            | X         | X              | X            |
| Central Voice & Data LLC                             | -         | X              | -            |
| Centre TV, Inc.                                      | X         | -              | -            |
| Centric Telecom, Inc.                                | -         | X              | -            |
| CenturyLink, Inc.                                    | X         | X              | _            |
| CFBTel   | _         | X              | _            |
| Chaffee County Telecom, LLC                          | X         | X              | _            |
| Chaparral Holding Co. Inc.                           | X         | _              | _            |
| Chapin Communications Corporation                    | X         | X              | _            |
| Chariton Valley Telephone Corporation                | X         | X              | X            |
| Charleston Telecom Solutions, LLC                    | _         | X              | -            |
| Charter Communications                               | X         | X              | -            |
| Chatmoss Cablevision                                 | X         | -              | _            |
| Chazy & Westport Telephone Corp.                     | X         | X              | _            |
| Chelan County PUD                                    | X         | X              | _            |
| Chequamegon Communications Cooperative, Inc.         | X         | X              | _            |
| Cherokee Broadband Enterprise                        | X         | Λ              | _            |
| Cherokee Telephone Company                           | X         | X              | -            |
| Cherry Capital Connection, LLC                       | X         | X              | -            |
| Chesapeake Bay Communications, LLC                   | X         | Λ              | -            |
| Chesapeake Telephone Systems, Inc.                   | Λ         | X              | -            |
| Chester Telephone Company                            | X         | X              | -            |
|  |           |                | -            |
| Cheyenne River Sioux Tribe Telephone Authority       | X         | X              | -            |
| Chibardun Telephone Cooperative, Inc.                | X         | X              | -            |
| Chicago Business VoIP, LLC                           | -         | X              | -            |
| Chickasaw Holding Company                            | X         | X              | -            |
| Choice Holdings, LLC                                 | X         | -              | X            |
| Choice Wireless, LC                                  | -         | -              | X            |
| Choicetel LLC  | X         | X              | -            |
| Christensen Communications Company                   | X         | X              | -            |
| Churchill County, State of Nevada                    | X         | X              | -            |
| Cibola, LLC  | X         | -              | -            |
| Cincinnati Bell Inc.                                 | X         | X              | -            |
| Circle Telephone & Electric                          | -         | X              | -            |
| Cirra Networks                                       | X         | -              | -            |
| CIS LLC  | X         | -              | -            |
| Citizens Mutual Telephone Cooperative                | X         | X              | -            |
| Citizens Telephone Company of Hammond NY, Inc.       | X         | X              | -            |
| Citizens Telephone Company of Higginsville, Missouri | X         | X              | -            |
| Citizens Telephone Company of Kecksburg              | X         | X              | -            |
| Citizens Telephone Company, Inc. (GA)                | X         | X              | -            |

| (as submitted in timigs made of revised         | 1         | •              |              |
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|   |           | Local Exchange |              |
|   |           | Telephone or   |              |
|   |           | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes * | Broadband | VoIP           | Mobile Voice |
| Citizens Telephone Cooperative (VA)             | X         | X              | -            |
| Citizens Telephone Cooperative, Inc. (WI)       | X         | X              | -            |
| Citizens Telephone Corporation                  | X         | X              | -            |
| City of Auburn                                  | X         | X              | -            |
| City of Bagley                                  | X         | -              | -            |
| City of Barnesville Municipal Telephone         | X         | X              | -            |
| City of Bellevue                                | X         | -              | -            |
| City of Brookings Telephone Fund                | X         | X              | X            |
| City of Burbank/Burbank Water and Power         | X         | -              | -            |
| City of Cairo                                   | X         | X              | -            |
| City of Camilla                                 | X         | X              | -            |
| City of Cartersville                            | X         | X              | -            |
| City of Chanute Kansas                          | X         | -              | -            |
| City of Coffeyville                             | X         | _              | _            |
| City of Commerce                                | X         | _              | _            |
| City of Elberton, Georgia                       | X         | X              | -            |
| City of Fairlawn, Ohio                          |           | X              | _            |
| City of Faith Municipal Telephone Company       | X         | X              | _            |
| City of Glenwood Springs                        | X         | X              | _            |
| City of Hawarden                                | X         | X              | _            |
| City of Holyoke Gas & Electric Department       | X         | -              | _            |
| City of Hudson                                  | X         | X              | _            |
| City of Nudson City of Ketchikan                | X         | X              | -            |
| City of LaGrange                                | X         | X              | -            |
| City of Lebanon Utilities                       | X         | -              | _            |
| City of Longmont                                | X         | X              | -            |
| · ·   |           | Λ              | -            |
| City of Madison, Wisconsin                      | X         | -<br>V         | -            |
| City of Monticello                              | X         | X              | -            |
| City of Morganton                               | X         | X              | -            |
| City of Moultrie                                | X         | X              | -            |
| City of North Kansas                            | X         | -              | -            |
| City of Ocala                                   | X         | -              | -            |
| City of Opelika                                 | X         | X              | -            |
| City of Richmond, Indiana                       | X         | X              | -            |
| City of Salisbury                               | X         | X              | -            |
| City of San Bruno                               | X         | X              | -            |
| City of Sandersville                            | X         | -              | -            |
| City of Scottsburg                              | X         | -              | -            |
| City of Tacoma                                  | X         | -              | -            |
| City of Thomasville Utilities                   | X         | X              | -            |
| City of Wadsworth                               | X         | X              | -            |
| City of Waverly                                 | X         | X              | -            |
| City of Williamstown                            | X         | -              | -            |
| City of Wilson                                  | X         | X              | -            |
| City of Windom                                  | X         | X              | -            |
| City of Wyandotte                               | -         | X              | -            |
| City Utilities of Springfield                   | X         | -              | -            |
| City Wireless                                   | X         | -              | -            |
| Cityless Internet Services, LLC                 | X         | -              | -            |
| Citynet, LLC                                    | X         | X              | -            |

| (as submitted in imings made or revised         | as of bury 10, | *              |              |
|---|----------------|----------------|--------------|
|   |                | Local Exchange |              |
|   |                | Telephone or   |              |
|   |                | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes * | Broadband      | VoIP           | Mobile Voice |
| CKS Management, Inc.                            | X              | -              | -            |
| Clantera, LLC                                   | -              | X              | -            |
| Clarence Telephone Company, Inc.                | X              | X              | -            |
| Clarity Telecom, LLC                            | X              | X              | -            |
| Clarks Fork Wireless, Inc.                      | X              | -              | -            |
| Clarksville Mutual Telephone Company            | X              | X              | -            |
| Clay County Rural Telephone Cooperative, Inc.   | X              | X              | -            |
| Clear Creek Mutual Telephone Company            | X              | X              | -            |
| Clear Lake Independent Telephone Company        | X              | X              | X            |
| Clear Lake Telephone Company                    | X              | X              | -            |
| Clear Rate Communications, Inc.                 | X              | X              | =            |
| Clearcom Inc.                                   | X              | X              | -            |
| Clearnetworx LLC                                | X              | X              | -            |
| Clearsky Systems Inc.                           | X              | -              | -            |
| Click Computers Inc.                            | X              | -              | -            |
| Clinton County Telephone Company                | X              | X              | -            |
| Cloud 9 Voip, LLC                               | -              | X              | -            |
| Cloud Alliance LLC                              | X              | -              | -            |
| Cloud Call Center PBX Solutions, LLC            | _              | X              | _            |
| Cloud Computing Concepts, LLC                   | _              | X              | _            |
| CloudCall, Inc.                                 | _              | X              | _            |
| CloudWyze, Inc.                                 | _              | X              | _            |
| Cloverland Electric Cooperative                 | X              | _              | _            |
| CMS Internet LLC                                | X              | X              | _            |
| CND Acquisition Corp.                           | X              | X              | _            |
| CNSP Internet                                   | X              | -              | _            |
| Co-Mo Electric Cooperative, Inc.                | X              | _              | _            |
| Coast Communications Co. Inc.                   | X              | X              | _            |
| Cochrane Cooperative Telephone Company          | X              | X              | -            |
| Cogent Communications Group                     | X              | Λ              | -            |
| Coldwater Board of Public Utilities             | X              | -              | -            |
|   |                | -<br>V         | -            |
| Collins County Telephone Cooperative, Inc.      | X              | X              | -            |
| COLI Inc.                                       | X              | X              | -            |
| Collins Communications, Inc.                    | X              | X              | -            |
| Colo Telephone Company                          | X              | X              | -            |
| Colonial Telephone Company                      | X              | X              | =            |
| Colorado Valley Telephone Cooperative, Inc.     | X              | X              | -            |
| Colton Telephone Company                        | X              | X              | -            |
| Columbia Energy LLC                             | X              | -              | -            |
| Columbia Power and Water Systems                | X              | X              | -            |
| Columbus Telephone Company                      | X              | X              | -            |
| Com Net, Inc.                                   | X              | X              | -            |
| Combined Technologies, Inc.                     | X              | -              | -            |
| Comcast Corporation                             | X              | X              | -            |
| Comelec Services, Inc.                          | X              | -              | -            |
| Comity Communications, LLC                      | -              | X              | -            |
| COMM-CORE, LLC                                  | -              | X              | -            |
| Common Networks, Inc.                           | X              | -              | -            |
| Communication Innovators, Inc.                  | -              | X              | -            |
| Communication Services Integrated Inc.          | -              | X              | -            |

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|  |           | Local Exchange |              |
|  |           | Telephone or   |              |
|  |           | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes *      | Broadband | VoIP           | Mobile Voice |
| Communication Specialists Company of Wilmington, LLC | X         | -              | -            |
| Communications 1 Network, Inc.                       | X         | X              | X            |
| Communications Access Cooperative Holding Enterprise | X         | -              | -            |
| Communications Management Group LLC                  | X         | -              | -            |
| Community Antenna Service, Inc.                      | X         | X              | -            |
| Community Antenna System, Inc.                       | X         | -              | -            |
| Community Cable Television Agency of O'Brien County  | X         | X              | -            |
| Community Communications Company                     | X         | X              | -            |
| Community Digital Wireless, LLC                      | X         | -              | -            |
| Community Internet Service                           | X         | -              | -            |
| Community Internet Systems, Inc.                     | X         | -              | -            |
| Community Telecom Services                           | X         | X              | -            |
| Community Telephone Co., Inc.                        | X         | X              | -            |
| CommunityTel, Inc.                                   | X         | X              | -            |
| CompassMSP, LLC                                      | X         | X              | -            |
| Complete Interactive Technologies, Inc.              | -         | X              | -            |
| Comporium, Inc.                                      | X         | X              | -            |
| Comprehensive Computer Support, Inc.                 | _         | X              | -            |
| Compu-Phone Voice & Data, Inc.                       | _         | X              | _            |
| Compudyne, Inc.                                      | X         | _              | _            |
| Computer 5, Inc.                                     | X         | X              | _            |
| Computer Dynamics of NW Illinois, LLC                | X         | _              | _            |
| Computer Office Solutions, Inc./Negia, Inc.          | X         | X              | _            |
| Computer Sales & Services, Inc.                      | X         | _              | _            |
| Computer Techniques, Inc.                            | X         | X              | _            |
| Computers, Electronics, Office Etc.                  | X         | X              | _            |
| Computed Inc.  | _         | X              | _            |
| ComRes, Inc.   | _         | X              | _            |
| ComSouth Corporation                                 | X         | X              | _            |
| Comspan Communications, Inc.                         | X         | X              | _            |
| ComTec Cloud Services, LLC                           | Λ         | X              |              |
| ComTech21, LLC                                       | _         | X              | _            |
| Concept Communication Corp.                          | X         | Λ              | _            |
| Conexiz Corporation                                  | X         | X              | -            |
| •  |           |                | =            |
| Conifer Communications, Inc.                         | X         | X              | -            |
| Connect First, Inc.                                  | -         | X              | -            |
| ConnectMe, LLC                                       | -         | X              | -            |
| ConnectTo Communications Inc.                        | X         | X              | -            |
| Consolidated Broadband Systems LLC                   | X         | -              | -            |
| Consolidated Communications, Inc.                    | X         | X              | -            |
| Consolidated Companies, Inc.                         | X         | X              | -            |
| Consolidated Smart Broadband Systems, LLC            | X         | -              | -            |
| Consolidated Telcom                                  | X         | X              | -            |
| Consolidated Telephone Company                       | X         | X              | -            |
| Conterra Ultra Broadband Holdings, Inc.              | X         | X              | -            |
| Continental Divide Electric Cooperative, Inc.        | X         | -              | -            |
| ContinuousTouch, LLC                                 | -         | X              | -            |
| Convergence Technologies, Inc.                       | -         | X              | -            |
| Convergia, Inc.                                      | -         | X              | -            |
| Converging Networks Group                            | -         | X              | -            |

| (as submitted in imings made or revised             |           | *              |              |
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|   |           | Local Exchange |              |
|   |           | Telephone or   |              |
|   |           | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes *     | Broadband | VoIP           | Mobile Voice |
| Conway Corporation                                  | X         | X              | -            |
| CoomZoom Communications, LLC                        | X         | X              | -            |
| Coon Creek Telephone Company                        | X         | X              | -            |
| Coon Rapids Municipal Utilities                     | X         | X              | -            |
| Coon Valley Cooperative Telephone Association, Inc. | X         | X              | =            |
| Coon Valley Farmers Telephone Company               | X         | X              | -            |
| Cooperative Light & Power                           | X         | -              | -            |
| Cooperative Telephone Company                       | X         | X              | -            |
| Cooperative Telephone Exchange                      | X         | X              | -            |
| Copper Mountain Consolidated Metro District         | X         | -              | -            |
| Copper Valley Telephone Cooperative                 | X         | X              | X            |
| CoquiTel LLC  | X         | -              | -            |
| Corcom Communications, Inc.                         | -         | X              | -            |
| Cordova Telephone Cooperative, Inc.                 | X         | X              | X            |
| CoreDial, LLC                                       | -         | X              | -            |
| Cormier Holdings LLC                                | X         | -              | -            |
| Corn Belt Telephone Company                         | X         | X              | -            |
| Corridor Wireless                                   | X         | -              | -            |
| Coulee Internet Services Company                    | X         | -              | -            |
| Country Wireless, LLC                               | X         | -              | -            |
| County of Lake                                      | X         | _              | _            |
| County of Nelson                                    | X         | _              | _            |
| Covoda Communications, Inc.                         | -         | X              | _            |
| Cowboy Telephone, Inc.                              | X         | _              | _            |
| Cox Communications, Inc.                            | X         | X              | _            |
| Cozad Telephone Company                             | X         | X              | -            |
| CP-Tel Holdings, Inc.                               | X         | X              | _            |
| Craigville Telephone Company, Inc.                  | X         | X              | _            |
| Craw-Kan Telephone Cooperative Inc.                 | X         | X              | _            |
| Creative Business Solutions, LLC                    | _         | X              | _            |
| CresComm WiFi, LLC                                  | X         | - A            |              |
| Crexendo, Inc.                                      | Λ         | X              | -            |
| Critical Hub Networks, Inc.                         | X         | X              | -            |
| Crocker Communications, Inc.                        | Λ         | X              | -            |
| Cross River Fiber NJ LLC                            | X         | Λ              | -            |
| Cross Telephone Company LLC                         | X         | X              | X            |
| 1 1   |           | Λ              | X<br>X       |
| Cross Valliant Cellular Partnership                 | X         | -<br>V         | Λ            |
| Crossville Consolidated Communications, Inc.        | X         | X              | -            |
| Crown Castle International Corp.                    | X         | -              | -            |
| Crown Point Telephone Corporation                   | X         | X              | -            |
| Cruzio Holdings, LLC                                | X         | -              | -            |
| Crystal Automation Systems, Inc.                    | X         | X              | -            |
| Crystal Broadband Networks                          | X         | -              | -            |
| CTI Networks, Inc.                                  | X         | <u>-</u>       | -            |
| CTS Companies                                       | -         | X              | -            |
| CTS Technology Solutions, Inc.                      | -         | X              | -            |
| CTS Telecommunications Corporation                  | X         | X              | -            |
| Cumberland Telephone Company                        | X         | X              | -            |
| Cumby Telephone Cooperative, Inc.                   | X         | X              | -            |
| Cunningham Management, Inc.                         | X         | X              | -            |

| (as submitted in things made of rev             |           | ,              |              |
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|   |           | Local Exchange |              |
|   |           | Telephone or   |              |
|   |           | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes * | Broadband | VoIP           | Mobile Voice |
| Custer Telephone Cooperative Inc.               | X         | X              | X            |
| Custom Network Solutions, Inc.                  | -         | X              | -            |
| Custom Tel, LLC                                 | -         | X              | -            |
| CVIN LLC  | X         | -              | -            |
| Cyber Broadband Inc.                            | X         | -              | -            |
| Cyber Broadcasting, LLC                         | X         | -              | -            |
| Cyber Mesa                                      | X         | X              | -            |
| Cyber Protection Group LLC                      | X         | -              | -            |
| CyberLynk Network, LLC                          | X         | X              | -            |
| CyberNet Communications, Inc.                   | X         | X              | -            |
| Cybernet1, Inc.                                 | X         | X              | -            |
| CynergyComm.net, Inc.                           | X         | _              | _            |
| Cypress Break                                   | X         | X              | _            |
| Cypress Telecommunications Corp.                | -         | X              | _            |
| Cytracom, LLC                                   | _         | X              | _            |
| D & P Communications, Inc.                      | X         | X              | _            |
| D D & B, Inc.                                   | X         | X              | _            |
| D4US, LLC                                       | X         | X              | _            |
| Dakota Central Telecommunications Cooperative   | X         | X              | _            |
| Danville Mutual Telephone Company               | X         | X              | _            |
| Darien Telephone Company, Inc.                  | X         | X              |              |
| Data Access Communications                      | Λ         | X              | -            |
|   | -         | X              | -            |
| Data Net Systems, LLC                           | X         |                | -            |
| Data Truck, LLC                                 | A         | -<br>V         | -            |
| DataConnex, LLC                                 | -<br>V    | X<br>X         | -            |
| Daviess-Martin County RTC                       | X         |                | -            |
| Davis Communications Inc.                       | X         | X              | -            |
| Day Management Corporation                      | X         | X              | -            |
| DayStarr LLC                                    | X         | X              | -            |
| DB Networks, LLC                                | -         | X              | -            |
| DC Access, LLC                                  | X         | -              | -            |
| DCiM Solutions, LLC                             | -         | X              | -            |
| DCT Telecom Group, Inc.                         | -         | X              | -            |
| Decatur Holding Company, Inc.                   | X         | X              | -            |
| Declaration Networks Group, Inc.                | X         | X              | -            |
| Defiance Holdings, LLC                          | X         | X              | -            |
| DeKalb Telephone Cooperative, Inc.              | X         | X              | -            |
| Delcambre Telephone Co.                         | X         | X              | -            |
| Delhi Telephone Company                         | X         | X              | -            |
| Dell Telephone Cooperative, Inc.                | X         | X              | -            |
| Delmarva WiFi LLC                               | X         | -              | -            |
| Delta Communications                            | X         | X              | -            |
| Delta Montrose Electric Association             | X         | X              | -            |
| Delta Telecom, Inc.                             | X         | X              | -            |
| Denton Commercial Internet Inc.                 | X         | -              | -            |
| DerbyTech, Inc.                                 | X         | -              | _            |
| Desert iNET, LLC                                | X         | _              | _            |
| Desert Winds Wireless LLC                       | X         | X              | _            |
|   |           | -              | _            |
|   |           | X              | X            |
| DesertGate Internet, LLC Deutsche Telekom AG    | X<br>X    | X              | -<br>X       |

