	u as of May 4,	Local Exchange	
		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	_
207 Broadband	X	-	_
2600Hz Inc.	-	X	_
2Talk LLC	_	X	_
3 Rivers Telephone Cooperative, Inc.	Х	X	_
3 Rooms Communications LLC	X	-	_
318 HighSpeed LLC	X	_	-
360 Communications, Inc.	X	-	-
360 Communications, LLC	X	_	_
4 SIWI LLC	X	X	_
4 STWT LLC 4ip Technology and Media LLC	X	X	-
4NET Inc.	X	Λ	-
5D Networks LLC	X	-	-
600Amps Internet Services, Inc.	X	-	-
802Networks	X	-	-
805VoIP LLC	Λ	X	-
805 VolP LLC 808Phone.com LLC	-	X	-
	-	X	-
8x8, Inc.	- V	А	-
903 Broadband, Inc.	X	-	-
@Link Services, LLC	X	- V	-
A&A Communications LLC	Х	X	-
A+ Wireless, Inc.	- V	X	-
A.C.T.S LLC	X	- V	-
Abacus Group, Inc.	-	Х	-
Acadiana Broadband	X	-	-
Acadiana Wireless LLC	Х	-	-
Accent Communication Services, Inc.	-	X	-
Access Cable Television, Inc.	X	X	-
Access Ohio Valley Internet, LLC	Х	-	-
Access One, Inc.	-	X	-
Access Systems, Inc.	-	X	-
Accoona Global LLC	-	X	-
Ace Telephone Association	X	Х	-
Acelanet LLC	X	-	-
Acme Communications, Inc.	X	X	-
Acquisitions Cogeco Cable Holdings II Inc.	X	Х	-
Acrospire Networks, LLC	Х	-	-
Action Communications, Inc.	Х	X	-
Active Solutions Group, Inc.	-	Х	-
ACTV Broadband	Х	-	-
AcuityVOIP LLC	-	Х	-
Adak Eagle Enterprises, LLC	Х	X	Х
Adams CATV Inc.	Х	Х	-
Adams Telephone Co-Operative	Х	Х	-
AdamsComm, Inc.	-	Х	-
Adaptive Broadband	Х	-	-
Adept Internet Solutions LLP	Х	-	-

(as submitted in hings made of revis	J	Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
ADN Internet Telephone, LLC	Dioauballu	X	
adNET, Inc.	-	X	-
ADT Systems, Inc.	X	Λ	-
ADTRAN Inc.	Λ	X	-
Advanced Communications LLC	-	X	-
Advanced Communications, Inc.	-	X	-
Advanced Corporate Networking, Inc.	X	Λ	-
Advanced Corporate Networking, inc. Advanced Global Communications, Inc.	Λ	x	-
Advanced Hosted Services, Inc.	-	X	-
	-	X	-
Advanced Network Management Inc. Advanced Technology Distributors, Inc.	-	X	-
	-		-
Advanced Telecom LLC	-	X	-
Advanced Wireless	X	-	-
Advantage Communications	Х	- V	-
Advantage IT Management, Inc.	-	X	-
Advantenon, Inc.	X	-	-
Advent Technologies, Inc.	-	X	-
Aeneas Communications, LLC	X	X	-
Aero Communications, LLC	X	Х	-
Aeron Wireless LLC	X	-	-
Aeronet Wireless Broadband LLC	Х	Х	-
Aerux Boardband	Х	-	-
AFES Network Services LLC	Х	-	-
Affiliated Technology Solutions, LLC	-	Х	-
Affinity Technology Solutions LLC	Х	-	-
Agate Mutual Telephone Cooperative Association	Х	Х	-
Agile Network Builders, LLC	Х	-	-
AgPro Wireless, LLC	Х	-	-
Agri-Valley Communications, Inc.	Х	Х	Х
Ahoy Telecom, LLC	-	Х	-
Air Advantage, LLC	Х	-	-
Air Bridge Broadband LLC	Х	-	-
Air Link Rural Broadband, LLC	Х	Х	-
Aircall.io, Inc.	-	Х	-
AIRCELL Inc.	Х	Х	-
Aire Communications Group, Inc.	Х	-	-
Airespring, Inc.	-	Х	-
AirFi, Inc.	Х	-	-
AirFiber WISP, LLC	Х	-	-
AirFiber, Inc.	Х	-	-
AirGrids	Х	-	-
Airhawk Wireless	Х	-	-
AirLink Inc.	Х	-	-
AiroComm, LLC	Х	Х	-
AiroNet, LLC	Х	-	-
Airosurf Communications, Inc.	X	-	_