| (as submitted in filings made or revised                               | as of July 10, | ,              |              |
|--|----------------|----------------|--------------|
|  |                | Local Exchange |              |
|  |                | Telephone or   |              |
|  |                | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes *                        | Broadband      | VoIP           | Mobile Voice |
| DFJB, LLC  | X              | -              | -            |
| Dialink Corporation  | -              | X              | -            |
| Dialpad, Inc.  | -              | X              | -            |
| Dickey Rural Telephone Cooperative                                     | X              | X              | -            |
| Digi Comm Enterprises  | X              | -              | -            |
| Digital Agent, LLC   | X              | X              | -            |
| Digital Aurora Radio Technologies, LLC                                 | X              | -              | -            |
| Digital Connections, Inc.  | X              | X              | -            |
| Digital Example LLC  | X              | -              | -            |
| Digital West Networks, Inc.  | X              | -              | -            |
| DigitalPath, Inc.  | X              | X              | -            |
| Digium Cloud Services LLC  | -              | X              | -            |
| Dillon Beach Internet Service  | X              | -              | -            |
| DirecPath Holdings, LLC  | -              | X              | -            |
| DirectLink LLC   | X              | X              | -            |
| dishNET Holding, LLC   | X              | X              | -            |
| Distributed Computing, Inc.  | -              | X              | -            |
| District of Columbia Government/Office of the Chief Technology Officer | X              | X              | -            |
| Dixie-Net, Inc.  | X              | X              | -            |
| Dixville Telephone Company   | -              | X              | -            |
| DKSL, Inc.   | X              | X              | -            |
| DLS Computer Services, Inc.  | X              | -              | -            |
| DM-Tech Inc.   | X              | -              | -            |
| DMCI Broadband, LLC  | X              | X              | -            |
| DMR Communications   | _              | X              | _            |
| Dobson Technologies, Inc.  | X              | X              | _            |
| Dodson Group, Inc.   | _              | X              | _            |
| Door County Broadband LLC  | X              | X              | _            |
| Douglas Electric Cooperative Inc.                                      | X              | X              | _            |
| DoveTel Communications, LLC  | X              | X              | _            |
| DOW Management Company, Inc.   | -              | X              | _            |
| Doylestown Telephone Company   | X              | X              | _            |
| DPAccess, LLC  | X              | X              | _            |
| DQE Systems, Inc.  | X              | _              | _            |
| Dry Creek Internet and Communications LLC                              | X              | _              | _            |
| DS Tech Inc.   | -              | X              | _            |
| DSLbyAir, LLC  | X              |                |              |
| DTC Holding Company  | X              | X              | _            |
| Dumont Telephone Company   | X              | X              | X            |
| Dunbarton Telephone Company, Inc.                                      | X              | X              | Λ            |
|  | X              | X              | -            |
| Dunkerton Telephone Cooperative  |                |                | -            |
| Duo County Telephone Cooperative Inc.                                  | X              | X              | -            |
| Duplicated Business Solutions  | X              | -<br>V         | -            |
| DVS Technologies, LLC  | -              | X              | -            |
| Dycom Holding, Inc.  | X              | X              | -            |
| DYL, LLC   | -              | X              | -            |
| Dymin Systems, Inc.  | -              | X              | -            |
| Dynamite Cloud Inc.  | -              | X              | -            |
| E Street Communications  | -              | X              | -            |
| E-N Computers, Inc.  | -              | X              | -            |

| (as submitted in filings made or revi  | seu as of July 10, | ,              |              |
|--|--------------------|----------------|--------------|
|  |                    | Local Exchange |              |
|  |                    | Telephone or   |              |
|  |                    | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes *  | Broadband          | VoIP           | Mobile Voice |
| e-Polk, Inc.   | X                  | -              | -            |
| E-TEL  | X                  | X              | -            |
| E-Vergent.com, LLC   | X                  | X              | -            |
| E. Ritter Communications Holdings, Inc.  | X                  | X              | -            |
| E.L. Automation Inc.   | X                  | -              | -            |
| Eagle Communications, Inc.   | X                  | -              | -            |
| Eagle Internet Services, LLC   | X                  | -              | -            |
| Eagle One Wireless   | X                  | -              | -            |
| Eagle Telephone Systems, Inc.  | X                  | X              | X            |
| Eaglenet, Inc.   | X                  | X              | -            |
| EagleZip.com LLC   | X                  | X              | -            |
| East Buchanan Telephone Cooperative  | X                  | X              | X            |
| East Kentucky Network, LLC   | X                  | -              | X            |
| Eastern Cable Corporation  | X                  | -              | -            |
| Eastern Indiana WIFI, Inc.   | X                  | -              | -            |
| Eastern Oregon Net, Inc.   | X                  | X              | -            |
| Eastern Oregon Telecom, LLC  | X                  | X              | -            |
| Eastern Shore Communications, LLC  | X                  | X              | -            |
| Eastern Shore of Virginia Broadband Authority  | X                  | -              | -            |
| Eastern Slope Rural Telephone Association, Inc.  | X                  | X              | -            |
| Eastex Telephone Cooperative, Inc.   | X                  | X              | -            |
| Eastlight LC   | X                  | X              | -            |
| Easton Telecom Services LLC  | -                  | X              | -            |
| Easton Utilities Commission  | X                  | X              | -            |
| EastSierra.Net   | X                  | -              | -            |
| EATEL Corp.  | X                  | X              | _            |
| EBTX Wireless, LLC   | X                  | -              | _            |
| Echo Broadband LLC   | X                  | _              | _            |
| Echo Connectivity Solutions, LLC   | X                  | _              | _            |
| Echo IT Consulting, LLC  | X                  | X              | _            |
| Echo Wireless Broadband, Inc.  | X                  | -              | _            |
| ECSIS.NET, LLC   | X                  | _              | _            |
| Ednetics, Inc.   | _                  | X              | _            |
| Education Networks of America, Inc.  | _                  | X              | _            |
| Egyptian Telephone Cooperative Association   | X                  | X              | _            |
| Electric and Water Plant Board of the City of Frankfort  | X                  | X              | _            |
| Electric Plant Board of the City of Frankfort  Electric Plant Board of the City of Glasgow, KY | X                  | A .            | _            |
| Electric Power Board   | X                  | X              | _            |
| Electronet Broadband Communications, Inc.  | X                  | X              | -            |
| · ·  |                    | Λ              | -            |
| Electronic Corporate Pages, Inc. Electronic Innovations, Inc.                                  | X                  | -              | -            |
|  |                    |                | -            |
| Electronics Service Company of Hamlet  | X                  | X              | -            |
| Ellerbe Telephone Company  | X                  | X              | -            |
| Ellijay Telephone Company  | X                  | X              | -            |
| Ellington Telephone Company  | X                  | X              | -            |
| Ellsworth Cooperative Telephone Association  | X                  | X              | -            |
| EM3 Networks LLC   | -                  | X              | -            |
| EMD Networking Services, Inc.  | -                  | X              | -            |
| Emerald Cable  | X                  | -              | -            |
| Emery Telcom   | X                  | X              | -            |

| Affiliate Name Assigned for Form 477 Purposes  |  |        | Local Exchange<br>Telephone or |                     |
|--|--|--------|--------------------------------|---------------------|
| Affiliate Name Assigned for Form 477 Purposes *         Broadhand         VolP         Mobile Voice           Emily Cooperative Telephone Company         X         X         X           Empire Telephone Corporation/Sorth Penn Telephone Company         X         X         X         -           Encore Business Systems         X         X         X         -  |  |        | _                              |                     |
| Fimily Cooperative Telephone Company   | A 60°11. A. N  | D Jl J |                                | N / - 1-21 - X7 - 2 |
| Empire Telephone Corporation/North Penn Telephone Company  |  |        |                                | Mobile Voice        |
| En-Touch Systems, Inc. Fincore Business Systems Fincore Communications, Inc. Fincore Communications, Inc. Fincore Technology Group, LLC Fincounter Wireless, LLC Fincounter Wireless, LLC Findist, Inc. Findidings, LLC Findidings, LLC Findidings, LLC Finguer Austin, LL |  |        |                                | -                   |
| Encore Business Systems  |  |        |                                | -                   |
| Encore Communications, Inc.  | The state of the s |        | X                              | -                   |
| Encorate Technology Group, LLC   |  |        | -<br>V                         | -                   |
| Encounter Wireless, LLC  |  | X      |                                | -                   |
| Endstream Communications, LLC Enfilick, Inc. Enfilick, Inc. Engage Holdings, LLC Engineered Communication Systems, Inc. Engineered Communication Systems, Inc. Enhanced Communications & Data, Inc. Enhanced Telecommunications & Data, Inc. Entre Telephone Cooperative, Inc. Everstream Holding Company LLC Everstream Telofing Company Evolocity Networks, LLC Everstream Telofing Company Evolocity Networks, LLC Everstream Telofing Company Evolocity Networks, LLC Everstream Footopany Evolocity Networks, LLC Everstream Telofing Company Evolocity Networks, LLC Everstream Footopany Evolocity Networks, |  | -      | X                              | -                   |
| Enflick, Inc.         -         X         -           Engage Holdings, LLC         -         X         -           Engineer Austin, I.LC         X         -         -           Enflanced Communications Network, Inc.         -         X         -           Enhanced Communications & Data, Inc.         -         X         X           Enhanced Telecommunications & Data, Inc.         -         X         X           Enhance Cooperative, Inc.         X         X         X           Eny Endergent Cooperative, Inc.         X         X         X           Engleson Solutions, Inc.         -         X         X           Epic Touch Company         X         X         X           Epic Touch Company         X         X         X           Equivoice, Inc.         -         X         X           Equivoice, Inc.         -         X         X           Erwin Utilities         X         X         X           Estwith Utilities         X         X         X           Estwith Utilities         X         X         X           Estwith Utilities         X         X         X           Esteck Descense, Inc.         -   |  | X      | -<br>V                         | -                   |
| Engage Holdings, LLC   |  | -      |                                | -                   |
| Engineer Austin, LLC   |  | -      |                                | -                   |
| Engineered Communication Systems, Inc.   -   |  | -      |                                | =                   |
| Enhanced Telecommunications Network, Inc. Enhanced Telecommunications & Data, Inc. Enhanced Telecommunications & Data, Inc. Enhanced Telecommunications & Data, Inc. ENMR Telephone Cooperative, Inc. Engwest, LLC EnTelegent Solutions, Inc. Equivoice, Inc. Equivoice, Inc. Equivoice, Inc. Exteniu Utilities  X X X - Experiu Utilities X X X - Expert Wireless & X X X - Extend Solutions, Inc. Ext. Telephone Cooperative, Inc. Ext. X X - Extending Company LLC X X - Extresser Holding Company LLC X X X - Evertse Enterprises X X X - Exterprise Enterprises X X X - Evertse Ente |  | X      |                                | -                   |
| Enhanced Telecommunications & Data, Inc.   |  | -      |                                | -                   |
| ENMR Telephone Cooperative, Inc.   |  | -      |                                | =                   |
| Enqwest, LLC   | · ·  | -      |                                | -                   |
| EnTelegent Solutions, Inc.   |  |        |                                | -                   |
| Epic Touch Company   | <u> </u>   | X      |                                | -                   |
| Equinox, Inc.  |  | -      |                                | -                   |
| Equivoice, Inc.   -  | 1 1  | X      |                                | -                   |
| Erwin Utilities  | •  | -      |                                | -                   |
| ESB Enterprises Inc.         -         X         -           ESCO Technologies LLC         -         X         -           Estech Systems, Inc.         -         X         X           Etheric Networks, Inc.         X         -         -           Etheric Networks, Inc.         X         -         -           Etheric Networks, Inc.         X         -         -           Etheric Networks, Inc.         X         X         -           Euro Connect Inc.         -         X         -           Ever Connect Inc.         -         X         X           Everstream Holding Company LLC         X         X         X           Evertek Enterprises         X         X         X         -           Eve   |  | -      |                                | -                   |
| ESCO Technologies LLC  |  | X      |                                | -                   |
| Estech Systems, Inc.   -   | •  | -      |                                | -                   |
| Etex Telephone Cooperative, Inc.   | •  | -      |                                | -                   |
| Etheric Networks, Inc.         X         -         -           Ethoplex, LLC         X         -         -           Euro Connect Inc.         -         X         -           Everstream Holding Company LLC         X         X         X           Evertek Enterprises         X         X         X           Evertybody's Phone Company         -         X         -           Evolocity Networks, LLC         -         X         -           Evoloe IP, LLC         -         X         -           Ewart Technologies, Inc.         -         X         -           Excel.Net, Inc.         -         X         -           Experret Inc.         -         X         -           Experret Wireless & IT Solutions LLC         -         X         -           Expert Wireless & IT Solutions, Inc.         -         X         -           Extreme Broadband Engineering         X         -         X           Extreme Broadband Engineering         X         -         X         -           Eze Castle Integration, Inc.         -         X         -         X           Fab Communications, Inc.         X         X         X         -   |  | -      |                                | -                   |
| Ethoplex, LLC  |  | X      | X                              | -                   |
| Euro Connect Inc.         -         X         -           Everstream Holding Company LLC         X         X         X           Evertek Enterprises         X         X         -           Everlybody's Phone Company         -         X         -           Evolocity Networks, LLC         -         X         -           Evolue IP, LLC         -         X         -           Ewart Technologies, Inc.         -         X         -           Execel.Net, Inc.         X         -         -           Expert Inc.         -         X         -           Expert Wireless & IT Solutions LLC         -         X         -           Extremed Office Solutions, Inc.         -         X         -           Extreme Broadband Engineering         X         -         -           EZ Network Systems, Inc.         -         X         -           Eze Castle Integration, Inc.         -         X         -           Eze Castle Integration, Inc.         -         X         -           Fall Telecommunications, Inc.         X         X         -           Falcon Broadband, Inc.         X         X         -           Farber Telephone Com   |  |        | -                              | -                   |
| Everstream Holding Company LLC   |  | X      | -                              | -                   |
| Evertek Enterprises  | Euro Connect Inc.  | -      |                                | -                   |
| Everybody's Phone Company  | Everstream Holding Company LLC   |        |                                | -                   |
| Evolocity Networks, LLC  | Evertek Enterprises  | X      |                                | -                   |
| Evolve IP, LLC         -         X         -           Ewart Technologies, Inc.         -         X         -           Excel.Net, Inc.         X         -         -           Expernet Inc.         -         X         -           Expert Wireless & IT Solutions LLC         -         X         -           Extended Office Solutions, Inc.         -         X         -           Extreme Broadband Engineering         X         -         -           EZ Network Systems, Inc.         -         X         -           Eze Castle Integration, Inc.         -         X         -           Exe Communications, Inc.         -         X         X           Fail Telecommunication Corporation         X         X         X           Falcon Broadband, Inc.         X         X         X           Farber Telephone Company         X         X         -           Farber Telephone Company         X         X         -           Farmers & Merchants Mutual Telephone Company         X         X         -           Farmers Independent Telephone Company         X         X         -   | Everybody's Phone Company  | -      | X                              | -                   |
| Ewart Technologies, Inc.  Excel.Net, Inc.  Expernet Inc.  Expert Wireless & IT Solutions LLC  Extended Office Solutions, Inc.  Extreme Broadband Engineering  X  Extreme Broadband Engineering  X  Ez Network Systems, Inc.  Ez Castle Integration, Inc.  Eze Castle Integration, Inc.  Fall Telecommunications, Inc.  Fail Telecommunication Corporation  X  X  Falcon Broadband, Inc.  Farber Telephone Company  X  X  Farmers & Merchants Mutual Telephone Company  Farmers Independent Telephone Company  X  X  -  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  -  | Evolocity Networks, LLC  | -      | X                              | -                   |
| Excel.Net, Inc.         X         -         -           Experted Inc.         -         X         -           Expert Wireless & IT Solutions LLC         -         X         -           Extended Office Solutions, Inc.         -         X         -           Extreme Broadband Engineering         X         -         -           EZ Network Systems, Inc.         -         X         -           Eze Castle Integration, Inc.         -         X         -           F&B Communications, Inc.         -         X         X           Fail Telecommunication Corporation         X         X         -           Falcon Broadband, Inc.         X         X         -           Falcon Internet         X         -         -           Farber Telephone Company         X         X         -           Farmers & Merchants Mutual Telephone Company         X         X         -           Farmers Independent Telephone Company         X         X         -  | Evolve IP, LLC   | -      | X                              | -                   |
| Expernet Inc.         -         X         -           Expert Wireless & IT Solutions LLC         -         X         -           Extended Office Solutions, Inc.         -         X         -           Extreme Broadband Engineering         X         -         -           EZ Network Systems, Inc.         -         X         -           Eze Castle Integration, Inc.         -         X         -           F&B Communications, Inc.         X         X         -           Fail Telecommunication Corporation         X         X         -           Falcon Broadband, Inc.         X         X         X           Falcon Internet         X         X         -           Farber Telephone Company         X         X         -           Farmers & Merchants Mutual Telephone Company         X         X         -           Farmers Cooperative Telephone Company-Dysart         X         X         -           Farmers Independent Telephone Company         X         X         -   | Ewart Technologies, Inc.   | -      | X                              | -                   |
| Expert Wireless & IT Solutions LLC  Extended Office Solutions, Inc.  Extreme Broadband Engineering  X  EX  EX  EX  EX  EX  EX  EX  EX  EX  | Excel.Net, Inc.  | X      | -                              | =                   |
| Extended Office Solutions, Inc.  Extreme Broadband Engineering  X  EZ Network Systems, Inc.  EZ Network Systems, Inc.  Eze Castle Integration, Inc.  Fab Communications, Inc.  Fail Telecommunication Corporation  X  X  Falcon Broadband, Inc.  Falcon Internet  X  Farmers & Merchants Mutual Telephone Company  Farmers Cooperative Telephone Company  Farmers Independent Telephone Company  X  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  X  -  -   | Expernet Inc.  | -      | X                              | -                   |
| Extreme Broadband Engineering  EZ Network Systems, Inc.  Eze Castle Integration, Inc.  F&B Communications, Inc.  Fail Telecommunication Corporation  X  X  - Falcon Broadband, Inc.  Falcon Internet  X  Farmers & Merchants Mutual Telephone Company  Farmers Cooperative Telephone Company  X  - Farmers Independent Telephone Company  X  -  -  -  -  -  -  -  -  -  -  -  -  | Expert Wireless & IT Solutions LLC   | -      | X                              | -                   |
| EZ Network Systems, Inc.  Eze Castle Integration, Inc.  F&B Communications, Inc.  F&B Communications, Inc.  Fail Telecommunication Corporation  X  X  - Falcon Broadband, Inc.  Falcon Internet  X  - Farber Telephone Company  X  X  - Farmers & Merchants Mutual Telephone Company  Farmers Cooperative Telephone Company  X  X  - Farmers Independent Telephone Company  X  X  -  X  -  X  -  X  -  X  -  X  -  X  -  Farmers Independent Telephone Company  X  X  -  Farmers Independent Telephone Company  X  X  -  Farmers Independent Telephone Company   | Extended Office Solutions, Inc.  | -      | X                              | -                   |
| Eze Castle Integration, Inc.  F&B Communications, Inc.  F&B Communications, Inc.  Fail Telecommunication Corporation  X X X - Falcon Broadband, Inc.  X X X - Falcon Internet  X X - Farber Telephone Company  X X X - Farmers & Merchants Mutual Telephone Company  X X X - Farmers Cooperative Telephone Company  X X X - Farmers Independent Telephone Company  X X X - Farmers Independent Telephone Company   | Extreme Broadband Engineering  | X      | -                              | -                   |
| F&B Communications, Inc.  Fail Telecommunication Corporation  X  X  X  - Falcon Broadband, Inc.  X  X  X  - Falcon Internet  X  - Farber Telephone Company  X  Farmers & Merchants Mutual Telephone Company  X  X  - Farmers Cooperative Telephone Company  X  X  X  - Farmers Independent Telephone Company  X  X  -  Farmers Independent Telephone Company   |  | -      | X                              | -                   |
| F&B Communications, Inc.  Fail Telecommunication Corporation  X  X  X  - Falcon Broadband, Inc.  Falcon Internet  X  - Farber Telephone Company  Farmers & Merchants Mutual Telephone Company  X  X  - Farmers Cooperative Telephone Company  Y  Farmers Independent Telephone Company  X  X  -  X  -  -  -  -  -  -  -  -  -  | Eze Castle Integration, Inc.   | -      | X                              | -                   |
| Fail Telecommunication Corporation  X X X - Falcon Broadband, Inc. X X X - Falcon Internet X - Farber Telephone Company X X X - Farmers & Merchants Mutual Telephone Company X X X - Farmers Cooperative Telephone Company-Dysart X X X - Farmers Independent Telephone Company X X X - Farmers Independent Telephone Company  |  | X      |                                | -                   |
| Falcon Broadband, Inc.  Falcon Internet  X  - Farber Telephone Company  Farmers & Merchants Mutual Telephone Company  X  X  - Farmers Cooperative Telephone Company-Dysart  Farmers Independent Telephone Company  X  X  -  X  -  X  X  -  X  X  -  X  X   |  |        |                                | -                   |
| Falcon Internet X Farber Telephone Company X X - Farmers & Merchants Mutual Telephone Company X X X - Farmers Cooperative Telephone Company-Dysart X X X - Farmers Independent Telephone Company X X X -   | •  |        |                                | -                   |
| Farber Telephone Company  Farmers & Merchants Mutual Telephone Company  Farmers Cooperative Telephone Company-Dysart  Farmers Independent Telephone Company  X  X  -  X  -  X  X  -  X  -  X  X  -  Farmers Independent Telephone Company  X  X  -  Farmers Independent Telephone Company  |  |        | -                              | -                   |
| Farmers & Merchants Mutual Telephone Company  Farmers Cooperative Telephone Company-Dysart  Farmers Independent Telephone Company  X  X  -  X  X  -  Farmers Independent Telephone Company  X  X  -  |  | X      | X                              | -                   |
| Farmers Cooperative Telephone Company-Dysart X X - Farmers Independent Telephone Company X X -   |  |        |                                | -                   |
| Farmers Independent Telephone Company X -  |  |        |                                | -                   |
|  |  |        |                                | -                   |
|  | Farmers Mutual Cooperative Telephone Company-Harlan  | X      | X                              | -                   |

| (as submitted in timigs made of Tevised                 | 1         | •              |              |
|---|-----------|----------------|--------------|
|   |           | Local Exchange |              |
|   |           | Telephone or   |              |
|   |           | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes *         | Broadband | VoIP           | Mobile Voice |
| Farmers Mutual Cooperative Telephone Company-Moulton    | X         | X              | -            |
| Farmers Mutual Telephone Company (ID)                   | X         | X              | -            |
| Farmers Mutual Telephone Company (OH)                   | X         | X              | -            |
| Farmers Mutual Telephone Company of Stanton, Iowa       | X         | X              | -            |
| Farmers Mutual Telephone Company-Jesup                  | X         | X              | -            |
| Farmers Mutual Telephone Company-Nora Springs           | X         | X              | X            |
| Farmers Mutual Telephone Cooperative                    | X         | X              | -            |
| Farmers Telecommunications Cooperative, Inc.            | X         | X              | -            |
| Farmers Telephone Company, Inc.                         | X         | X              | -            |
| Farmers Telephone Company-Batavia                       | X         | X              | -            |
| Farmers Telephone Company-Essex                         | X         | X              | =            |
| Farmers Telephone Cooperative, Inc. (SC)                | X         | X              | X            |
| Fast-Air Internet, Inc.                                 | X         | -              | -            |
| Fastlink Communications                                 | X         | -              | -            |
| Fastmetrics, Inc.                                       | -         | X              | -            |
| FastTrack Communications, Inc.                          | X         | X              | -            |
| Fatbeam, LLC  | X         | -              | -            |
| Fayetteville Public Utilities                           | X         | -              | -            |
| Fayetteville Public Works Commission                    | X         | _              | _            |
| FDF Communications Co.                                  | X         | X              | _            |
| Federated Telephone Cooperative                         | X         | X              | _            |
| Fenton Cooperative Telephone Company                    | X         | X              | _            |
| Fiber Connect, LLC.                                     | X         | _              | _            |
| Fiber Platform, LLC                                     | X         | _              | _            |
| FiberComm LC  | X         | X              | _            |
| FiberLight LLC  | X         | -              | _            |
| FiberSpark Inc.   | X         | _              | _            |
| Fibre Alaska LLC  | X         | _              | _            |
| Fidelity Communications Company                         | X         | X              | _            |
| Filer Mutual Telephone Company                          | X         | X              | _            |
| Fire2Wire   | X         | Λ              |              |
| FireServe, LLC  | X         | X              | _            |
| First Communications, LLC                               | X         | X              | _            |
| First Contact Communications LLC                        | Λ         | X              | _            |
|   | v         | X              | _            |
| First Step Internet, LLC                                | X<br>X    | Λ              | -            |
| Fisher Wireless Services, Inc.                          |           | v              | -            |
| Fishers Island Telephone Company                        | X         | X              | -            |
| Five Area Telephone Cooperative, Inc.                   | X         | X              | -            |
| Flat Rock Telephone Co-Op, Inc.                         | X         | X              | -            |
| Flat Wireless, LLC                                      | X         | -              | X            |
| Flatwater Wireless                                      | X         | -<br>V         | -            |
| Flexip Solutions Inc.                                   | -         | X              | -            |
| Florida Phone Systems, Inc.                             | X         | X              | -            |
| Florida Telephone Services                              | -         | X              | -            |
| Florida WiFi, LLC                                       | X         | -              | -            |
| Flounders Communications, Inc.                          | -         | X              | -            |
| Fool Creek Wireless, LLC                                | X         | <u>-</u><br>   | -            |
| Foothills Rural Telephone Cooperative Corporation, Inc. | X         | X              | -            |
| Fore Street Telecom, LLC                                | -         | X              | -            |
| Foremost Telecommunications Corporation                 | X         | X              | -            |

| (as submitted in filings made or                | reviseu as or Ju | ıy 10, | · · · · · · · · · · · · · · · · · · · |              |
|---|------------------|--------|---------------------------------------|--------------|
|   |                  |        | Local Exchange                        |              |
|   |                  |        | Telephone or                          |              |
|   |                  |        | Interconnected                        |              |
| Affiliate Name Assigned for Form 477 Purposes * | Broadl           |        | VoIP                                  | Mobile Voice |
| Fort Code Inc.                                  | X                |        | -                                     | -            |
| Fort Mojave Telecommunications, Inc.            | X                |        | X                                     | -            |
| Fort Pierce Utilities Authority                 | X                |        | -                                     | -            |
| Fourteen IP, Inc.                               | -                |        | X                                     | -            |
| Fourway Computer Products, Inc.                 | X                |        | -                                     | -            |
| Fox Telecommunications Inc.                     | -                |        | X                                     | -            |
| Fox Valley Internet, Inc.                       | X                |        | X                                     | -            |
| FractalVision                                   | X                |        | -                                     | -            |
| Fractel, LLC                                    | -                |        | X                                     | -            |
| Framework Communications, LLC                   | -                |        | X                                     | -            |
| Franklin Electric Plant Board                   | X                |        | X                                     | -            |
| Franklin Telephone Co., Inc.                    | X                |        | X                                     | -            |
| FreedomNet Solutions, LLC                       | X                |        | -                                     | -            |
| Freeway Communications LLC                      | -                |        | X                                     | -            |
| Freewire Broadband LLC                          | X                |        | -                                     | -            |
| Front Range Internet, Inc.                      | X                |        | -                                     | -            |
| Frontier Communications Corporation             | X                |        | X                                     | -            |
| Ft. Jennings Telephone Company                  | X                |        | X                                     | -            |
| Fulair, LLC                                     | X                |        | -                                     | -            |
| Full Channel, Inc.                              | X                |        | X                                     | -            |
| Full Service Network LP                         | X                |        | X                                     | -            |
| Fulltel, Inc.                                   | X                |        | X                                     | -            |
| Fulton Communications, Inc.                     | -                |        | X                                     | -            |
| Fundamental Holdings Corp.                      | X                |        | X                                     | -            |
| Fused Technology, Inc.                          | -                |        | X                                     | -            |
| Fusion Connect Inc.                             | X                |        | X                                     | _            |
| Future Technologies                             | X                |        | _                                     | _            |
| Futurum Communications Corp.                    | X                |        | X                                     | _            |
| Fuze, Inc.                                      | _                |        | X                                     | _            |
| Fybercom  | X                |        | -                                     | _            |
| G12 Communications LLC                          | -                |        | X                                     | _            |
| G2 Solutions, LLC                               | _                |        | X                                     | _            |
| G3 Telecom USA, Inc.                            | _                |        | X                                     | _            |
| G5 Internet, LLC                                | X                |        | _                                     | _            |
| Gabbit, LLC                                     | A .              |        | X                                     | _            |
| Gainesville Regional Utilities                  | X                |        | -                                     | _            |
| Gallatin County Fiscal Court                    | X                |        |                                       |              |
| Gallatin Wireless Internet, LLC                 | X                |        |                                       | _            |
| Gamewood, Inc.                                  | X                |        | X                                     | -            |
| Ganado Telephone Company, Inc.                  | X                |        | X                                     | -            |
| Garden Valley Telephone Company                 | X                |        | X                                     | -            |
| Gardonville Cooperative Telephone Association   | X                |        | X                                     | -            |
| -   | X                |        | X<br>X                                | _            |
| Gargoyle Technologies, Inc.                     |                  |        | ^                                     | -            |
| Gaslight Media                                  | X                |        | v                                     | -            |
| Gateway Telnet, Inc.                            | - 37             |        | X                                     | -            |
| GCI Holdings LLC                                | X                |        | X                                     | X            |
| Gearheart Communications                        | X                |        | X                                     | =            |
| Geetingsville Telephone Company Inc.            | X                |        | X                                     | -            |
| Geneseo Communications, Inc.                    | X                |        | X                                     | -            |
| Genesys Telecom US Inc.                         | -                |        | X                                     | -            |

| (as submitted in filings made or                 | Tevised as of July 1 | , ,            | 1            |
|--|----------------------|----------------|--------------|
|  |                      | Local Exchange |              |
|  |                      | Telephone or   |              |
|  |                      | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes *  | Broadband            | l VoIP         | Mobile Voice |
| Geneva Broadband, LLC                            | X                    | -              | -            |
| Geneva On-Line, Inc.                             | X                    | -              | -            |
| Genusys Inc.                                     | -                    | X              | -            |
| Georgia Highspeed Country Internet               | X                    | -              | -            |
| Georgia Public Web, Inc.                         | X                    | -              | -            |
| Germantown Telephone Company, Inc.               | X                    | X              | -            |
| Gervais Telephone Company                        | X                    | X              | -            |
| Getwireless.net                                  | X                    | -              | -            |
| GEUS   | X                    | -              | -            |
| Gifford Wireless Inc.                            | X                    | -              | -            |
| Giggle Fiber LLC                                 | X                    | X              | -            |
| Gila River Telecommunications, Inc.              | X                    | X              | -            |
| Glandorf Telephone Co., Inc.                     | X                    | X              | -            |
| Glasford Telephone Company                       | X                    | X              | -            |
| Glenwood Telephone Company                       | X                    | X              | -            |
| Glenwood Telephone Membership Corp.              | X                    | X              | -            |
| Global Connection Inc. of America                | -                    | X              | -            |
| GlobalPhone Corp.                                | -                    | X              | -            |
| GMN Tri-County CAC, Inc.                         | X                    | -              | -            |
| Go Bee Wireless LLC                              | X                    | =              | -            |
| Go Fiber LLC                                     | X                    | -              | -            |
| GOCO Wireless, Inc.                              | X                    | -              | -            |
| GoDaddy Operating Company                        | -                    | X              | -            |
| Golden Rain Foundation                           | X                    | -              | -            |
| Golden Valley Cable & Communications Inc.        | X                    | -              | -            |
| Golden West Telecommunications Cooperative, Inc. | X                    | X              | -            |
| Golden Wheat, Inc.                               | X                    | X              | -            |
| Goldfield Telephone Company                      | X                    | X              | -            |
| Gonthier Inc.                                    | X                    | X              | -            |
| Good Connections, LLC                            | X                    | -              | -            |
| Google Inc.                                      | X                    | X              | -            |
| Gorham Communications, Inc.                      | X                    | X              | -            |
| Gower Computer Support, Inc.                     | X                    | -              | -            |
| Grace Communications LLC                         | X                    | -              | -            |
| Graffen Business Systems Inc.                    | -                    | X              | -            |
| Grafton Communications, Inc.                     | X                    | X              | -            |
| Granade Inc.                                     | -                    | X              | -            |
| Granby Telephone Company                         | X                    | X              | -            |
| Grand Avenue Broadband                           | X                    | -              | -            |
| Grand County Internet Services Inc.              | X                    | -              | _            |
| Grand Mound Cooperative Telephone Association    | X                    | X              | -            |
| Grand River Mutual Telephone Corporation         | X                    | X              | _            |
| Grand Telephone Company                          | X                    | X              | _            |
| Grandview Mutual Telephone Company               | _                    | X              | _            |
| Granite Telecommunications, LLC                  | _                    | X              | _            |
| Grauer Management Inc.                           | X                    | X              | _            |
| Grayson Collin Electric Cooperative              | X                    | X              | _            |
| Great Basin Internet Services, Inc.              | X                    | X              | _            |
| Great Lakes Communication Corp.                  | X                    | X              | _            |
| Great Plains Communications, Inc.                | X                    | X              | _            |
| Creat Liams Communications, me.                  | Λ                    | 71             | I .          |

|   | as of July 10, | <b>Local Exchange</b> |              |
|---|----------------|-----------------------|--------------|
|   |                | Telephone or          |              |
|   |                | Interconnected        |              |
| Affiliate Name Assigned for Form 477 Purposes * | Broadband      | VoIP                  | Mobile Voice |
| Green Hills Telephone Corporation               | X              | X                     | -            |
| Greenberry Networks, LLC                        | -              | X                     | -            |
| Greenfield Community Energy & Technology        | X              | -                     | -            |
| Greenfly Networks, Inc.                         | X              | X                     | -            |
| Greenlight Networks, LLC                        | X              | -                     | -            |
| GreenLink Networks                              | -              | X                     | -            |
| GreenSky.io, LLC                                | -              | X                     | -            |
| Griswold Cooperative Telephone Company          | X              | X                     | -            |
| Grundy Center Municipal Light & Power           | X              | X                     | -            |
| Grupo NGN, Inc.                                 | -              | X                     | -            |
| GTCR Onvoy Holdings, LLC                        | -              | X                     | -            |
| Gtek Communications                             | X              | X                     | -            |
| Guadalupe Valley Telephone Cooperative, Inc.    | X              | X                     | -            |
| Guiness Communications Inc.                     | X              | -                     | -            |
| Gunby Communications Inc.                       | X              | -                     | -            |
| Gunnison Telephone Company                      | X              | X                     | -            |
| Gutierrez-Palmenberg, Inc.                      | X              | _                     | _            |
| H&B Enterprises Inc.                            | X              | X                     | _            |
| H.I. Cable, LLC                                 | X              | -                     | _            |
| Habersham Electric Membership Corporation       | X              | _                     | -            |
| Haefele TV Inc.                                 | X              | X                     | -            |
| Hallettsville Communications                    | X              | -                     | _            |
| Halstad Telephone Company                       | X              | X                     | _            |
| Hamilton County Telephone Co-Op                 | X              | X                     | _            |
| Hammer Fiber Optic Investments Ltd.             | X              | X                     | _            |
| Hancock Rural Telephone Corporation             | X              | X                     | _            |
| Hankins Information Technology                  | X              | -                     | _            |
| Hanson Communications, Inc.                     | X              | X                     | _            |
| Harbor Communications                           | X              | X                     | _            |
| Hardy Telecommunications, Inc.                  | X              | X                     | _            |
| Hargray Communications Group, Inc.              | X              | X                     | _            |
| Harlan Community Television, Inc.               | X              | X                     | _            |
| Harlan Municipal Utilities                      | X              | X                     | _            |
| Harmony Telephone Company                       | X              | X                     | _            |
| Harney Education Service District               | X              | Λ                     | -            |
| Harris Broadband LP                             | X              | X                     | -            |
| Harron Communications LP                        | X              | X                     | -            |
| Hartington Telecommunications Co., Inc.         | X              | X                     | -            |
| Haug Communications, Inc.                       | X              | Λ                     | -            |
| Hawaii Dialogix Telecom, LLC                    | X              | X                     | -            |
|   |                |                       | -            |
| Hawaiian Telcom Communications, Inc.            | X              | X                     | -            |
| Hawkeye Telephone Company                       | X              | X                     | -            |
| Hayneville Holding Company, Inc.                | X              | X                     | -            |
| HC Wireless, LLC                                | X              | -                     | -            |
| HCI Telcom Inc.                                 | X              | -                     | -            |
| Head Start Telecom, Inc.                        | -              | X                     | -            |
| Headland Communications                         | X              | X                     | -            |
| Heart of Iowa Communications Cooperative        | X              | X                     | -            |
| Helix Telephone Company                         | X              | X                     | -            |
| Helmsco, Inc.                                   | X              | -                     | -            |

| (as submitted in filings made or revised        | as of July 10, | <u> </u>       |              |
|---|----------------|----------------|--------------|
|   |                | Local Exchange |              |
|   |                | Telephone or   |              |
|   |                | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes * | Broadband      | VoIP           | Mobile Voice |
| Hemingford Cooperative Telephone Company        | X              | X              | -            |
| Henderson Cooperative Telephone Company         | X              | X              | -            |
| Henderson Municipal Power & Light               | X              | -              | -            |
| Henry County Communications, Inc.               | X              | X              | -            |
| Hershey Cooperative Telephone Company           | X              | X              | =            |
| Hiawatha Broadband Communications, Inc.         | X              | X              | -            |
| Hiawatha Communications, Inc.                   | X              | X              | -            |
| Hickory Utility Services, Inc.                  | X              | X              | -            |
| Hidden Lake Wireless, Inc.                      | X              | -              | -            |
| High Mountain Farm, LLC                         | X              | -              | =            |
| High Rapid Networks, LLC                        | X              | -              | -            |
| Highbridge Communications, LLC                  | -              | X              | -            |
| HighComm LLC                                    | -              | X              | -            |
| Highland Communication Services                 | X              | -              | -            |
| Highland Telephone Cooperative (VA)             | X              | X              | -            |
| Highland Telephone Cooperative, Inc. (KY & TN)  | X              | X              | -            |
| Hill Country Telephone Cooperative, Inc.        | X              | X              | -            |
| HillBilly Wireless Internet, Inc.               | X              | -              | -            |
| Hillcom Inc.                                    | X              | -              | -            |
| Hilliary Communications, LLC                    | X              | X              | _            |
| Hillsboro Telephone Company, Inc.               | X              | X              | -            |
| Hilltown Networks                               | X              | X              | _            |
| Hinson Communications Inc.                      | X              | X              | _            |
| Hinton Holding Company                          | X              | X              | _            |
| HNG Holdings, LLC                               | _              | X              | _            |
| Hocking Internet Technologies, Ltd.             | X              | -              | _            |
| Holland Board of Public Works                   | X              | _              | _            |
| Home Enterprises, Inc.                          | X              | X              | _            |
| Home Telephone Company, Inc. (SC)               | X              | X              | _            |
| Home Town Cable TV, LLC                         | X              | Λ              | _            |
| Home Town Telephone, LLC                        | Λ              | X              | -            |
|   | v              |                | -            |
| Hopi Telecommunications, Inc.                   | X<br>X         | X              | -            |
| Hopkinsville Electric System                    |                | -<br>V         | -            |
| Horizon Cable TV, Inc.                          | X              | X              | -<br>V       |
| Horizon Communications, Inc.                    | X<br>X         | X              | X            |
| Horizon Telcom, Inc.                            |                | X              | -            |
| Horry Telephone Cooperative, Inc.               | X              | X              | -            |
| Hospers Telephone Exchange, Inc.                | X              | X              | -            |
| Hosted Connection, Inc.                         | -              | X              | -            |
| Hot Spot Broadband, Inc.                        | X              | -              | -            |
| Hot Springs Telephone Company                   | X              | X              | -            |
| HotBed Technologies, Inc.                       | -              | X              | -            |
| Hotwire Communications, Ltd.                    | X              | X              | -            |
| Hover Networks, Inc.                            | -              | X              | -            |
| HPAZ.net, LLC                                   | X              | -              | -            |
| HRS Internet LLC                                | X              | X              | -            |
| HTC Holding Co.                                 | X              | X              | -            |
| HTDNET, LLC                                     | -              | X              | -            |
| HUB Electronics, Inc.                           | X              | -              | -            |
| Hubbard Cooperative Telephone Association       | X              | X              | -            |