AirRunner Networks LLC	X	-	-
AirWave Digital, Inc.	X	-	_
Akabis, LLC	-	Х	_
Alamo Broadband Inc.	Х	X	_
- Innite 2104404114 Inter			June 20. 2022

Affiliate Name Assigned for Form 477 Purposes *Free provided interconnected interconne	(as submitted in mings made of revised	•	Local Exchange	
Affiliate Name Assigned for Form 477 Purposes *BreadbandVoIPMobile VoiceAlaska Communications Systems Holdings, Inc.XX.Alaska Toever & Telephone AssociationXX.Albany Mutual Telephone AssociationXX.Albany Mutual Telephone AssociationXX.Albion Telephone Company, Inc.XX.Alenco Communications, Inc.XX.Alenco Communications, Inc.XX.Algona Municipal UtilitiesXX.Algona Municipal UtilitiesXX.Allanzha. IncXX.Allanzha. Communications, Inc.XXAllanzko Communications, Inc.XXAllanzko Communications, Inc.XXAllanzko Communications, Inc.XXAllanzko Communications Cooperative Inc.XXAllanzko Communications Cooperative, Inc.XXAllanzko Communications Cooperative, Inc.XXAlleris TV Cable Service, Inc.XXAllied Telescon Group, I.LCXXAllied Telescon Group, I.LCXXAllied Telescon Group, I.LCXXAllied Telescon Group, I.LCXXAllied Telescon Group, I.LCXX </td <td></td> <td></td> <td></td> <td></td>				
Affiliate Name Assigned for Form 477 Purposes *BroadhandVollMobile VoiceAlaska Communications Systems Holdings, Inc.XX-Alaska Power & Telephone, Inc.XX-Albany, Water, Gas and Light CommissionXX-Albinon, Telephone Company, Inc.XX-Altero Communications, Inc.XX-Alexo PC Solution-XX-Algona Manicipal UtilitiesXX-Algona Manicipal UtilitiesXX-Aliganz, Inc.XX-Aliganz, Inc.XX-Aligin Tec Inc.XX-Alliganz, Inc.XX-Alliens TV Cable Service, Inc.XX-Alliens TV Cable Service, Inc.XX-Allien Technologies, LLCXX-Allien Technologies, LLCXX-Allien Technologies, ILCXX-Allien Technologies Inc.X			-	
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Alpine Communications, LLCXX-Alsat Home Electronics, LLCXXX-Alta Municipal UtilitiesXXX-Alta Municipal UtilitiesXXX-Alternate Network Technologies IncX-Alternative Choice Wireless, LLCXAlternative Internet ResourcesXAltriceXXAltriceXAltriceXAltriceXAlvarez Technology Group, IncX-Alvarez Technology Group, IncX-Alvarez Technology Group, IncX-America Internet & CommunicationsXAmerica's Phone Guys-X-American Broadband Communications et al.XXXAmerican Samoa Telecom, LLCX-XAmerican Sumoa Telecom, LLCX-XAmerican Wireless, Inc. (MO)XAmericell PA3 Limited PartnershipX-X	1 0		-	-
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Alta Municipal UtilitiesXX-Alta Worx LLC-X-Alternate Network Technologies IncX-Alternative Choice Wireless, LLCXAlternative Internet ResourcesXAlticeXXXXALTIUS Communications LLCXAlvarez Technology Group, IncX-Alvarez Technology Group, IncX-Alwarez Technology Group, IncX-Almerica Internet & Communications-X-America Internet & CommunicationsXAmerican Broadband Communications et al.XXXAmerican Samoa Telecom, LLCX-XAmerican Samoa Telecom, LLCX-XAmerican Wireless, Inc. (MO)XAmerical PA3 Limited PartnershipX				-