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|   |                  | Local Exchange |              |
|   |                  | Telephone or   |              |
|   |                  | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes * | Broadband        | VoIP           | Mobile Voice |
| Hudson Valley Wireless                          | X                | -              | -            |
| Hughes Computer Services, Inc.                  | X                | -              | -            |
| Hughes Telephone, Inc.                          | -                | X              | -            |
| Hunter Communications Inc.                      | X                | X              | -            |
| Huntleigh Technology Group, Inc.                | X                | X              | -            |
| Huxley Communications Cooperative               | X                | X              | -            |
| HydroSoft Internet, Inc.                        | X                | -              | -            |
| Hypercore Networks Inc.                         | -                | X              | -            |
| IAMO Telephone Company                          | X                | X              | -            |
| ICIM Corporation                                | -                | X              | -            |
| iCommerce Services, Inc.                        | -                | X              | -            |
| ICON Technologies Inc.                          | X                | X              | -            |
| ICS Advanced Technologies                       | X                | -              | -            |
| ICTC Group, Inc.                                | X                | X              | -            |
| Ideacom Solutions Group LLC                     | -                | X              | -            |
| IdeaTek Telcom, LLC                             | X                | X              | -            |
| IDT Corporation                                 | _                | X              | _            |
| Ignite Global Services LLC                      | X                | X              | _            |
| iGo Technology, Inc.                            | X                | X              | _            |
| IguanaNet LLC                                   | X                | -              | _            |
| Illinois Electric Cooperative                   | X                | X              | _            |
| Illinois Telephone Corporation                  | _                | X              | _            |
| Illinois Valley Cellular                        | X                | -              | X            |
| iLOKA Inc.                                      | X                | X              | -            |
| Imagine Networks                                | X                | _              | _            |
| ImOn Communications, LLC                        | X                | X              | _            |
| Impact Network Solutions, Inc.                  | A                | X              | _            |
| Impact Telecom, Inc.                            | _                | X              | -            |
| Impulse Internet Services, LLC                  | X                | X              | -            |
| In The Stix Broadband LLC                       | X                | Λ              | -            |
|   | Λ                | X              | -            |
| In-Telecom Consulting LLC                       | -                |                | -            |
| InContact, Inc.                                 | -<br>V           | X              | -            |
| Ind. Co. Cable TV, Inc.                         | X                | -              | -            |
| Independence Light and Power                    | X                | X              | -            |
| Indian Creek Internet Services, Inc.            | X                | -              | -            |
| Indiana Fiber Network, LLC                      | X                | -              | -            |
| Industry Telephone Company                      | X                | X              | -            |
| Infinity, Inc.                                  | -                | X              | -            |
| Info Link Wireless, Inc.                        | X                | -              | -            |
| Info-Ed, Inc.                                   | X                | -              | -            |
| InfoPathways, Inc.                              | X                | -              | -            |
| Information Transport Solutions, Inc.           | -                | X              | -            |
| InfoStructure Inc.                              | X                | -              | -            |
| Infotel Systems, Inc.                           | -                | X              | -            |
| InfoWest, Inc.                                  | X                | X              | -            |
| Inland Development Corporation                  | X                | -              | -            |
| Innovative Communication Systems, Inc.          | -                | X              | -            |
| Innovative Financial Technologies LLC           | X                | -              | -            |
| Innovative Tech Pros                            | X                | X              | -            |
| Innovative Telephone and Data Solutions, LLC    | =                | X              | -            |

| (as submitted in filings made or revise         | tu as of July 10 | ,              |              |
|---|------------------|----------------|--------------|
|   |                  | Local Exchange |              |
|   |                  | Telephone or   |              |
|   |                  | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes * | Broadband        | VoIP           | Mobile Voice |
| InnovativeAir, LLC                              | X                | X              | -            |
| Inside Connect Cable, LLC                       | X                | X              | -            |
| Insight Technology, LLC                         | -                | X              | -            |
| Integrated Axis Group, LLC                      | -                | X              | -            |
| Integrated Broadband Services, LLC              | -                | X              | -            |
| Integrated Telemanagement Services, Inc.        | -                | X              | -            |
| Integrity Networks, LLC                         | -                | X              | -            |
| Intelegrated, LLC                               | -                | X              | -            |
| IntelePeer, Inc.                                | -                | X              | -            |
| Intelletrace, Inc.                              | -                | X              | -            |
| Intelliwave, LLC                                | X                | X              | -            |
| Interactive Services Network, Inc.              | -                | X              | -            |
| InterBel Telephone Cooperative, Inc.            | X                | X              | -            |
| Intercept Wireless                              | X                | -              | -            |
| Interface Security Systems Holdings, Inc.       | -                | X              | -            |
| Interfor Networks LLC                           | -                | X              | -            |
| InterGlobe Communications, Inc.                 | X                | X              | -            |
| Interlakes Wireless LLC                         | X                | =              | -            |
| International Power Systems LLC                 | X                | -              | -            |
| Internet Services, LLC                          | X                | -              | -            |
| Interstate Cablevision Company                  | X                | -              | -            |
| Interstate Telecommunications Cooperative, Inc. | X                | X              | -            |
| Interstate Wireless, Inc.                       | X                | -              | -            |
| Inventive Wireless of Nebraska, LLC             | X                | -              | -            |
| Inviacom, Inc.                                  | -                | X              | -            |
| Invisalink Wireless Enterprises LLC             | X                | -              | -            |
| Invisalink Wireless Missouri, Inc.              | X                | -              | -            |
| InvisiMax Inc.                                  | X                | -              | -            |
| Invision Technologies, LLC                      | -                | X              | -            |
| Iowa Connect Inc.                               | X                | -              | -            |
| Iowa RSA 2 Limited Partnership                  | X                | -              | X            |
| Iowa Wireless Services, LLC                     | X                | -              | X            |
| IP Communications, LLC                          | -                | X              | -            |
| IP Global, LLC                                  | X                | X              | -            |
| IP Living LLC                                   | -                | X              | -            |
| IP Networked Services, Inc.                     | -                | X              | -            |
| IPacket Networks, LLC                           | X                | X              | -            |
| iPATH Cloud Solutions Inc.                      | -                | X              | -            |
| IPiFony Systems, Inc.                           | -                | X              | -            |
| IPitimi, Inc.                                   | -                | X              | -            |
| Iprot, Inc.                                     | -                | X              | -            |
| ipSBS Managed Services, LLC                     | -                | X              | -            |
| IPtelX, LLC                                     | -                | X              | -            |
| Iron River Cooperative TV Antenna Corp          | X                | -              | -            |
| Ironton Telephone Company                       | X                | X              |              |
| Iroute Inc.                                     | X                | -              | -            |
| Irvine Community Television, Inc.               | X                | X              | -            |
| Island Networks, LLC                            | X                | -              | -            |
| IsoFusion, Inc.                                 | X                | X              | -            |
| Isotech, Inc.                                   | X                |                | -            |

| (as submitted in filings made or re             | viscu as of July 10, | ,              |              |
|---|----------------------|----------------|--------------|
|   |                      | Local Exchange |              |
|   |                      | Telephone or   |              |
|   |                      | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes * | Broadband            | VoIP           | Mobile Voice |
| ISP Management Inc.                             | X                    | -              | -            |
| iSpeed Internet LLC                             | X                    | -              | -            |
| IT Freedom, Inc.                                | -                    | X              | -            |
| IT Management Corporation                       | -                    | X              | -            |
| iTalk Global Communications, Inc.               | -                    | X              | -            |
| ITCadence LLC                                   | -                    | X              | -            |
| ITSP Direct, Inc.                               | -                    | X              | -            |
| Ivy Holding Corporation                         | -                    | X              | -            |
| iWiSP LLC                                       | X                    | -              | -            |
| JAB Wireless, Inc.                              | X                    | X              | -            |
| Jabo Communications, LLC                        | X                    | X              | -            |
| Jackson Energy Authority                        | X                    | X              | -            |
| Jacobs Communications Group, LLC                | -                    | X              | -            |
| Jaguar Communications                           | X                    | X              | -            |
| James Valley Cooperative Telephone Company      | X                    | X              | X            |
| Jamestown Networks                              | X                    | X              | -            |
| JB-Nets   | X                    | -              | -            |
| JBS Communications Inc.                         | -                    | X              | -            |
| JC Mickelson Inc.                               | X                    | -              | -            |
| JCMM Ventures, LLC                              | X                    | -              | -            |
| JED Enterprises, Inc.                           | X                    | X              | -            |
| Jefferson State Broadband, Inc.                 | X                    | -              | -            |
| Jefferson Telephone Company                     | X                    | X              | -            |
| Jenco Wireless, LLC                             | X                    | -              | -            |
| JEP Communications                              | -                    | X              | -            |
| Jetwave Corporation                             | -                    | X              | -            |
| Jive Communications, Inc.                       | -                    | X              | -            |
| Jivetel Communications                          | -                    | X              | -            |
| JKM Consulting, Inc.                            | X                    | -              | -            |
| JMZ Corporation                                 | X                    | X              | -            |
| Jo-Carroll Energy, Inc.                         | X                    | -              | -            |
| Johnson Telephone Company                       | X                    | X              | -            |
| Joink, LLC                                      | X                    | X              | -            |
| Joytel Wireless Communications, Inc.            | X                    | -              | -            |
| JT Group Limited                                |                      | X              | -            |
| JTM Broadband, LLC                              | X                    | -              | -            |
| JuJu Bell LLC                                   | -                    | X              | -            |
| Jump Wireless LLC                               | X                    | -              | -            |
| JumpFiber, LLC                                  | X                    | X              | -            |
| Junction Networks Inc.                          | -                    | X              | -            |
| Jupiter Networks, Inc.                          | -                    | X              | -            |
| K & M Telephone Company, Inc.                   | X                    | X              | -            |
| k12 ITC, Inc.                                   |                      | X              | -            |
| Kalida Telephone Company, Inc.                  | X                    | X              | -            |
| Kalona Cooperative Telephone Company            | X                    | X              | X            |
| KALTELCO, Inc.                                  | X                    | X              | -            |
| KanOkla Telephone Association, Inc.             | X                    | X              | -            |
| Kansas Broadband Internet, Inc.                 | X                    | -              | -            |
| Kaplan Telephone Company, Inc.                  | X                    | X              | -            |
| Karban TV Systems, Inc.                         | X                    | -              | -            |

| (as submitted in filings made or revised as of July 10, 2019) |           |                |              |
|---|-----------|----------------|--------------|
|   |           | Local Exchange |              |
|   |           | Telephone or   |              |
|   |           | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes *               | Broadband | VoIP           | Mobile Voice |
| Karuk Tribe   | X         | -              | -            |
| Kasson & Mantorville Telephone Company                        | X         | X              | -            |
| KC Online, Inc.   | X         | -              | -            |
| KCL Enterprises, LLC  | X         | X              | -            |
| Keene Valley Video, Inc.                                      | X         | -              | -            |
| Kelly Supply Company  | X         | -              | -            |
| Keltgen Technology, Inc.                                      | X         | -              | -            |
| Ken-Tenn Wireless, LLC  | X         | -              | -            |
| Kennebec Telephone Company, Inc.                              | X         | X              | -            |
| Kentec Communications, Inc.                                   | X         | X              | -            |
| KEPS Technologies Inc.  | X         | -              | -            |
| Kern Valley Wireless  | X         | -              | -            |
| Keystone Broadband, LLC                                       | -         | X              | -            |
| Keystone Farmers Cooperative Telephone Company                | X         | X              | -            |
| Killduff Telephone Company                                    | X         | X              | -            |
| Killians Electronics LLC                                      | X         | -              | -            |
| Kinetix Broadband, LLC  | X         | X              | -            |
| Kinex Networking Solutions, Inc.                              | X         | X              | -            |
| Kingdom Telephone Company                                     | X         | X              | -            |
| Kings Bay Communications, Inc.                                | X         | -              | -            |
| Kingsburg Media Foundation                                    | X         | -              | -            |
| Kinsman Mutual Telephone Co.                                  | X         | X              | -            |
| Kittitas Broadband  | X         | -              | -            |
| Kix Internet  | X         | -              | -            |
| Kloud 7, LLC  | -         | X              | -            |
| Konceptio Data Services, LLC                                  | X         | -              | -            |
| Kosmaz Technologies, LLC                                      | -         | X              | -            |
| Kraus Electronics Systems Inc.                                | X         | X              | -            |
| Kudu Systems, LLC   | X         | -              | -            |
| Kuhn Communications, Inc.                                     | X         | X              | -            |
| La Canada Wireless Association                                | X         | -              | -            |
| La Jicarita Rural Telephone Cooperative                       | X         | X              | -            |
| La Motte Telephone Company                                    | X         | X              | X            |
| La Porte City Telephone Company                               | X         | X              | -            |
| La Ward Telephone Exchange, Inc.                              | X         | X              | -            |
| Ladera Communications Inc.                                    | -         | X              | -            |
| Lafayette City Parish Consolidated Government                 | X         | X              | -            |
| LaHarpe Telephone Company, Inc. (IL)                          | X         | X              | -            |
| LaHarpe Telephone Company, Inc. (KS)                          | X         | X              | -            |
| Lake County Broadband Solutions, LLC                          | X         | -              | -            |
| Lake Livingston Telephone Company                             | X         | X              | -            |
| Lake Region Technology and Communications, LLC                | X         | X              | -            |
| Lakeland Communications, Inc.                                 | X         | X              | -            |
| LakeNet LLC   | X         | X              | -            |
| Lakeway Publishers, Inc.                                      | X         |                |              |
| Landmark Wireless LLC   | X         | -              | -            |
| LANspeed Technologies Inc.                                    | -         | X              | -            |
| LARIAT  | X         | -              | -            |
| Larson Utilities, Inc.  | X         | X              | -            |
| laser image, Inc.   | X         |                | -            |

| (as submitted in filings made or revised                  | as of July 10, | , ,            |              |
|---|----------------|----------------|--------------|
|   |                | Local Exchange |              |
|   |                | Telephone or   |              |
|   |                | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes *           | Broadband      | VoIP           | Mobile Voice |
| Last Mile Wireless, LLC                                   | X              | X              | -            |
| LAT Inc.  | X              | X              | -            |
| Laurel Highland Total Communications, Inc.                | X              | X              | -            |
| Laurens Municipal Broadband Communications Utility        | X              | X              | -            |
| Lavaca Telephone Company, Inc.                            | X              | X              | -            |
| Lavalink, LLC   | X              | -              | -            |
| LaValle Telephone Cooperative, Inc.                       | X              | X              | -            |
| Layer2 Holdings, Inc.                                     | X              | X              | -            |
| Le-Ru Telephone Company                                   | X              | X              | -            |
| Leaco Rural Telephone Cooperative, Inc.                   | X              | X              | X            |
| Leader Communications LLC                                 | X              | -              | -            |
| Leap Communications, LLC                                  | X              | -              | -            |
| LeapStream  | X              | -              | -            |
| LeFutur   | -              | X              | -            |
| Legacy ISP, LLC   | X              | -              | -            |
| Lehigh Valley Cooperative Telephone Association           | X              | X              | -            |
| Lemonweir Valley Telephone Company                        | X              | X              | _            |
| Lennon Telephone Company                                  | X              | X              | _            |
| Lenox Municipal Utilities                                 | X              | X              | _            |
| Leonore Mutual Telephone Co., Inc.                        | X              | X              | _            |
| Level 4 Telcom  | -              | X              | _            |
| Lexsar Solutions, Inc.                                    | X              | -              | _            |
| Liberty Latin America                                     | X              | X              | _            |
| LICT Corporation  | X              | X              | X            |
| LightEdge Solutions, Inc.                                 | _              | X              | -            |
| LightSpeed Communications, LLC                            | X              | -              | _            |
| Lightspeed Networks, Inc.                                 | X              | X              | _            |
| Ligonier Telephone Co., Inc.                              | X              | X              | _            |
| Limitless Mobile Holdings, LLC                            | X              | A              | X            |
| Lincoln Communications, Inc.                              | X              | X              | Λ            |
| Lincoln Communications, nic.  Lincoln Telephone Company   | X              | X              |              |
| Lincoln Telephone Company  Lincolnville Telephone Company | X              | X              | _            |
| Lindalink LLC   | X              | Λ              | _            |
| LinOra Corp.  | X              | -              | -            |
| Lintel, Inc.  |                | -<br>V         | -            |
| Lipan Telephone Company, Inc.                             | X              | X<br>X         | -            |
|   | X              | X              | -            |
| Lismore Cooperative Telephone Company                     |                |                | =            |
| Litestream Holdings, LLC                                  | X              | X              | -            |
| LiteWire Internet Services, Inc.                          | X              | -<br>V         | -            |
| LKN Communications, Inc.                                  |                | X              | -            |
| Lobo Internet Services, Ltd.                              | X              | -              | -            |
| Local Internet Service Company                            | X              | -              | -            |
| Local TV & Electronics, Inc.                              | X              | -              | -            |
| LocaLoop, Inc.  | X              | -              | -            |
| Locl-Net, Inc.  | X              | -              | -            |
| Logan Telephone Cooperative, Inc.                         | X              | X              | -            |
| Login, Inc.   | -              | X              | -            |
| Logix Communications, LP                                  | X              | X              | -            |
| Lone Pine Television, Inc.                                | X              | X              | -            |
| Lone Rock Cooperative Telephone Company                   | X              | X              | -            |

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| Affiliate Name Assigned for Form 477 Purposes *                 | Broadband | VoIP           | Mobile Voice |
| Long Lines  | X         | X              | -            |
| Lonsdale Telephone Company                                      | X         | X              | -            |
| Lost Nation-Elwood Telephone Company                            | X         | X              | -            |
| LRM-COM, Inc.   | -         | X              | -            |
| LTC Holding Company, Inc.                                       | X         | X              | -            |
| LTD Broadband LLC   | X         | -              | -            |
| LTO Communications, LLC   | X         | -              | -            |
| LTS Group Holdings LLC  | X         | -              | -            |
| Luksa Enterprises LLC   | -         | X              | -            |
| Lumos Networks Corp.  | X         | X              | -            |
| LunaTech, Inc.  | -         | X              | -            |
| LV.Net  | X         | -              | -            |
| LVWifi.com  | X         | -              | -            |
| Lycom Communications  | X         | X              | -            |
| Lynnville Telephone Company                                     | X         | X              | -            |
| Lyons Communications, LLC                                       | X         | -              | -            |
| M-22 Internet Project, LLC                                      | X         | -              | -            |
| M.C. Dean, Inc.   | X         | X              | -            |
| M3COM of Virginia   | X         | -              | -            |
| Mabel Cooperative Telephone Company                             | X         | X              | -            |
| MADCO Holding Company   | X         | X              | -            |
| Madison Telephone Company                                       | X         | X              | -            |
| Magazine Telephone Company, Inc.                                | X         | X              | -            |
| Magna5 Holdings, LLC  | X         | X              | -            |
| Mahaska Communication Group, LLC                                | X         | X              | -            |
| Mai Enterprises   | =         | X              | =            |
| Managed Technologies of NY, Inc.                                | -         | X              | -            |
| Manchester-Hartland Telephone Company                           | X         | X              | -            |
| Manning Municipal Communications and Television Systems Utility | X         | X              | -            |
| Manti Telephone Company   | X         | X              | X            |
| Maquoketa Valley Rural Electric Cooperative                     | X         | X              | -            |
| Marco Technologies, LLC   | _         | X              | _            |
| Margaretville Telephone Company, Inc.                           | X         | X              | _            |
| Mark Twain Rural Telephone Company                              | X         | X              | _            |
| Marne & Elk Horn Telephone Company                              | X         | X              | _            |
| Marquette-Adams Telephone Cooperative, Inc.                     | X         | X              | _            |
| Marshall Municipal Utilities                                    | X         | -              | _            |
| Martell Enterprises, Inc.                                       | X         | X              | _            |
| Martelle Cooperative Telephone Association                      | X         | X              | _            |
| Martineer Wireless, Inc.  | X         | _              | _            |
| Mashell Inc.  | X         | X              | _            |
| Massena Telephone Company                                       | X         | X              | _            |
| Master Mind Productions Inc.                                    | X         |                | _            |
| Master Vision   | X         | _              | _            |
| Matanuska Telephone Association, Inc.                           | X         | X              | _            |
| Maxwire Inc.  | X         | -              | _            |
| Maxxtel Communications  |           | X              | _            |
| May, Bott et al.  | X         | X              | _            |
| Mayfield Electric & Water Systems                               | X         | _              | _            |
| MBO Corporation   | X         | X              | <u>-</u>     |
| MDO Corporation   | Λ         | Λ              | _            |

| (as submitted in filings made or revised                                  | as of July 10, | ,              |              |
|---|----------------|----------------|--------------|
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|   |                | Telephone or   |              |
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| Affiliate Name Assigned for Form 477 Purposes *                           | Broadband      | VoIP           | Mobile Voice |
| MBS Holdings  | X              | X              | -            |
| MCC Network Services, LLC   | X              | X              | -            |
| McClure Park LLC  | X              | -              | -            |
| McClure Telephone Company   | X              | X              | -            |
| McCom Inc.  | -              | X              | -            |
| McDonald County Telephone Company   | X              | X              | -            |
| McDonough Telephone Cooperative Inc.                                      | X              | X              | -            |
| McGraw Communications, Inc.   | -              | X              | -            |
| McMinnville Access Company  | X              | X              | -            |
| McNabb Communications, Inc.   | X              | X              | -            |
| MCNC  | X              | -              | -            |
| MCTV  | X              | X              | -            |
| Mechanicsville Telephone Company  | X              | X              | -            |
| Mechcom Dot Net, LLC  | X              | -              | -            |
| Media Net Wifi  | X              | _              | _            |
| Mediacom Communications Corp.   | X              | X              | -            |
| Mediapolis Telephone Company  | X              | X              | _            |
| Medicine Wheel Website Design, Inc.                                       | X              | X              | _            |
| MegaPath Holding Corporation  | -              | X              | _            |
| Megawatt Communications LLC   | X              | X              | _            |
| Mercury Network Corporation   | X              | X              | _            |
| Mercury Wireless, Inc.  | X              | X              | _            |
| Meriplex Telecom LLC  | _              | X              | _            |
| Merrill Information Systems   | X              | _              | _            |
| Merrimac Communications, Ltd.   | X              | X              | _            |
| Merryville Investments, Ltd., Inc.  | -              | X              | _            |
| Mescalero Apache Telecom, Inc.  | X              | X              | _            |
| Metro Service Center  | X              | Λ              | _            |
| Metro Wireless International Inc.   | X              | _              | -            |
|   | X              | X              | -            |
| Metronet Holdings, LLC  Metronelitan Telegomynyingstigns Helding Company  |                | X              | -            |
| Metropolitan Telecommunications Holding Company                           | -<br>V         | Λ              | -            |
| Metropolitan Unified Fiber Network Consortium, Unincorporated Association |                | -              | -            |
| MFG Services, Inc.  | X              | -              | -            |
| MGW Communications, Inc.  | X              | X              | -            |
| MI Connection Communications System                                       | X              | X              | -            |
| Miami-Dade Broadband Coalition Inc.                                       | X              | -              | -            |
| Micrologic, Inc.  | X              | X              | -            |
| Microsoft Corporation   | -              | X              | -            |
| MicroTek-Solutions LLC  | X              | -              | -            |
| Mid Century Telephone Co-operative  | X              | X              | -            |
| Mid MO Micro Computers  | X              | -              | -            |
| Mid-Hudson Cablevision  | X              | X              | -            |
| Mid-Iowa Telecom, LLC   | -              | X              | -            |
| Mid-Plains Rural Telephone Cooperative, Inc.                              | X              | X              | -            |
| Mid-Rivers Telephone Cooperative, Inc.                                    | X              | X              | X            |
| Mid-States Services, LLC  | X              | -              | -            |
| Midcontinent Communications   | X              | X              | -            |
| Midstate Broadband  | X              | -              | -            |
| Midstate Communications, Inc. (SD)  | X              | X              | -            |
| Midstate Telephone Company  | X              | X              | _            |

| (as submitted in filings made or revised                  | us of duly 10, | ŕ              |              |
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|   |                | Local Exchange |              |
|   |                | Telephone or   |              |
|   |                | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes *           | Broadband      | VoIP           | Mobile Voice |
| Midvale Telephone Exchange                                | X              | X              | -            |
| Midwest Energy Cooperative                                | X              | X              | -            |
| Midwest Mobile Radio                                      | X              | -              | -            |
| Midwest Telecom of America, Inc.                          | X              | X              | -            |
| Mighty Thistle Holdings                                   | -              | X              | -            |
| Mile High Networks  | X              | -              | -            |
| Miles Cooperative Telephone Association                   | X              | X              | -            |
| Miles Enterprises, Inc.                                   | X              | X              | -            |
| Miles Wireless  | X              | -              | -            |
| Milford Communications, LLC                               | X              | -              | -            |
| Millry Corporation  | X              | X              | -            |
| Minburn Telephone Company                                 | X              | X              | -            |
| mindSHIFT Technologies, Inc.                              | -              | X              | -            |
| Minerva Valley Telephone Company, Inc.                    | X              | X              | _            |
| Minford Telephone Company                                 | X              | X              | _            |
| Minnesota Valley Television Improvement Corporation       | X              | -              | _            |
| Mission Valley Communications                             | X              | _              | _            |
| Missouri Telecom, Inc.                                    | X              | X              | _            |
| Mitec Solutions LLC                                       | X              | X              | _            |
| Mitel US Holdings Inc.                                    | -              | X              | _            |
| Mix Networks, Inc.  | -              | X              | _            |
| MJ2 IP, LLC   | _              | X              | _            |
| MJM Telecom Corp.   | X              | -              | _            |
| MM&G Enterprises LLC                                      | X              | _              | _            |
| Moapa Valley Telecommunications, Inc.                     | X              | X              | _            |
| Mobex, Inc.   | _              | X              |              |
| Mobilcom Pittsburg, Inc.                                  | X              | _              | _            |
| Mobile Communications Service of Bowling Green Inc.       | X              | _              | _            |
| Mobius Internet, I.T. and Communications                  | X              | X              | -            |
| Mocadi Networks, LLC                                      | Λ              | X              | -            |
|   | X              | X              | -            |
| Modern Cooperative Telephone Company                      |                |                | -            |
| Mohawk Networks LLC                                       | X              | X              | -            |
| Mojavewifi.com LLC  | X              | -              | -            |
| Molalla Communications Company                            | X              | X              | -            |
| Mon-Cre Telephone Cooperative, Inc.                       | X              | X              | -            |
| Monitor Cooperative Telephone Company                     | X              | X              | -            |
| Monmouth Independence Network                             | X              | X              | -            |
| Monmouth Internet Corporation                             | X              | X              | -            |
| Monon Telephone Company Inc.                              | X              | X              | -            |
| Monroe Telephone Company                                  | X              | X              | -            |
| Monster Broadband Inc.                                    | X              | -              | -            |
| Montana Internet  | X              | -              | -            |
| Montana Opticom LLC                                       | X              | X              | -            |
| MontanaSky Networks, Inc.                                 | X              | -              | -            |
| Moore & Liberty Telephone Company/Griggs County Telephone | X              | X              | -            |
| Morris Broadband LLC                                      | X              | X              | -            |
| Morristown Utility Commission                             | X              | X              | -            |
| Morse Communications Inc.                                 | -              | X              | -            |
| Mosaic Networx LLC  | -              | X              | -            |
| Mosier WiNet LLC  | X              | -              | -            |

| (as submitted in filings made or revised as of July 10, 2019) |           |                |              |  |
|---|-----------|----------------|--------------|--|
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|   |           | Telephone or   |              |  |
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| Affiliate Name Assigned for Form 477 Purposes *               | Broadband | VoIP           | Mobile Voice |  |
| MotherG, LLC  | -         | X              | -            |  |
| Moundville Communications, Inc.                               | X         | X              | -            |  |
| Mount Horeb Telephone Company                                 | X         | X              | -            |  |
| Mountain Communications, LLC                                  | X         | X              | -            |  |
| Mountain iNet, Inc.   | X         | =              | -            |  |
| Mountain Rural Telephone Cooperative Corporation, Inc.        | X         | X              | -            |  |
| Mountain West Technologies Corporation                        | X         | X              | -            |  |
| MountainMesh  | X         | -              | -            |  |
| MR Systems Wireless, LLC                                      | X         | X              | -            |  |
| MTCO Corporation  | X         | X              | -            |  |
| Mtida LLC   | X         | -              | -            |  |
| Mud Lake Telephone Cooperative Association, Inc.              | X         | X              | -            |  |
| Mulberry Cooperative Telephone Co. Inc.                       | X         | X              | -            |  |
| Multi-Path Networks Inc.                                      | X         | -              | -            |  |
| Murray Electric System  | X         | X              | -            |  |
| Murray Wireless Internet, Inc.                                | X         | -              | -            |  |
| Mutual Telephone Company (IA)                                 | X         | X              | -            |  |
| Mutual Telephone Company (KS)                                 | X         | X              | -            |  |
| Mutual Telephone Company of Morning Sun                       | X         | X              | -            |  |
| MVWiFi, LLC   | X         | =              | -            |  |
| Myakka Communications, Inc.                                   | X         | X              | -            |  |
| Myvocom   | X         | _              | _            |  |
| NATCO Communications, Inc.                                    | X         | X              | _            |  |
| Nath Network & Telecom Inc.                                   | _         | X              | _            |  |
| National Networks, LLC  | _         | X              | _            |  |
| Native American Telecom, LLC                                  | X         | X              | _            |  |
| Native Network, Inc.  | _         | X              | _            |  |
| NCI Datacom   | X         | X              | _            |  |
| NDS-SP Holdings, Inc.   | _         | X              | _            |  |
| NE Colorado Cellular, Inc.                                    | X         | _              | X            |  |
| Nebraska Technology & Telecommunications, Inc.                | X         | X              | -            |  |
| NebraskaLink Holdings LLC                                     | X         | _              | _            |  |
| NEC Cloud Communications America, Inc.                        | A .       | X              | _            |  |
| Necto Inc.  | X         | Λ              | _            |  |
| Nedelco, Incorporated   | X         | X              | _            |  |
| Nedernet, Inc.  | X         | - A            | _            |  |
| Nelson County Cablevision Corp.                               | X         | X              | -            |  |
| Nelson Telephone Cooperative                                  | X         | X              | -            |  |
| Nelsonville TV Cable  | X         | Λ              | -            |  |
|   |           | v              | -<br>V       |  |
| Nemont Telephone Cooperative, Inc.                            | X<br>X    | X              | X            |  |
| Neptuno Media, Inc.   | X         |                | -            |  |
| Net Activity, Inc.  | - 37      | X              | -            |  |
| Net Liquidations, Inc.  | X         | =              | -            |  |
| Net NV LLC  | X         | -              | -            |  |
| Net Tel One Communications, Inc.                              | -         | X              | -            |  |
| netBlazr Inc.   | X         | -              | -            |  |
| NetCarrier Telecom, Inc.                                      | X         | X              | -            |  |
| NetDiverse, LLC   | X         | X              | -            |  |
| Netelligent Corporation                                       | -         | X              | -            |  |
| NETEO Inc.  | X         | -              | -            |  |

| (as submitted in imigs made of revised                       | 1         | -              |              |
|--|-----------|----------------|--------------|
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|  |           | Telephone or   |              |
|  |           | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes *              | Broadband | VoIP           | Mobile Voice |
| NetFortris Acquisition Co., Inc.                             | X         | X              | -            |
| NetGain Information Systems Company                          | -         | X              | -            |
| Netitek, LLC   | -         | X              | -            |
| Netlive Networks, LLC  | X         | X              | -            |
| NetSpeed LLC   | X         | -              | -            |
| NeturallySpeaking, LLC                                       | -         | X              | -            |
| Network Computers, LLC                                       | X         | -              | -            |
| Network Innovations, Inc.                                    | -         | X              | -            |
| Network Professionals, Inc.                                  | X         | -              | -            |
| Network Services Telecom Group LLC                           | -         | X              | -            |
| Netwurx  | X         | X              | -            |
| Neu Ventures, Inc.   | X         | -              | -            |
| Nevill Holdings, Inc.  | X         | X              | -            |
| New Era Broadband, LLC                                       | X         | -              | -            |
| New Hope Telephone Cooperative (VA)                          | X         | X              | -            |
| New Hope Telephone Cooperative, Inc. (AL)                    | X         | X              | -            |
| New Horizons Communications Corp.                            | X         | X              | _            |
| New Knoxville Telephone Company/GoldStar Communications, LLC | X         | X              | _            |
| New Lisbon Telephone Company, Inc.                           | X         | X              | _            |
| New Paris Telephone Company, Inc.                            | X         | X              | _            |
| New Source Broadband   | X         | -              | _            |
| New Ulm Telecom, Inc.  | X         | X              | _            |
| New Windsor Communications, Inc.                             | X         | X              | _            |
| NewarkNet  | X         | -              | _            |
| Newcom, Inc.   | Α         | X              | _            |
| Newmax, LLC  | X         | X              | <u>-</u>     |
| Newroads Telecom/Pinnacle Telecom                            | X         | X              | -            |
| NexGen Wireless LLC  | X         | Λ              | -            |
| NexGenAccess Inc.  | X         | -              | -            |
|  |           | v              | -            |
| Nexology Inc.  | X         | X<br>X         | -            |
| Next Metro, LLC  |           |                | -            |
| Nextera Holdings, LLC  | X         | X              | -            |
| Nextiva, Inc.  | -         | X              | -            |
| nexVortex, Inc.  | -         | X              | -            |
| Nexxis Inc.  | -         | X              | -            |
| Nez Perce Tribe  | X         | -              | -            |
| NGL Connection, LLC  | X         | -              | -            |
| Nicholville Telephone Company, Inc.                          | X         | X              | -            |
| Night Owl Wireless, LLC                                      | X         | X              | -            |
| NITCO Holding Corporation                                    | X         | X              | -            |
| Nittany Media Inc.   | X         | -              | -            |
| NobelBiz, Inc.   | -         | X              | -            |
| Noize Communications LLC                                     | X         | -              | -            |
| Norcast Communications Corporation                           | X         | X              | -            |
| Norstan Communications, Inc.                                 | -         | X              | -            |
| Nortex Communications  | X         | X              | -            |
| North American Telecommunications Corporation                | -         | X              | -            |
| North Branch Networks, LLC                                   | X         | X              | -            |
| North Carolina RSA 3 Cellular Telephone Company              | X         | -              | X            |
| North Carolina Wireless                                      | X         | X              | -            |

| (as submitted in filings made or revised as of July 10, 2019)  |           |                |              |  |
|--|-----------|----------------|--------------|--|
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|  |           | Telephone or   |              |  |
|  |           | Interconnected |              |  |
| Affiliate Name Assigned for Form 477 Purposes *                | Broadband | VoIP           | Mobile Voice |  |
| North Central Kansas Community Network                         | X         | -              | -            |  |
| North Central Telephone Cooperative, Inc.                      | X         | X              | -            |  |
| North Coast Internet   | X         | -              | -            |  |
| North Dakota Telephone Company                                 | X         | X              | -            |  |
| North English Cooperative Telephone Company                    | X         | X              | -            |  |
| North Georgia Network Cooperative, Inc.                        | X         | -              | -            |  |
| North Olympic Peninsula Data Centers, LLC                      | X         | -              | -            |  |
| North-State Telephone Co. (NC)                                 | X         | X              | -            |  |
| Northeast Communications of Wisconsin, Inc.                    | X         | X              | X            |  |
| Northeast Iowa Telephone Company                               | X         | X              | -            |  |
| Northeast Louisiana Telephone Co., Inc.                        | X         | X              | -            |  |
| Northeast Missouri Rural Telephone Company                     | X         | X              | -            |  |
| Northeast Nebraska Telephone Company                           | X         | X              | -            |  |
| Northeast Rural Services                                       | X         | X              | -            |  |
| Northeast Service Cooperative                                  | X         | -              | -            |  |
| Northern Arapaho Tribal Industries                             | X         | -              | -            |  |
| Northern Community Investment Corporation                      | X         | -              | -            |  |
| Northern Indiana Technologies, Inc.                            | X         | -              | -            |  |
| Northern Network Concepts                                      | X         | -              | -            |  |
| Northern Telephone and Data Corp.                              | X         | X              | -            |  |
| Northern Telephone Company/Wilderness Valley Telephone Company | X         | X              | -            |  |
| Northern Telephone Cooperative, Inc.                           | X         | X              | -            |  |
| Northland Communications (NY)                                  | X         | X              | -            |  |
| Northland Communications Corp.                                 | X         | X              | -            |  |
| Northwest Communications Cooperative                           | X         | X              | -            |  |
| Northwest Missouri Cellular                                    | X         | -              | X            |  |
| Northwest Missouri Holdings, Inc.                              | X         | X              | _            |  |
| Northwest Ohio Broadband LLC                                   | X         | _              | _            |  |
| Northwest Open Access Network                                  | X         | _              | _            |  |
| Northwest Programming, Inc.                                    | X         | X              | _            |  |
| Northwest Telephone Cooperative                                | X         | X              | _            |  |
| Northwoods Communication Technologies                          | X         | X              | _            |  |
| NOS Communications, Inc.                                       | _         | X              | _            |  |
| Nova Cablevision, Inc.   | X         | X              | _            |  |
| Novolink Communications, Inc.                                  |           | X              | _            |  |
| NthoNet Inc.   | X         | X              | _            |  |
| NTInet Inc.  | X         | X              | _            |  |
| NTS Solutions Inc.   | A         | X              | -            |  |
| NTS, Inc.  | X         | X              | -            |  |
| NTT DoCoMo, Inc.   | X         | X              | X            |  |
|  | X         | X              | X            |  |
| Nucla-Naturita Telephone Company                               | Λ         |                | Λ            |  |
| NuEra Services, Inc.   | v         | X              | -            |  |
| Nunn Telephone Company   | X         | X              | -            |  |
| Nushagak Electric & Telephone Cooperative, Inc.                | X         | X              | -            |  |
| Nutelity, LLC  | - 77      | X              | -            |  |
| Nuvisions Solutions, LLC                                       | X         | -              | -            |  |
| NuWave Technology, Inc.  | X         | -              | -            |  |
| NWN Corporation  | -         | X              | -            |  |
| Nysys Wireless LLC   | X         | -              | -            |  |
| O1 Holdings, Inc.  | X         | X              | -            |  |

| (as submitted in filings made or revised        | as of July 10, | ,              |              |
|---|----------------|----------------|--------------|
|   |                | Local Exchange |              |
|   |                | Telephone or   |              |
|   |                | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes * | Broadband      | VoIP           | Mobile Voice |
| OACYS Technology                                | X              | X              | -            |
| Odessa Office Equipment                         | X              | -              | -            |
| Office Management Systems, Inc.                 | -              | X              | -            |
| Ogden Communications, Inc.                      | X              | X              | -            |
| Ogden Telephone Company                         | X              | X              | -            |
| Ohio Telecom, Inc.                              | X              | -              | -            |
| Okanogan County PUD No. 1                       | X              | -              | -            |
| Oklahoma Western Telephone Company              | X              | X              | X            |
| Olafe, LLC                                      | -              | X              | -            |
| Olin Telephone Company, Inc.                    | X              | X              | -            |
| Omega Technology Group                          | -              | X              | -            |
| Omnipoint Technology, Inc.                      | X              | -              | -            |
| Omnispring, LLC                                 | X              | X              | -            |
| One Ring Networks, Inc.                         | X              | X              | _            |
| One Voice Communications, Inc.                  | _              | X              | _            |
| OneCommunity                                    | X              | -              | -            |
| Oneida County Rural Telephone                   | X              | X              | _            |
| Oneida Telephone Exchange, Inc.                 | X              | X              | _            |
| Onepath Holding Corporation                     | _              | X              | _            |
| OneStream Networks, LLC                         | _              | X              | _            |
| OneTone Telecom, Inc.                           | X              | -              | _            |
| Onslow Cooperative Telephone Association        | X              | X              | _            |
| Onvoy, LLC                                      | X              | X              | _            |
| Ooma, Inc.                                      |                | X              | _            |
| OpenSIP.com                                     | _              | X              | _            |
| OptimERA Inc.                                   | X              | - A            |              |
| Optivon, Inc.                                   | X              | X              | _            |
| Oran Mutual Telephone Company                   | X              | X              | _            |
| Orange S.A.                                     | X              | Λ              | -            |
| Orcas Online, Inc.                              | X              | -              | -            |
| Orchard Wireless                                | X              | -              | -            |
|   |                | -<br>V         | -            |
| Origin Networks, LLC                            | X              | X              | -            |
| Orlando Business Telephone Systems Inc.         | -              | X              | -            |
| Orlando Telephone Company, Inc.                 | X              | X              | -            |
| Osage Municipal Utilities                       | X              | X              | -            |
| Oso Internet Solutions, LLC                     | X              | -              | -            |
| Otelco Inc.                                     | X              | X              | -            |
| OTZ Telephone Cooperative, Inc.                 | X              | X              | X            |
| Outback Internet LLC                            | X              | -              | -            |
| Owensboro Municipal Utilities                   | X              | X              | -            |
| Oxford Telephone and Telegraph                  | X              | X              | -            |
| Ozarks Electric Cooperative, Inc.               | X              | -              | -            |
| P.A. Dominguez, Inc.                            | -              | X              | -            |
| Pacific Centrex Datavao, LLC                    | X              | X              | -            |
| Pacific Lightwave Inc.                          | X              | -              | -            |
| Pacific Networks Corp.                          | -              | X              | -            |
| Pacific Office Automation                       | -              | X              | -            |
| Packet Layer                                    | X              | -              | -            |
| Paladin Wireless LLC                            | X              | -              | -            |
| Palmer Mutual Telephone Company                 | X              | X              | -            |