AltaWorx LLC-X-Alternate Network Technologies IncX-Alternative Choice Wireless, LLCXAlternative Internet ResourcesXAlticeXXXXALTIUS Communications LLCXAlvarez Technology Group, IncX-Alyrica Networks, IncX-AM Exclusive Business Machines, IncX-America Internet & CommunicationsXAmerica Internet & Communications et al.XX-American Broadband Communications et al.XX-American Samoa Telecom, LLCX-XXAmerican Samoa Telecommunications AuthorityXXXAmerican Wireless, Inc. (MO)XX-X-XAmerican Samoa Telecommunications AuthorityXAmerican Samoa Telecommunications AuthorityXAmerican Samoa Telecommunications AuthorityXAmerican Samoa Telecommunications AuthorityXAmerican Wireless, Inc. (MO)XAmerical PA3 Limited PartnershipX				-
Alternate Network Technologies IncX-Alternative Choice Wireless, LLCXAlternative Internet ResourcesXAlticeXXXXALTIUS Communications LLCXAlvarez Technology Group, IncX-Alyrica Networks, IncX-AM Exclusive Business Machines, IncX-America Internet & CommunicationsXAmerica Internet & Communications et al.XX-American Broadband Communications et al.XXXAmerican Samoa Telecom, LLCX-XAmerican Samoa Telecommunications AuthorityXXXAmerican Wireless, Inc. (MO)XXXXXXXXXXXXXXXXXXXXX		Х		-
Alternative Choice Wireless, LLCXAlternative Internet ResourcesXAlticeXXXXALTIUS Communications LLCXAlvarez Technology Group, IncX-Alyrica Networks, IncX-AM Exclusive Business Machines, IncX-America Internet & CommunicationsXAmerica's Phone Guys-X-American Broadband Communications et al.XX-American Samoa Telecom, LLCX-XAmerican Samoa Telecommunications AuthorityXXXAmerican Wireless, Inc. (MO)XAmericell PA3 Limited PartnershipX-X		-		-
Alternative Internet ResourcesXAlticeXXXXALTIUS Communications LLCXAlvarez Technology Group, IncX-Alyrica Networks, IncX-AM Exclusive Business Machines, IncX-America Internet & CommunicationsXAmerica's Phone Guys-X-American Broadband Communications et al.XX-American Georgetown, Inc.XX-American Samoa Telecom, LLCX-XAmerican Wireless, Inc. (MO)XAmerical PA3 Limited PartnershipX		-	Х	-
AlticeXXXALTIUS Communications LLCXAlvarez Technology Group, IncX-Alyrica Networks, IncXX-AM Exclusive Business Machines, IncX-America Internet & CommunicationsXAmerica Internet & CommunicationsXAmerican Broadband Communications et al.XXXAmerican Georgetown, Inc.XX-American Samoa Telecom, LLCX-XAmerican Samoa Telecommunications AuthorityXXXAmerican Wireless, Inc. (MO)XAmerical PA3 Limited PartnershipX-X			-	-
ALTIUS Communications LLCXAlvarez Technology Group, IncX-Alyrica Networks, Inc.XX-AM Exclusive Business Machines, IncX-America Internet & CommunicationsXAmerica's Phone Guys-X-American Broadband Communications et al.XXXAmerican Georgetown, Inc.XXXAmerican Samoa Telecom, LLCXXXAmerican Wireless, Inc. (MO)X-XAmerican Wireless, Inc. (MO)X-XAmerical PA3 Limited PartnershipX-X	Alternative Internet Resources			