| (as submitted in imigs made of revised                | 1         | -              |              |
|---|-----------|----------------|--------------|
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| Affiliate Name Assigned for Form 477 Purposes *       | Broadband | VoIP           | Mobile Voice |
| Palmetto Rural Telephone Cooperative, Inc.            | X         | X              | -            |
| Palo Cooperative Telephone Association                | X         | X              | -            |
| Panhandle Telephone Cooperative, Inc.                 | X         | X              | X            |
| Panora Communications Cooperative                     | X         | X              | -            |
| PanTerra Networks, Inc.                               | X         | X              | -            |
| Paragould Light and Water Commission                  | X         | -              | -            |
| Parish Communications                                 | X         | -              | -            |
| Park Region Mutual Telephone Company                  | X         | X              | -            |
| Park TV & Electronics, Inc.                           | X         | -              | -            |
| Partner Communications Cooperative                    | X         | X              | -            |
| Pasty.net, Inc.                                       | X         | -              | -            |
| PathFinders USA Inc.                                  | X         | -              | -            |
| PATHWAYZ Communications, Inc.                         | X         | X              | -            |
| Pattersonville Telephone Company (NY)                 | X         | X              | -            |
| Pattersonville Telephone Company (OH)                 | X         | X              | -            |
| Paul Bunyan Rural Telephone Cooperative               | X         | X              | -            |
| Pavlov Media, Inc.                                    | X         | X              | -            |
| PCC Holdings, Inc.                                    | X         | X              | -            |
| PCCW Global, Inc.                                     | -         | X              | -            |
| Peace Valley Telephone Company                        | X         | X              | -            |
| Peak WiFi, LLC  | X         | -              | -            |
| Peerless Network Holdings, Inc.                       | _         | X              | _            |
| PEG Bandwidth Holdings LLC                            | X         | X              | _            |
| Pelican Telecom, Inc.                                 | _         | X              | _            |
| Pembroke Telephone Company, Inc.                      | X         | X              | _            |
| Pembroke Telephone Cooperative                        | X         | X              | -            |
| Penasco Valley Telephone Cooperative, Inc.            | X         | X              | _            |
| Pencor Services, Inc.                                 | X         | X              | _            |
| Pend Oreille Valley Networks, Inc.                    | X         | X              | _            |
| PennInternet Company                                  | X         | X              | _            |
| Pennsylvania Telephone Company                        | X         | X              | _            |
| PennWisp LLC  | X         | X              | _            |
| Peoples Rural Telephone Cooperative Corporation, Inc. | X         | X              | -            |
| Peoples Telecommunications, LLC                       | X         | X              | -            |
| Peoples Telephone Cooperative, Inc./Peoples FiberCom  | X         | X              | -            |
| Perry-Spencer Rural Telephone Cooperative, Inc.       | X         | X              | -            |
|   | X         |                | -            |
| Phillips County Telephone Company                     | A         | X              | -            |
| PhoenixSoft, Inc.                                     | -         | X              | -            |
| Phone Club Corporation                                | -         | X              | -            |
| Phone Guys LLC  | -         | X              | -            |
| Phone.com, Inc.                                       | -         | X              | -            |
| Pickwick Cablevision, Inc.                            | X         | -              | -            |
| Piedmont Rural Telephone Cooperative, Inc.            | X         | X              | -            |
| Pierce Telecommunications, Inc.                       | X         | X              | -            |
| Pilot Fiber, Inc.                                     | X         | -              | -            |
| Pine Belt Communications Co. Inc.                     | X         | X              | X            |
| Pine Telephone Company                                | X         | X              | X            |
| Pineland Telephone Cooperative, Inc.                  | X         | X              | -            |
| Pinpoint Holdings, Inc.                               | X         | X              | -            |
| Pioneer Telephone Association, Inc.                   | X         | X              | -            |

| (as submitted in filings made or revise                | dus of duly 10 | •              | Ī            |
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|  |                | Local Exchange |              |
|  |                | Telephone or   |              |
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| Affiliate Name Assigned for Form 477 Purposes *        | Broadband      | VoIP           | Mobile Voice |
| Pioneer Telephone Cooperative (OK)                     | X              | X              | X            |
| Pioneer Telephone Cooperative (OR)                     | X              | X              | -            |
| Pioneer Telephone Holding Company                      | X              | X              | -            |
| Pioneer Wireless, Inc.                                 | X              | -              | -            |
| Pixius Communications LLC                              | X              | -              | -            |
| Plains Cooperative Telephone Association, Inc.         | X              | X              | -            |
| Plains Internet, LLC                                   | X              | X              | -            |
| Plainview Telephone Co. Inc.                           | X              | X              | -            |
| Plant Telephone Company                                | X              | X              | -            |
| Planters Rural Telephone Cooperative, Inc.             | X              | X              | -            |
| Plumas-Sierra Rural Electric Cooperative               | X              | -              | -            |
| PNG Telecommunications, Inc.                           | -              | X              | -            |
| PocketiNet Communications Inc.                         | X              | X              | -            |
| Pocomoke Holdings                                      | X              | -              | -            |
| Point Broadband, LLC                                   | X              | -              | -            |
| Poka Lambro Telephone Cooperative, Inc.                | X              | X              | -            |
| Polar Communication Mutual Aid Corporation             | X              | X              | -            |
| Ponderosa Communications, Inc.                         | X              | X              | -            |
| POPP.com, Inc.   | X              | X              | -            |
| Port Networks, Inc.                                    | X              | -              | -            |
| Portative Technologies                                 | X              | -              | -            |
| Postco, Inc.   | X              | X              | -            |
| PowerComm Broadband, LLC                               | X              | -              | -            |
| Powhatan Point Cable Co., Inc.                         | X              | -              | -            |
| PR Wireless LLC  | X              | -              | X            |
| Prairie Hills Wireless, LLC                            | X              | -              | -            |
| Prairieburg Telephone Company, Inc.                    | X              | X              | -            |
| Precision Communications Inc.                          | X              | X              | -            |
| Precision Data Solutions, LLC                          | X              | -              | -            |
| Precision Technology, Inc.                             | X              | -              | -            |
| Preferred Long Distance, Inc.                          | -              | X              | -            |
| Premier Hosting, Inc.                                  | -              | X              | -            |
| Premier Satellite                                      | X              | -              | -            |
| Prestige Security and Communications, LLC              | -              | X              | -            |
| Preston Telephone Company                              | X              | X              | -            |
| Price County Telephone Company                         | X              | X              | -            |
| Prince George Electric Cooperative                     | X              | -              | -            |
| Princeton Electric Plant Board                         | X              | -              | -            |
| Princeton Hosted Solutions, LLC                        | X              | X              | -            |
| PrineTime Internet Solutions                           | X              | X              | -            |
| Privatel Inc.  | X              | X              | -            |
| Proclaim VoIP LLC                                      | -              | X              | -            |
| Professional Satellite Services, Inc.                  | -              | X              | -            |
| Professional Telephone Services                        | -              | X              | -            |
| Professional Value Internet Services Inc.              | X              |                | _            |
| Progressive Rural Telephone Co-Op., Inc.               | X              | X              | -            |
| Progressive Voice & Data, Inc.                         | X              | X              | -            |
| Project Mutual Telephone Cooperative Association, Inc. | X              | X              | -            |
| ProTek Communications                                  | X              | -              | -            |
| Proximiti Technologies, Inc.                           | X              | X              | -            |

| (as submitted in imings made of Tevised as of July 10, 2019)                 |           |                |              |  |
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|  |           | Telephone or   |              |  |
|  |           | Interconnected |              |  |
| Affiliate Name Assigned for Form 477 Purposes *                              | Broadband | VoIP           | Mobile Voice |  |
| PS Executive Centers   | -         | X              | -            |  |
| PS LIGHTWAVE, Inc.   | X         | X              | -            |  |
| Ptera Inc.   | X         | -              | -            |  |
| PTI Pacifica Inc.  | X         | X              | X            |  |
| Public Service Communications, Inc.  | X         | X              | -            |  |
| Public Utility District #2 of Grant County, WA                               | X         | -              | -            |  |
| Public Utility District No. 1 of Douglas County                              | X         | -              | -            |  |
| Pueblo of Laguna   | X         | -              | -            |  |
| Pulaski Electric System  | X         | X              | -            |  |
| Pulaski White Rural Telephone Coop., Inc.                                    | X         | X              | -            |  |
| Pulsar360, Inc.  | =         | X              | =            |  |
| PureEdge Technologies, LLC   | -         | X              | -            |  |
| Q5 Networks LLC  | -         | X              | -            |  |
| QCOL, Inc.   | X         | X              | -            |  |
| QCSTelecom, Inc.   | X         | X              | -            |  |
| QoS Communications LLC   | -         | X              | -            |  |
| QRO Wireless of Idaho Inc.   | X         | -              | -            |  |
| Quality Communications 2, LLC  | _         | X              | -            |  |
| QualityLife Intergovernmental Agency   | X         | _              | _            |  |
| Quantum Link Networks LLC  | X         | _              | _            |  |
| Quantum Telecommunications, Inc.   | X         | X              | _            |  |
| QX Networking and Design, Inc.   | X         | _              | _            |  |
| QxC Communications, Inc.   | X         | X              | _            |  |
| R Squared Telecom LLC  |           | X              | _            |  |
| R. M. Greene, Inc.   | X         | X              | _            |  |
| RAA Data Services, Inc.  | X         | -              | _            |  |
| Racc Enterprises LLC   | X         | _              | _            |  |
| Race Telecommunications, Inc.  | X         | X              | _            |  |
| Radcliffe Telephone Company  | X         | X              | _            |  |
| Radiate Holdings, LP   | X         | X              | -            |  |
| Radio Link Internet  | X         | Λ              |              |  |
| Radio Link Internet  Radio Wire.net  | X         | _              | -            |  |
|  | X         | X              | -            |  |
| Ragland Telephone Company, Inc. Rainbow Telecommunications Association, Inc. | X         | X              | -            |  |
| RainWare LLC   |           | Λ              | -            |  |
|  | X<br>X    | X              | -            |  |
| Ralls Technologies, LLC  |           | X X            | -            |  |
| Ranch WiFi LLC   | X         | -              | -            |  |
| Ranch Wireless, Inc.   | X         | X              | -            |  |
| Randolph Telephone Membership Corporation                                    | X         | X              | -            |  |
| Range Telephone Cooperative, Inc.  | X         | X              | -            |  |
| Rapid Systems, Inc.  | X         | X              | -            |  |
| Rasure Consulting, LLC   | X         | -              | -            |  |
| Raw Bandwidth Telecom, Inc.  | X         | -              | -            |  |
| Rayfield Communications, Inc.  | X         | X              | -            |  |
| Razer Wireless Inc.  | X         | -              | -            |  |
| RazorLine, LLC   | -         | X              | -            |  |
| Razzo Link, Inc.   | X         | -              | -            |  |
| Reach Broadband  | X         | X              | -            |  |
| Readlyn Telephone Company  | X         | X              | -            |  |
| Reasnor Telephone Company  | X         | X              | -            |  |

| (as submitted in things made of                  | (as submitted in filings made or revised as of July 10, 2019) |     |                |              |  |
|--|---|-----|----------------|--------------|--|
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|  |   |     | Telephone or   |              |  |
|  |   |     | Interconnected |              |  |
| Affiliate Name Assigned for Form 477 Purposes *  | Broadb  | and | VoIP           | Mobile Voice |  |
| Rebeltec Communications LLC                      | X   |     | X              | -            |  |
| Rebus Communications, LLC                        | X   |     | -              | -            |  |
| Red River Cable TV, Inc.                         | X   |     | -              | -            |  |
| Red River Rural Telephone Association            | X   |     | X              | -            |  |
| Red Shift Internet Services                      | X   |     | =              | =            |  |
| Red Spectrum Communications LLC                  | X   |     | -              | -            |  |
| Redbird Internet Services                        | X   |     | -              | -            |  |
| Redburn Infrastructure, LLC                      | X   |     | -              | -            |  |
| RedWave Technology Group, LLC                    | -   |     | X              | -            |  |
| Redzone Wireless, LLC                            | X   |     | -              | -            |  |
| Reedsburg Utility Commission                     | X   |     | X              | -            |  |
| Reinbeck Municipal Telecommunications Utility    | X   |     | X              | -            |  |
| Reliance Telecommunications, Inc.                | -   |     | X              | -            |  |
| Remote Control, Inc.                             | -   |     | X              | -            |  |
| Remotely Located                                 | X   |     | -              | -            |  |
| Renternet, LLC                                   | -   |     | X              | -            |  |
| Reservation Telephone Cooperative                | X   |     | X              | -            |  |
| Reserve Holdings, Inc.                           | X   |     | X              | -            |  |
| Resonance Broadband LLC                          | X   |     | _              | -            |  |
| Resound Networks, LLC                            | X   |     | X              | -            |  |
| Respond Communications, Inc.                     | X   |     | X              | -            |  |
| Reynolds Telephone Company                       | X   |     | X              | -            |  |
| RFCnet, Inc.                                     | -   |     | X              | -            |  |
| RGT Utilities, Inc.                              | -   |     | X              | -            |  |
| RGW Communications, Inc./Suburban Cable          | X   |     | -              | -            |  |
| Rhode Island Telephone Inc.                      | _   |     | X              | _            |  |
| Richland-Grant Telephone Cooperative, Inc.       | X   |     | X              | _            |  |
| Richon, Inc.                                     | X   |     | X              | _            |  |
| RidgeComms                                       | X   |     | -              | _            |  |
| RidgeTop Internet, LLC                           | X   |     | _              | _            |  |
| Ridgetop Networks, LLC                           | X   |     | _              | _            |  |
| Ridgewood Holdings LLC                           | X   |     | _              | _            |  |
| RigNet, Inc.                                     |   |     | X              | _            |  |
| Ring Central, Inc.                               | _   |     | X              | _            |  |
| Ring Street, LLC                                 | _   |     | X              | _            |  |
| Ringgold Telephone Company                       | X   |     | X              | _            |  |
| Ringsted Telephone Company                       | X   |     | X              | _            |  |
| Rio Cities Internet                              | X   |     | Λ              | _            |  |
| Rio Verde Wireless                               | X   |     | -              | -            |  |
| Ripflo Network, LLC                              | X   |     | -              | -            |  |
| Rival5 Technologies Corporation                  | Λ   |     | X              | -            |  |
|  | v   |     | Λ              | -            |  |
| River Valley Internet LLC                        | X<br>X  |     | X              | -            |  |
| River Valley Telephone Coop.                     |   |     |                | -            |  |
| Riviera Telephone Company, Inc.                  | X   |     | X              | -            |  |
| RJ Telecommunications Inc.                       | - 37  |     | X              | -            |  |
| RJB Telecommunications Corp.                     | X   |     | X              | -            |  |
| rNetworks, LLC                                   | X   |     | -              | -            |  |
| RoadRunner Wireless                              | X   |     | -              | -            |  |
| Roberts County Telephone Cooperative Association | X   |     | X              | -            |  |
| Robinson Communications Corporation              | X   |     | X              | -            |  |

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| Affiliate Name Assigned for Form 477 Purposes *               | Broadban |                | Mobile Voice |  |
| Rochester Telephone Co., Inc.                                 | X        | X              | -            |  |
| Rock Port Telephone Company                                   | X        | X              | -            |  |
| Rocket Connect  | X        | -              | -            |  |
| Rocket Fiber LLC  | X        | -              | -            |  |
| Rockwell Cooperative Telephone Association                    | X        | X              | X            |  |
| Rocky Mountain Systems, Inc.                                  | -        | X              | -            |  |
| Rocky Ridge Wireless  | X        | -              | -            |  |
| Roggen Telephone Cooperative Company                          | X        | X              | -            |  |
| ROI Networks, LLC   | -        | X              | -            |  |
| Roll Call Security & Communications, LLC                      | X        | -              | -            |  |
| Roller Network LLC  | X        | -              | -            |  |
| Roome Telecommunications Inc.                                 | X        | X              | -            |  |
| Roosevelt County Rural Telephone Cooperative, Inc.            | X        | X              | -            |  |
| Rosebud Cotton Company  | -        | X              | -            |  |
| Router12 Networks, LLC  | X        | -              | -            |  |
| Rowe Wireless Networks LLC                                    | X        | -              | -            |  |
| Royal Telephone Company                                       | X        | X              | -            |  |
| Royce's Electronics Inc.                                      | X        | -              | -            |  |
| Royell Communications, Inc.                                   | X        | X              | -            |  |
| RS Fiber Cooperative  | X        | X              | _            |  |
| RSA 1 Limited Partnership                                     | X        | -              | X            |  |
| Ruhl Moore Technologies                                       | X        | _              | _            |  |
| RunCentral, LLC   |          | X              | _            |  |
| Runestone Telephone Association                               | X        | X              | _            |  |
| Rural Broadband Network Services LLC                          | X        | -              | _            |  |
| Rural Broadband, LLC  | X        | _              | _            |  |
| Rural Communications Holding Corporation                      | X        | X              | _            |  |
| Rural Enterprises Inc.  | X        | _              | _            |  |
| Rural Farm Networks LLC                                       | X        | _              |              |  |
| Rural Telephone Service/Golden Belt                           | X        | X              | X            |  |
| Rural Waves, LLC  | X        | Λ              | Λ            |  |
| Russellville Electric Plant Board                             |          | v              | _            |  |
| S&B Technology Consultants                                    | X<br>X   | X              | -            |  |
|   |          | -<br>V         | -            |  |
| S&T Telephone Cooperative Association                         | X        | X              | -            |  |
| S-Net Communications, Inc.                                    | X        | X              | -            |  |
| SAA bright.net, Inc.  | X        | -              | -            |  |
| Sac County Mutual Telephone Company                           | X        | X              | -            |  |
| Sacred Wind Enterprises, Inc.                                 | X        | X              | -            |  |
| Saddleback Communications Inc.                                | X        | X              | -            |  |
| Safelink Internet   | X        | X              | -            |  |
| Sage Communications, Inc.                                     | -        | X              | -            |  |
| SageNet of Tulsa, LLC   | X        | X              | -            |  |
| Sail Internet   | X        | -              | -            |  |
| Salina Spavinaw Telephone Co., Inc.                           | X        | X              | -            |  |
| Salish Networks, Inc.   | X        | X              | -            |  |
| Salsgiver, Inc.   | X        | X              | -            |  |
| San Carlos Apache Telecommunications Utility, Inc.            | X        | X              | -            |  |
| San Diego Broadband   | X        | -              | -            |  |
| San Luis Valley Rural Electric Cooperative, Inc.              | X        | -              | -            |  |
| Sand Creek Communications Company                             | X        | X              | -            |  |

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|  |           | Telephone or   |              |  |
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| Sandhill Telephone Cooperative, Inc.                             | X         | X              | -            |  |
| Sandhills Telecommunications Group Inc.                          | -         | X              | -            |  |
| Santa Rosa Telephone Cooperative, Inc.                           | X         | X              | -            |  |
| Santel Communications Cooperative                                | X         | X              | -            |  |
| Satellite Operations Inc.  | X         | -              | =            |  |
| Savage Communications Inc.                                       | X         | X              | -            |  |
| SBT Internet, Inc.   | X         | -              | -            |  |
| Scatter Creek Ltd.   | X         | X              | -            |  |
| Schaller Telephone Company                                       | X         | X              | -            |  |
| Schurz Communications, Inc.                                      | X         | X              | =            |  |
| Schwartz Ventures, Inc.  | X         | X              | -            |  |
| Scio Mutual Telephone Association                                | X         | X              | -            |  |
| Scott County Telephone Cooperative                               | X         | X              | -            |  |
| Scott Technologies & Telecom, Inc.                               | X         | -              | -            |  |
| Scottsboro Electric Power Board                                  | X         | X              | -            |  |
| Scranton Telephone Company                                       | X         | X              | -            |  |
| SCTG, LLC  | X         | -              | -            |  |
| SDN Communications   | X         | X              | -            |  |
| SDWISP   | X         | -              | -            |  |
| SeaKay, Inc.   | X         | _              | _            |  |
| Seaport/CWB iTV-3 Holdco, LLC                                    | X         | X              | _            |  |
| Searsboro Telephone Company                                      | X         | X              | _            |  |
| Sebastian Enterprises  | X         | X              | _            |  |
| Sebewaing Light and Water  | X         | X              | _            |  |
| Seimitsu Corporation   | X         | _              | _            |  |
| Selectronics Corporation   | X         | X              | _            |  |
| SEMO Communications, Inc.  | X         | -              | _            |  |
| Semperon Corporation   | _         | X              | _            |  |
| Seneca Telephone Company, Inc.                                   | X         | X              | _            |  |
| Sentinel Technologies, Inc.                                      | A         | X              | -            |  |
| Service Electric Cable TV Inc.                                   | X         | X              | -            |  |
| Service Electric Cable 1 v Inc. Service Electric Television Inc. |           |                | -            |  |
|  | X<br>X    | X<br>X         | -            |  |
| Servpac Inc.   |           |                | -<br>V       |  |
| Sharon Telephone Company (IA)                                    | X         | X              | X            |  |
| Sharon Telephone Company (IL & WI)                               | X         | X              | -            |  |
| Shawnee Communications, Inc.                                     |           | X              | -            |  |
| Shelby Electric Cooperative Inc.                                 | X         | -              | -            |  |
| Shenandoah Telecommunications Company                            | X         | X              | -            |  |
| Sherwood Mutual Telephone Association, Inc.                      | X         | X              | -            |  |
| Sho-Me Power Electric Cooperative                                | X         | -              | -            |  |
| ShoreWaves LLC   | X         | X              | -            |  |
| SI Wireless, LLC   | X         | -              | X            |  |
| Sierra Tel Communications Group                                  | X         | X              | -            |  |
| SiFiBE   | X         | -              | -            |  |
| Signal West LLC  | X         | -              | -            |  |
| Signal, Inc.   | X         | -              | -            |  |
| Simple Communications, Inc.                                      | -         | X              | -            |  |
| SimpleVoIP, LLC  | -         | X              | -            |  |
| Simplii, LLC   | -         | X              | -            |  |
| Simply Bits, LLC   | X         | X              | -            |  |

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|---|-----------|----------------|--------------|
|   |           | Local Exchange |              |
|   |           | Telephone or   |              |
|   |           | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes * | Broadband | VoIP           | Mobile Voice |
| Simply Cyber Inc.                               | X         | -              | -            |
| Sinergy Networks LLC                            | -         | X              | -            |
| Single Digits, Inc.                             | X         | X              | -            |
| Single Path LLC                                 | X         | X              | -            |
| Single Point Global, Inc.                       | -         | X              | -            |
| Single Source Integrated Services, Inc.         | -         | X              | -            |
| Siren Telephone Company, Inc.                   | X         | X              | -            |
| Siskiyou Communications, Inc.                   | X         | X              | -            |
| Siuslaw Broadband, LLC                          | X         | -              | -            |
| Sjoberg's Inc.                                  | X         | -              | -            |
| Sky Valley Network LLC                          | X         | -              | -            |
| SkyFrequency, Inc.                              | _         | X              | _            |
| SkyHi Corp.                                     | X         | -              | _            |
| Skyline Telephone Membership Corporation        | X         | X              | _            |
| Skylink Wireless Internet LLC                   | X         |                | _            |
| Skynet Communications Inc.                      | X         | _              | _            |
| SkyNet Communications of Kentucky LLC           | X         |                |              |
| Skynet Country, LLC                             | X         | _              | _            |
| SkyNet Telecom, LLC                             | Λ         | X              | _            |
| Skyriver Communications, Inc.                   | X         | Λ              | _            |
| Skyruner, Inc.                                  | X         | -              | -            |
| · ·   | X         | X              | -            |
| Skywave Wireless, Inc.                          |           | Λ              | -            |
| Skywaves Broadband                              | X         | -              | -            |
| Skyweb Networks, Inc.                           | X         | -<br>V         | -            |
| Slopeside Internet LLC                          | X         | X              | -            |
| Small Business Solutions Group LLC              | X         | -              | -            |
| Small Office Systems, Inc.                      | -         | X              | -            |
| Smart Choice Communications, LLC                | -         | X              | -            |
| Smart City Finance, LLC                         | X         | X              | -            |
| SmartBurst LLC                                  | X         | -              | -            |
| Smartcom Telephone, LLC                         | X         | X              | -            |
| SmartEdgeNet LLC                                | -         | X              | -            |
| SmarterBroadband, Inc.                          | X         | -              | -            |
| Smiling J, LLC                                  | X         | -              | -            |
| Smith Bagley, Inc.                              | X         | -              | X            |
| Smith Internet Solutions                        | X         | -              | -            |
| Smithville Holding Company, Inc.                | X         | X              | -            |
| Smoky Valley Internet, LLC                      | X         | -              | -            |
| smplsolutions                                   | -         | X              | -            |
| SMR Communications                              | X         | _              | -            |
| Snake River Solutions, LLC                      | X         | -              | -            |
| Socket Telecom LLC                              | X         | X              | -            |
| Sodtown Telephone Company                       | -         | X              | -            |
| SoftBank Corp.                                  | X         | X              | X            |
| Softcom Internet Communications, Inc.           | X         | -              | -            |
| Softworx Inc.                                   | X         | -              | -            |
| Solution Vox, LLC                               |           | X              | -            |
| Sonic Telecom, LLC                              | X         | X              | _            |
| SonicNet Inc.                                   | X         | -              | _            |
| Sooner Wireless LLC                             | X         | _              | _            |
| DOUBLE THEODS LLC                               | 71        | <u> </u>       | _            |

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|   |           | Local Exchange |              |
|   |           | Telephone or   |              |
|   |           | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes *       | Broadband | VoIP           | Mobile Voice |
| SOS Communications LLC                                | X         | -              | -            |
| SoTel Systems, LLC                                    | -         | X              | -            |
| Sound Internet Services, Inc.                         | X         | X              | -            |
| South Carolina Telecommunications Group Holdings, LLC | -         | X              | -            |
| South Central Communications, Inc.                    | X         | -              | -            |
| South Central Rural Telephone Cooperative Corporation | X         | X              | -            |
| South Central Telephone Association, Inc.             | X         | X              | -            |
| South Central Utah Telephone Association, Inc.        | X         | X              | -            |
| South Plains Telephone Cooperative, Inc.              | X         | X              | -            |
| South Slope Cooperative Telephone Company, Inc.       | X         | X              | -            |
| South Valley Internet                                 | X         | X              | -            |
| Southeast Colorado Power Association                  | X         | X              | -            |
| Southeast Communications Services, LLC                | X         | -              | -            |
| Southeast Nebraska Communications, Inc.               | X         | X              | -            |
| Southeastern Indiana Rural Telephone Cooperative      | X         | X              | -            |
| Southeastern Services, Inc.                           | X         | X              | -            |
| Southern California Telephone Co.                     | X         | -              | -            |
| Southern Coastal Cable, LLC                           | X         | X              | -            |
| Southern Company                                      | -         | -              | X            |
| Southern Kansas Telephone Company                     | X         | X              | -            |
| Southern Light, LLC                                   | X         | -              | -            |
| Southern Montana Telephone Company                    | X         | X              | -            |
| Southern Ohio Communication Services, Inc.            | X         | -              | -            |
| Southern Tier Wireless                                | X         | -              | -            |
| Southern Valley Edison                                | X         | _              | _            |
| Southern Vermont Cable Company                        | X         | X              | -            |
| SouthPoint Communications, LLC                        | _         | X              | _            |
| Southwest Arkansas Telephone Cooperative, Inc.        | X         | X              | _            |
| Southwest Minnesota Broadband Services                | X         | X              | _            |
| Southwest Oklahoma Telephone Company                  | X         | X              | _            |
| Southwest Texas Telcom, Inc.                          | X         | X              | _            |
| Southwestern Wireless, Inc.                           | X         | _              | _            |
| Spanish Fork City                                     | X         | _              | _            |
| Spark Fiber LLC                                       | X         | _              | _            |
| Spectracomm, Inc.                                     | X         | X              | _            |
| Spectrotel, Inc.                                      | X         | X              | _            |
| Speed of Light Broadband                              | X         | X              | _            |
| SpeedConnect LLC                                      | X         | X              | _            |
| SpeedWise Computer Repair and Support Services        | Λ         | X              |              |
| Spencer Municipal Communications Utility              | X         | X              | _            |
| Spiral Communications  Spiral Communications          | X         | Λ              | -            |
| SPITwSPOTS Inc.                                       | X         | _              | -            |
| Spring City Cable TV, Inc.                            | X         | _              | -            |
| Spring Grove Communications                           | X         | X              | -            |
|   |           |                | -            |
| Spring Valley Telephone Company, Inc.                 | X         | X              | -            |
| Springcom, Inc.                                       |           |                | -            |
| Springville Cooperative Telephone Association, Inc.   | X         | X              | -            |
| Spruce Knob Seneca Rocks Telephone, Inc.              | X         | X              | -            |
| Spry Wireless Communications Inc.                     | X         | -              | -            |
| SRT Communications, Inc.                              | X         | X              | X            |

| (us submitted in image induce of revised                         | ,         | Local Exchange<br>Telephone or |                     |
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|  |           | Interconnected                 |                     |
| Affiliate Name Assigned for Form 477 Purposes *                  | Broadband | VoIP                           | <b>Mobile Voice</b> |
| SS Ventures, Inc.  | X         | -                              | -                   |
| St. John Telephone, Inc.   | X         | X                              | -                   |
| St. Maries Gazette Record  | X         | -                              | -                   |
| St. Paul Cooperative Telephone                                   | X         | X                              | -                   |
| Standard Tobacco Company, Inc.                                   | X         | -                              | -                   |
| Standing Rock Telecommunications, Inc.                           | X         | -                              | X                   |
| Stanton Telecom, Inc.  | X         | X                              | -                   |
| Star Telephone Membership Corporation                            | X         | X                              | -                   |
| StarBlue Inc.  | -         | X                              | -                   |
| StarTouch Broadband  | X         | -                              | -                   |
| StarVision, Inc.   | X         | X                              | =                   |
| Starwire Technologies, LLC                                       | X         | -                              | -                   |
| State Telephone Company, Inc.                                    | X         | X                              | -                   |
| Stayton Cooperative Telephone Company                            | X         | X                              | _                   |
| Stealth Communications   | X         | -                              | _                   |
| Steelville Telephone Exchange, Inc.                              | X         | X                              | _                   |
| Stelle Telephone Company   | X         | X                              | _                   |
| Stephouse Holdings Company, LLC                                  | X         | X                              | _                   |
| Sterling Communications, Inc.                                    | X         | -                              | _                   |
| Stoneham Cooperative Telephone Corporation                       | X         | X                              | _                   |
| Stowe Communications, LLC  | X         | X                              | _                   |
| StraightUpNet LLC  | X         | X                              | _                   |
| Stratford Mutual Telephone Company                               | X         | X                              | _                   |
| Stratosnet Technologies, Inc.                                    | X         | -                              | _                   |
| Stratus Networks, Inc.   | X         | _                              | _                   |
| Stream It Networks LLC   | X         | -                              | _                   |
| Strickland Communications, Inc.                                  | X         | X                              | _                   |
| Succeed.Net  | X         | X                              | _                   |
| Sully Telephone Association                                      | X         | X                              | _                   |
| Summit Telecom, LLC  | X         | -                              | _                   |
| Sumner Cable TV, Inc.  | X         | X                              | _                   |
| Sun Communications, Inc.   | _         | X                              | _                   |
| SundogIT, Inc.   | -<br>-    | X                              | -                   |
| Sunflower Enterprises, Inc.                                      | X         | X                              | -                   |
| Sunset Digital Communications, Inc.                              | X         | X                              | -                   |
| Superior iNET  | X         | -                              | -                   |
| Superior Telephone Cooperative                                   | X         | X                              | -                   |
| Surf Air Wireless, LLC   | X         | X                              | -                   |
| Surf Communications, Inc.  | X         | Λ                              | -                   |
| Surfnet Communications   | X         | -                              | -                   |
|  | X         | -                              | -                   |
| Surge Communications, LLC Surry Telephone Membership Corporation | X<br>X    | -<br>X                         | -                   |
|  |           |                                | -                   |
| Swayzee Telephone Company Swayzee Russl Telephone Company Inc.   | X         | X<br>X                         | -                   |
| Sweetser Rural Telephone Company, Inc.                           | X         |                                | -                   |
| Sycamore Telephone Company                                       | X<br>X    | X                              | -                   |
| Sylvernet Symplified Technologies, LLC                           |           | -                              | -                   |
| Symplified Technologies, LLC                                     | X         | -                              | -                   |
| SyncWave LLC   | X         | X                              | -                   |
| Syndeo, LLC  | _         | X                              | -                   |
| SynTel Solutions LLP   | -         | X                              | -                   |

| (as submitted in filings made or revised as of July 10, 2019) |           |                |              |  |
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|   |           | Interconnected |              |  |
| Affiliate Name Assigned for Form 477 Purposes *               | Broadband | VoIP           | Mobile Voice |  |
| Syringa Networks, LLC   | X         | X              | -            |  |
| T G Ferguson Company  | X         | -              | -            |  |
| T3 Communications, Inc.                                       | X         | X              | -            |  |
| T3 VoiceNet LLC   | X         | X              | -            |  |
| T5 Telecom, Inc.  | -         | X              | -            |  |
| Tabco Services  | X         | -              | -            |  |
| Tailwind Voice & Data, Inc.                                   | X         | -              | -            |  |
| Talk It Pro, LLC  | -         | X              | -            |  |
| Taloga Cable  | X         | -              | -            |  |
| Taneynet Broadband, Inc.                                      | X         | -              | -            |  |
| Taos Net, LLC   | X         | -              | =            |  |
| Tarkus Enterprises, LLC                                       | X         | -              | -            |  |
| Tata Communications Limited                                   | X         | -              | -            |  |
| Taylor Telephone Cooperative, Inc.                            | X         | X              | -            |  |
| TCLLC   | X         | _              | _            |  |
| TC Telephone, LLC   | -         | X              | -            |  |
| TC3 Telecom, Inc.   | _         | X              | _            |  |
| TCC Networks Inc.   | X         | _              | _            |  |
| TCG Technologies LLC  | -         | X              | _            |  |
| TEACH, Inc.   | X         | -              | _            |  |
| Tech Squared, Inc.  | -         | X              | _            |  |
| Tech-Com, Inc.  | X         | X              | _            |  |
| TechSitters, LLC  | _         | X              | _            |  |
| TechStar Solutions, Inc.                                      | _         | X              | _            |  |
| TecInfo Communications, LLC                                   | X         | X              | _            |  |
| Tekfinity   | X         | -              | _            |  |
| Tekify, LLC   | X         | X              | _            |  |
| Teklinks, Inc.  | Λ         | X              | _            |  |
| TekScape IT   | _         | X              | _            |  |
| Tel-Star Cablevision, Inc.                                    | X         | X              | -            |  |
|   |           | X              | -            |  |
| TelAgility Corp.  | -<br>V    |                | -<br>V       |  |
| Telapex, Inc.   | X         | X              | X            |  |
| TelAtlantic, Inc.   | X         | X              | -            |  |
| TelCentris Communications, LLC                                | -         | X              | -            |  |
| Tele Circuit Network Corporation                              | -         | X              | -            |  |
| Tele Cloud LLC  | -         | X              | -            |  |
| Tele System Services  | X         | -              | -            |  |
| TELE-PAGE Inc.  | X         | -              | -            |  |
| Tele-SyS, Inc.  | -         | X              | -            |  |
| Telebroad, LLC  | -         | X              | -            |  |
| Telecom Concepts LLC  | -         | X              | -            |  |
| Telecom House, Inc.   | -         | X              | -            |  |
| Telecom Management, Inc.                                      | -         | X              | -            |  |
| Telecom One, Inc.   | -         | X              | -            |  |
| Telecom West Inc.   | X         | -              | -            |  |
| Telecomp Computer Services, Inc.                              | X         | X              | -            |  |
| Teleconnex Inc.   | -         | X              | -            |  |
| Teledynamics Communications Service Corp.                     | -         | X              | -            |  |
| Telefonica International Holding, BV                          | X         | -              | -            |  |
| Telegia Communications, Inc.                                  | X         |                | -            |  |

| (as submitted in filings made or revised        | us of Guly 10, | , ,            |              |
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|   |                | Local Exchange |              |
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| Affiliate Name Assigned for Form 477 Purposes * | Broadband      | VoIP           | Mobile Voice |
| Telego, Inc.                                    | -              | X              | -            |
| Telegration, Inc.                               | -              | X              | -            |
| Telengy, LLC                                    | -              | X              | -            |
| Telepath, Inc.                                  | -              | X              | -            |
| Telephone and Data Systems, Inc.                | X              | X              | X            |
| Telephone Associates, Inc.                      | X              | -              | -            |
| Telephone Electronics Corporation               | X              | X              | -            |
| Telequality Communications, Inc.                | X              | X              | -            |
| Teletech Communications Inc.                    | -              | X              | -            |
| Television Association of Republic              | X              | -              | -            |
| TeleVoIPs, LLC                                  | -              | X              | -            |
| Teliax, Inc.                                    | -              | X              | -            |
| TellerWifi LLC                                  | X              | -              | -            |
| Telnamix Ltd.                                   |                | X              | -            |
| TelNet Worldwide, Inc.                          | X              | X              | -            |
| Telnyx LLC                                      | -              | X              | -            |
| Telonium Communications, LLC                    | -              | X              | -            |
| Telspirion USA, LLC                             | X              | -              | -            |
| Telstra Inc.                                    | -              | X              | -            |
| Teltek Systems, Inc.                            | -              | X              | -            |
| Teltronics Inc.                                 | -              | X              | -            |
| Telzeq Communications Inc.                      | -              | X              | -            |
| Templeton Telephone Company                     | X              | X              | -            |
| Tennessee Wireless, LLC                         | X              | X              | -            |
| Teo Communication Services, Inc.                | -              | X              | -            |
| Terra Nova Telecom, Inc.                        | -              | X              | -            |
| TerraCom/YourTel America                        | -              | X              | -            |
| Terral Telephone Company                        | X              | X              | -            |
| TerraNovaNet, Inc.                              | X              | X              | -            |
| Terril Telephone Cooperative                    | X              | X              | -            |
| TexaNet Partners LLC                            | X              | -              | -            |
| Texas Broadband, Inc.                           | X              | -              | -            |
| Texas CellNet, Inc.                             | X              | -              | -            |
| TexasData                                       | X              | -              | -            |
| Texhoma Wireless, LLC                           | X              | -              | -            |
| Texoma Communications, LLC                      | X              | -              | -            |
| TGM Pinnacle Network Solutions, LLC             | X              | -              | -            |
| Thacker-Grigsby Telephone Company, Inc.         | X              | X              | -            |
| Thames Valley Communications, Inc.              | X              | X              | -            |
| The Arthur Mutual Telephone Company             | X              | X              |              |
| The Champaign Telephone Company                 | X              | X              | -            |
| The Champlain Telephone Company                 | X              | X              | -            |
| The Computer Works                              | X              | -              | -            |
| The Conneaut Telephone Company                  | X              | X              | -            |
| The Flat Planet Phone Company Inc.              |                | X              |              |
| The Hancock Telephone Company                   | X              | X              | -            |
| The Harbor City Corp.                           | -              | X              | -            |
| The Home Town Network Inc.                      | X              | -              | -            |
| The I.T. Workshop                               | -              | X              | -            |
| The Junction Internet LLC                       | X              | -              | -            |