Alvarez Technology Group, IncX.Alyrica Networks, Inc.XX.AM Exclusive Business Machines, IncX.America Internet & CommunicationsXAmerica's Phone Guys-X.American Broadband Communications et al.XXXAmerican Georgetown, Inc.XX.American Samoa Telecom, LLCX-XAmerican Wireless, Inc. (MO)XAmerican Wireless, Inc. (MO)XAmericell PA3 Limited PartnershipX			X	Х
Alyrica Networks, Inc.XX-AM Exclusive Business Machines, IncX-America Internet & CommunicationsXAmerica's Phone Guys-X-American Broadband Communications et al.XXXAmerican Georgetown, Inc.XX-American Samoa Telecom, LLCX-XAmerican Wireless, Inc. (MO)XAmerican Wireless, Inc. (MO)XAmericell PA3 Limited PartnershipX-X		Х	-	-
AM Exclusive Business Machines, IncX-America Internet & CommunicationsXAmerica's Phone Guys-X-American Broadband Communications et al.XXXAmerican Georgetown, Inc.XXXAmerican Samoa Telecom, LLCX-XAmerican Wireless, Inc. (MO)X-XAmerican Wireless, Inc. (MO)XAmericell PA3 Limited PartnershipX-X	Alvarez Technology Group, Inc.	-		-
America Internet & CommunicationsXAmerica's Phone Guys-X-American Broadband Communications et al.XXXAmerican Georgetown, Inc.XXXAmerican Samoa Telecom, LLCX-XAmerican Samoa Telecommunications AuthorityX-XAmerican Wireless, Inc. (MO)XAmericell PA3 Limited PartnershipX-X		X		-
America's Phone Guys-X-American Broadband Communications et al.XXXAmerican Georgetown, Inc.XX-American Samoa Telecom, LLCX-XAmerican Samoa Telecommunications AuthorityXXXAmerican Wireless, Inc. (MO)XAmericell PA3 Limited PartnershipX-X	AM Exclusive Business Machines, Inc.	-	X	-
American Broadband Communications et al.XXXAmerican Georgetown, Inc.XX-American Samoa Telecom, LLCX-XAmerican Samoa Telecommunications AuthorityXXXAmerican Wireless, Inc. (MO)XAmericell PA3 Limited PartnershipX-X	America Internet & Communications	Х	-	-
American Georgetown, Inc.XX-American Samoa Telecom, LLCX-XAmerican Samoa Telecommunications AuthorityXXXAmerican Wireless, Inc. (MO)XAmericell PA3 Limited PartnershipX-X	America's Phone Guys	-	X	-
American Samoa Telecom, LLCX-XAmerican Samoa Telecommunications AuthorityXXXAmerican Wireless, Inc. (MO)XAmericell PA3 Limited PartnershipX-X	American Broadband Communications et al.	Х	X	Х
American Samoa Telecom, LLCX-XAmerican Samoa Telecommunications AuthorityXXXAmerican Wireless, Inc. (MO)XAmericell PA3 Limited PartnershipX-X	American Georgetown, Inc.	X	X	-
American Samoa Telecommunications AuthorityXXXAmerican Wireless, Inc. (MO)XAmericell PA3 Limited PartnershipX-X				Х
American Wireless, Inc. (MO)XAmericell PA3 Limited PartnershipX-X		Х	Х	Х
Americell PA3 Limited Partnership X - X	•		-	-
÷			-	Х
	-	-	X	-

	cu as of May 4,	Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Amery Telcom, Inc.	X	X	
AMF Enterprises LLC	X	Λ	-
AMG Technology Investment Group LLC	X	X	-
Amherst Telephone Company	X	X	-
Aminerst relephone Company Amicus Voice, LLC	Λ	X	-
AmigoNet	X	-	-