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| Affiliate Name Assigned for Form 477 Purposes *  | Broadband      | VoIP           | Mobile Voice |
| The Laffoon Corporation                          | X              | -              | -            |
| The Middleburgh Telephone Company                | X              | X              | -            |
| The Moundridge Telephone Company                 | X              | X              | -            |
| The Nebraska Central Telephone Co.               | X              | X              | -            |
| The Nexus Group, Inc.                            | -              | X              | -            |
| The North-Eastern Pennsylvania Telephone Company | X              | X              | -            |
| The Ottoville Mutual Telephone Company           | X              | X              | -            |
| The Peetz Cooperative Telephone Company          | X              | X              | -            |
| The Ridgeville Telephone Company                 | X              | X              | -            |
| The T1 Company LLC                               | X              | X              | -            |
| The Tahlequah, LLC                               | X              | -              | -            |
| The Toledo Telephone Company                     | X              | X              | -            |
| The Utilities Board of the City of Sylacauga     | X              | -              | -            |
| theWISP.net, Inc.                                | X              | -              | -            |
| Third Generation of Pennsylvania, Inc.           | -              | X              | -            |
| Three River Telco                                | X              | X              | -            |
| Threshold Communications, Inc.                   | -              | X              | -            |
| Tidal Communications, LLC                        | -              | X              | -            |
| Tierzero   | X              | X              | -            |
| Tim Ron Enterprises, LLC                         | X              | X              | -            |
| Ting, Inc.                                       | X              | -              | -            |
| TISD, Inc.                                       | X              | -              | -            |
| Titonka Telephone Company                        | X              | X              | -            |
| Tivcorp, Inc.                                    | X              | -              | -            |
| TLB, Inc.  | X              | X              | -            |
| TLS.NET, Inc.                                    | -              | X              | -            |
| Tnet Broadband Internet                          | X              | -              | -            |
| Tohono O'Odham Utility Authority                 | X              | X              | -            |
| Tonica Technologies, Inc.                        | X              | X              | -            |
| TopDog Phone, LLC                                | -              | X              | -            |
| Totah Communications, Inc.                       | X              | X              | -            |
| Total Highspeed LLC                              | X              | X              | -            |
| Total Radio Service, Inc.                        | X              | -              | -            |
| Total Technologies, LLC                          | -              | X              | -            |
| TOTE Holdings LLC                                | X              | X              | -            |
| Tower Net Communications, Inc.                   | X              | -              | -            |
| Towerstream, Inc.                                | X              | -              | -            |
| Town of Concord, Massachusetts                   | X              | -              | -            |
| Town of Mountain Village                         | X              | X              | -            |
| Town of Pineville                                | X              | X              |              |
| Town of Shrewsbury                               | X              | X              | -            |
| Town of Warwick                                  | X              | -              | -            |
| Townes Telecommunications, Inc.                  | X              | X              | -            |
| Traceroad, Inc.                                  | X              | X              | -            |
| Traer Municipal Utilities                        | X              | _              |              |
| Transbeam Inc.                                   | X              | X              | -            |
| TransTel VOIP LLC                                | -              | X              | -            |
| Transtelco                                       | X              | X              | -            |
| Transwave Communications Systems, Inc.           | X              | -              | -            |
| Trenton Telephone Co.                            | X              | X              |              |

| (as submitted in filings made or revise                     | u as of July 10 | •              | <u> </u>     |
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|   |                 | Telephone or   |              |
|   |                 | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes *             | Broadband       | VoIP           | Mobile Voice |
| Trenton TV Cable Company                                    | X               | -              | -            |
| Tri County Telephone Association, Inc.                      | X               | X              | -            |
| Tri-Co Technologies, LLC                                    | X               | X              | -            |
| Tri-County Communications Cooperative, Inc.                 | X               | X              | -            |
| Tri-County Communications Inc.                              | -               | X              | -            |
| Tri-County Telephone Membership Corporation                 | X               | X              | -            |
| Triad Wireless, LLC   | X               | -              | -            |
| Triangle Telephone Cooperative Assn., Inc.                  | X               | X              | X            |
| Trilew LLC  | X               | X              | -            |
| Trinicom Communications, LLC                                | -               | X              | -            |
| Trinity Cable LLC   | X               | X              | -            |
| TrioTel Communications, Inc.                                | X               | X              | -            |
| Tristate Internet   | X               | -              | -            |
| Troy Cablevision, Inc.                                      | X               | X              | -            |
| Troy Ventures, LLC  | -               | X              | -            |
| TrueConnX LLC   | -               | X              | -            |
| Trumansburg Telephone Co., Inc./Ontario Telephone Co., Inc. | X               | X              | -            |
| Trustees of the City of Muscatine, Iowa                     | X               | -              | -            |
| Tularosa Basin Telephone Company, Inc.                      | X               | X              | -            |
| Tullahoma Utilities Authority                               | X               | -              | -            |
| Turnkey Holdings  | X               | X              | -            |
| Tuttle Development Authority                                | X               | _              | _            |
| TV Cable Of Rensselaer Inc.                                 | X               | X              | _            |
| TVC Albany, Inc.  | X               | X              | _            |
| Twin Lakes Telephone Cooperative Corporation                | X               | X              | _            |
| Twin Valley Management, Inc.                                | X               | X              | _            |
| TwinState/Voice.Data.Video Inc.                             | _               | X              | _            |
| Two Tin Cans, LLC   | X               | -              | _            |
| Two-Way Radio Service, Inc.                                 | X               | _              | _            |
| U.S. TelePacific Holdings Corp.                             | X               | X              | _            |
| UBTA-UBET Communications                                    | X               | X              | X            |
| UComTel Inc.  | _               | X              | -            |
| ULTATEL, LLC  |                 | X              | _            |
| Ultimate Broadband  | X               |                | _            |
| Ultimate Internet Access, Inc.                              | X               | _              | _            |
| Unggoy Broadband LLC  | X               | -              | _            |
| Unified Communications, Inc.                                | X               | -              | _            |
| ·   | X               | -              | -            |
| Union City Electric System Union Holding Corp.              | X               | X              | X            |
|   |                 |                | Λ            |
| Union River Telephone Company                               | X               | X<br>X         | -            |
| Union Telephone Company                                     |                 |                | -            |
| United Communications Holdings LLC                          | X               | X              | -            |
| United Communications Systems, Inc.                         | X               | X              | -            |
| United Datacom Networks, Inc.                               | X               | X              | -            |
| United Electric Cooperative, Inc.                           | X               | -              | -            |
| United Telephone Association, Inc.                          | X               | X              | X            |
| United World Telecom, LC                                    | -               | X              | -            |
| UniTek, Inc.  | X               | X              | -            |
| Uniti Group Inc.  | X               | X              | -            |
| Universal Connectivity, Inc.                                | X               | X              | -            |

| Mobile Voice |
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|  | -         | Local Exchange Telephone or |              |
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| Affiliate Name Assigned for Form 477 Purposes *                    | Broadband | Interconnected VoIP         | Mobile Voice |
| Velocity.Net Communications, Inc.                                  | X         | -                           | -            |
| Veloxnet Inc.  | X         | _                           | _            |
| Venture Communications Cooperative, Inc./Western Telephone Company | X         | X                           | _            |
| Venus Telephone Corporation  | X         | X                           | _            |
| Veracity Networks  | X         | X                           | _            |
| Verge Network Solutions, Inc.                                      | -         | X                           | _            |
| Vergennes Broadband LLC  | X         | X                           | _            |
| Vergent, LLC   | -         | X                           | _            |
| Verizon Communications Inc.  | X         | X                           | X            |
| Vermont National Telephone Company, Inc.                           | X         | X                           | X            |
| Vernon Telephone Cooperative, Inc.                                 | X         | X                           | Λ            |
| Vernon Networks LLC  | X         | Λ                           | _            |
| Verso Networks Inc.  | X         | -                           | -            |
| Vertex Telecom, Inc.   | -<br>-    | X                           | -            |
| Vertical Broadband LLC   | X         |                             | -            |
| ViaSat, Inc.   | X         | -<br>X                      | -            |
| Video Direct   | X         | Λ                           | -            |
| Village of Moose Lake  | X<br>X    | -                           | -            |
| Village of Woodsfield  | X<br>X    | -                           | -            |
| · ·  | Λ         | -<br>V                      | -            |
| Vinakom Inc.   | -         | X<br>X                      | -            |
| Vinix, LLC   | -         |                             | -            |
| Viola Home Telephone Company                                       | X         | X                           | -            |
| VIP Voice Services LLC   | -         | X                           | =            |
| Virginia Broadband, LLC  | X         | -                           | -            |
| Virginia Everywhere, LLC   | X<br>X    | X                           | -            |
| VisiCom Group, Inc.  | X         | -                           | -            |
| Vision CTS, LLC  | -         | X                           | -            |
| Vision Net, Inc.   | X         | -                           | -            |
| Vision Network   | X         | -                           | -            |
| Visionary Communications, Inc.                                     | X         | -                           | -            |
| Visual Link Internet LLC   | X         | -                           | -            |
| Vivint Wireless, Inc.  | X         | X                           | -            |
| Vocal IP Networx, Ltd.   | -         | X                           | -            |
| Voda Network, Inc.   | -         | X                           | -            |
| Vogtmann Engineering Inc.  | X         | -                           | -            |
| Voice Ring, Inc.   | -         | X                           | -            |
| Voice Runner   | -         | X                           | -            |
| VoiceLite  | X         | X                           | -            |
| VoicePro, Inc.   | -         | X                           | -            |
| VoIP Ease, LLC   | -         | X                           | -            |
| Voipdial, LLC  | -         | X                           | -            |
| VoIPLy, LLC  | -         | X                           | -            |
| VOIPO LLC  | -         | X                           | -            |
| VoIPStreet, Inc.   | -         | X                           | -            |
| VoIPX International, Inc.  | -         | X                           | -            |
| Volcano Communications Company                                     | X         | X                           | -            |
| VOLstate, Inc.   | X         | X                           | -            |
| Vonage Holdings Corp.  | -         | X                           | -            |
| Voo Doo Beverage Company, LLC                                      | X         | -                           | -            |
| Vorbi, Inc.  | -         | X                           | -            |

| (as submitted in finings made of Tevised as of July 10, 2019) |           |                |              |
|---|-----------|----------------|--------------|
|   |           | Local Exchange |              |
|   |           | Telephone or   |              |
|   |           | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes *               | Broadband | VoIP           | Mobile Voice |
| Votacall, Inc.  | -         | X              | -            |
| VOXO LLC  | -         | X              | -            |
| Voxtell, LLC  | -         | X              | -            |
| Voyzze Communications, Inc.                                   | -         | X              | -            |
| VPNet, Inc.   | X         | X              | -            |
| VS Enterprises  | X         | -              | -            |
| VSAT Systems, LLC   | X         | -              | -            |
| VVD Funding LLC   | X         | X              | -            |
| Vy-Fy   | -         | X              | -            |
| Vyve Broadband  | X         | X              | -            |
| Wabash Mutual Telephone Company                               | X         | X              | -            |
| Wabash Telephone Cooperative, Inc.                            | X         | X              | -            |
| Wahkiakum West Inc.   | X         | X              | -            |
| Waimana Enterprises, Inc.                                     | X         | X              | X            |
| Waldron Communication Company                                 | X         | X              | -            |
| Wallowa Valley Networks, LLC                                  | X         | -              | -            |
| Wamego Telephone Company, Inc.                                | X         | X              | -            |
| Wamsutter.US, LLC   | X         | -              | -            |
| Warm Springs Telecommunications Company                       | X         | X              | _            |
| Warp Networks Inc.  | X         | _              | _            |
| Warp2, Inc.   | X         | _              | _            |
| Wasatch Broadband   | X         | _              | _            |
| Washington Broadband, Inc.                                    | X         | X              | _            |
| Washington County Rural Telephone Cooperative                 | X         | X              | _            |
| Wave Wireless LLC   | X         | -              | _            |
| Wave Wheless Elec<br>WaveDivision Holdings, LLC               | X         | X              | _            |
| WaveLinc Communications LLC                                   | X         | X              | _            |
| Web Fire Communications, Inc.                                 | X         | X              | _            |
| Webformix Company   | X         | Λ              | _            |
| Webhiway Communications LLC                                   | X         | _              | -            |
| WebNet Memphis, Inc.  | Λ         | X              | -            |
| WebNX, Inc.   | v         | X              | -            |
| Webster-Calhoun Cooperative Telephone Association             | X<br>X    | X              | -            |
| WEHCO Video, Inc.   | X         | X              | -            |
|   |           | X              | X            |
| Wellman Cooperative Telephone Association                     | X<br>X    | Λ              | Λ            |
| Wells Community Internet Project                              |           | -<br>V         | -            |
| Wes-Tex Telephone Cooperative, Inc.                           | X         | X              | -            |
| West Alabama TV Cable Company, Inc.                           | X         | X              | -            |
| West Carolina Rural Telephone Cooperative, Inc.               | X         | X              | -            |
| West Central Telephone Assn.                                  | X         | X              | -            |
| West Corporation  | -         | X              | -            |
| West Kentucky Rural Telephone Cooperative Corp. Inc.          | X         | X              | -            |
| West Liberty Telephone Company                                | X         | X              | -            |
| West River Cooperative Telephone Company                      | X         | X              | -            |
| West River Telecommunications Cooperative                     | X         | X              | -            |
| West Texas Rural Telephone Coop., Inc.                        | X         | X              | -            |
| West Wisconsin Telcom Cooperative, Inc.                       | X         | X              | -            |
| WesTel Systems  | X         | X              | -            |
| Westel, Inc.  | X         | X              | -            |
| Westelcom Network, Inc.                                       | X         | X              | -            |

| (as submitted in filings made or revised               | as of sury 10, | ŕ              |              |
|--|----------------|----------------|--------------|
|  |                | Local Exchange |              |
|  |                | Telephone or   |              |
|  |                | Interconnected |              |
| Affiliate Name Assigned for Form 477 Purposes *        | Broadband      | VoIP           | Mobile Voice |
| Western Communications, Inc.                           | X              | -              | -            |
| Western Elite Incorporated Services                    | X              | X              | X            |
| Western Iowa Telephone Association                     | X              | X              | -            |
| Western Sonoma County Internet Cooperative Corporation | X              | -              | -            |
| Westfield Gas and Electric                             | X              | -              | =            |
| Westgate Communications LLC                            | X              | X              | -            |
| WestPAnet, Inc.  | X              | X              | -            |
| Wharton County Electric Cooperative, Inc.              | X              | -              | -            |
| Wheatland Electric Cooperative, Inc.                   | X              | X              | -            |
| Whidbey Telephone Company                              | X              | X              | =            |
| Whistle Phone, LLC                                     | -              | X              | -            |
| Whitestone Community Association                       | X              | -              | -            |
| Whitewater Wideband LLC                                | X              | -              | -            |
| Whittrio, Inc.   | X              | X              | -            |
| Whiz to Coho, Inc.                                     | X              | -              | -            |
| Wholesale Carrier Services, Inc.                       | -              | X              | -            |
| Wi-Fiber, Inc.   | X              | -              | -            |
| Wicomm VoIP LLC  | -              | X              | -            |
| Wide Open Networks, LLC                                | X              | -              | -            |
| Wide Voice, LLC  | _              | X              | _            |
| WideOpenWest Finance, LLC                              | X              | X              | -            |
| WIFI Midwest, Inc.                                     | X              | _              | _            |
| Wifi Squared LLV                                       | X              | _              | _            |
| Wifinity, LLC  | X              | _              | _            |
| WIFIRUS  | X              | _              | _            |
| Wiggins Telephone Association                          | X              | X              | _            |
| Wikstrom Telephone Company, Inc.                       | X              | X              | _            |
| Wilkes Telephone Membership Corporation                | X              | X              | _            |
| Willard Telephone Company                              | X              | X              | _            |
| Wilson Creek Communications, LLC                       | X              | _              | _            |
| WinDBreak Cable  | X              | _              | _            |
| Windfield Enterprises LLC                              | X              |                | _            |
| Windstream Holdings, Inc.                              | X              | X<br>X         | -            |
| Wind Telephone Company                                 | X              | X              | -            |
|  |                |                | v            |
| Winnebago Cooperative Telecom Association              | X<br>X         | X              | X            |
| Wintek Corporation                                     |                | -              | -            |
| Winters Broadband, LLC                                 | X              | -              | -            |
| Wire Tele View Corp.                                   | X              | -<br>V         | -            |
| Wired or Wireless, Inc.                                | X              | X              | -            |
| WireFree Communications, Inc.                          | X              | -              | -            |
| Wireless Internet Corp.                                | X              | -              | -            |
| Wireless Internet Services, Inc.                       | X              | -              | -            |
| Wireless Internet Solutions Experts LLC                | X              | -              | -            |
| Wireless Investments LLC                               | X              | -              | -            |
| WireStar, Inc.   | -              | X              | -            |
| Wiretap Telecom, LLC                                   | -              | X              | -            |
| WiSouth Networks LLC                                   | X              | -              | -            |
| Wisper II, LLC   | X              | -              | -            |
| Wisper ISP Inc.  | X              | X              | -            |
| WISPRENN   | X              | -              | -            |

| Local Exchange Telephone or Interconnected  Affiliate Name Assigned for Form 477 Purposes*  Broadband VoIP Mobile  Wittenberg Telephone Company XXXX - WiValley Inc. XXX - WLanJV Inc. XX - WonderLink Communications, LLC XX XX - Wood County Telephone Company XX XX - Woodhull Communications, Inc.  | Voice      |
|---|------------|
| Affiliate Name Assigned for Form 477 Purposes*  Broadband  VoIP  Mobile  Wittenberg Telephone Company  WiValley Inc.  WLanJV Inc.  WonderLink Communications, LLC  Wood County Telephone Company  X  X  X  -  X  X  -  X  X  -  X  X  -  X  X   | Voice      |
| Affiliate Name Assigned for Form 477 Purposes *BroadbandVoIPMobileWittenberg Telephone CompanyXX-WiValley Inc.XX-WLanJV Inc.XWonderLink Communications, LLCXX-Wood County Telephone CompanyXX-  | Voice      |
| Wittenberg Telephone Company         X         X         X         -           WiValley Inc.         X         X         -         -         -         -         -         -         -         -         -         -         WonderLink Communications, LLC         X         X         X         - <t< th=""><th>Voice</th></t<> | Voice      |
| WiValley Inc.         X         X         -         -           WLanJV Inc.         X         -         -         -         -           WonderLink Communications, LLC         X         X         X         -  |            |
| WLanJV Inc. X WonderLink Communications, LLC X X X  |            |
| WonderLink Communications, LLC X X - Wood County Telephone Company X X X -  |            |
| Wood County Telephone Company X X -   |            |
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| Woodbull Communications Inc X Y -   |            |
| A A   |            |
| Woodstock Telephone Company X -   |            |
| Woolstock Mutual Telephone Assoc. X -   |            |
| Workable Programs & Systems, Inc.   |            |
| Worldcall Interconnect Inc. X - X   |            |
| Worldnet Telecommunications, Inc. X X -   |            |
| Worldwide Telecommunications Inc.   |            |
| WTC Communications, Inc.  |            |
| WTI Communications, Inc.  |            |
| WVVA.net Inc.   |            |
| Wyoming Mutual Telephone Company X X -  | -          |
| Wyoming.Com  X  X  X  |            |
| Wysper, LLC X   |            |
| X-Tech, LLC X   |            |
| X1 Communications X -   |            |
| Xact Associates, LLC - X -  |            |
| Xantek, Inc.  |            |
| Xantek, nic.  Xchange Telecom Corp.  X X X -  |            |
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| XGnet, LLC X XIT Rural Telephone Cooperative, Inc. X X -  |            |
|   |            |
| XL Broadband, Inc.  |            |
| Xoom Link LLC X   |            |
| Xstream Wireless, LLC X -   |            |
| XTel Communications, Inc. X X -   |            |
| Xtreme Enterprises LLC X  |            |
| Yadkin Valley Telephone Membership Corporation X -  |            |
| Yankee Telecom, Inc. X X -  |            |
| Yardi Systems, Inc X -  |            |
| Yazatel, LLC - X -  |            |
| Yelcot Holding Group, Inc. X X -  |            |
| Yellowstone Media Design X  |            |
| Yeoman Telephone Company X X -  |            |
| Yiptel LLC - X -  |            |
| YMax Corporation - X -  | _          |
| Your Home Town Internet, Inc. X   | · <u>—</u> |
| Zang, Inc X -   |            |
| Zayo Group, LLC X -   |            |
| Zen Communications, LLC - X -   |            |
| Zero Error Networks, LLC X -  |            |
| Zetalink LP X   |            |
| Zinnia Networks Inc. X  |            |
| Zirkel Wireless X   |            |
| ZIRNET LLC - X -  |            |
| Zito Media, LP X X -  |            |

|   |           | Local Exchange<br>Telephone or<br>Interconnected |                     |
|---|-----------|--|---------------------|
| Affiliate Name Assigned for Form 477 Purposes * | Broadband | VoIP   | <b>Mobile Voice</b> |
| ZK Tech Inc.                                    | -         | X  | -                   |
| ZMP Holding Company                             | X         | X  | -                   |
| Zthernet LLC                                    | X         | X  | -                   |
| Zultys, Inc.                                    | -         | X  | -                   |
| Zulu Internet Inc.                              | X         | -  | -                   |

<sup>\*</sup> Affiliate Name is used to include all entities under common ownership or control. Lists compiled for some earlier Form 477 filings used the term Holding Company Name or Common-Control Name.