AMP Networks LLC	Λ	x	-
Ampersand Technologies LLC	X	Λ	-
Amplex Electric, Inc.	X	x	-
Amplex Electric, Inc. Amvensys Capital Group, LLC		X	-
América Móvil	- X	X	- X
Andrena, Inc.	X	Λ	Λ
ANG Investments, LLC	X	-	-
And Investments, LLC Angeles Enterprises	X	-	-
Answer360 Telecommunications LLC	Λ	x	-
	X	Λ	-
Antelecom, Inc. Anterior Communications LLC	X X	-	-
Anterior Communications LLC Anteris Solutions, Inc.	Λ	x	-
Anteris Solutions, Inc. Antoniol Electronic	x	Λ	-
	X	-	-
ANTS-Technology, Inc.	X	-	-
Anvil Communications, Inc.		- V	-
Anza Electric Cooperative, Inc.	X	X	- V
AP TeleGuam Holdings, Inc.	Х	X	Х
AplusVoIP, LLC	-	Х	-
Applied Connective Technologies	X	-	-
Applied Messaging, Inc.	-	Х	-
Applied Technology Group, Inc.	X	-	-
Aptitude Internet LLC	Х	-	-
APX Net, Inc.	-	X	-
Arapahoe Telephone Company	X	X	-
Arbeit Software LLC	-	X	-
Arbuckle Communications, LLC	X	X	-
Arctic Slope Telephone Association Cooperative, Inc.	Х	X	Х
Arena One, LLC	-	X	-
Aristotle Unified Communications, LLC	X	X	-
ARK-O Holding Company	X	X	-
Arkansas Telephone Company, Inc.	X	X	-
Arkansas Valley Electric Cooperative Corporation	X	X	-
Armstrong Holdings, Inc.	X	X	-
Aroostook Technologies Inc.	X	X	-
Arrowhead Electric Cooperative, Inc.	Х	X	-
Arrowtel, Inc.	-	Х	-
Arroyo Seco Wireless, LLC	X	-	-
Arthur Mutual Telephone Company	X	X	-
Arvig Enterprises, Inc.	X	Х	-
Arx Technologies, LLC	Х	-	-
Ascension Technologies, LLC	-	Х	-
Ascent Broadband, LLC	Х	-	-
Asset Black, LLC	-	X	-
AT&T Inc.	Х	Х	Х

(as submitted in mings made of revise		Local Exchange	
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		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
ATG Communications, LLC	X	X	-
Atherton Fiber, Inc.	X	Λ	-
Atkins Telephone Company	X	X	-
Atlanta DataCom, Inc.	Λ	X	-
Atlantech Online, Inc.	X	X	-
Atlantic Metro Communications II, Inc.		X	-
	- X	X	-
Atlantic Telephone Membership Corporation Atlas Broadband		А	-
	X	- V	-
Atlas Connectivity, LLC	X	X	-
Atlas Telephone Company, Inc.	X	X	-
ATN International, Inc.	Х	X	Х
Atron Solutions, LLC	-	X	-
ATV Holdings, LLC	X	X	-
Atwood Cable Systems, Inc.	Х	X	-
Audian, Inc.	-	Х	-
Aureon Network Services Inc.	X	X	-
Aurora Cable TV Company	Х	-	-
Automated Business Machines, Inc.	-	X	-
Autus Technology, LLC	-	Х	-
AV Wireless Inc.	Х	-	-
Avaya Inc.	-	Х	-
Avolve	Х	-	-
AVOXI Inc.	-	X	-
Awareness Systems, LLC	-	Х	-
AWC, LLC	Х	Х	-
Axcede LLC	-	X	-
AxiaTP Holdings, LLC	-	Х	-
Axiom Technologies	Х	-	-
Axxis Communications/Gorge Networks	Х	Х	-
Ayera Technologies, Inc.	Х	-	-
Ayersville Telephone Company	Х	X	-
Aztec Sound and Communications, Inc.	-	Х	-
Azure Standard	Х	-	-
B&B Communications, Ltd.	Х	Х	-
B&B Networks, Inc.	-	Х	-
B2 Solutions, Inc.	-	Х	-
B2X Online, Inc.	Х	Х	-
Babcock Enterprises LLC	X	-	-
Baca Valley Telephone Company, Inc.	X	Х	_
Back 40 Wireless LLC	X	-	-
Backroads Broadband	X	-	-
Balatize Broadband Services, LLC	X	-	_
Baldwin Nashville Telephone Company, Inc.	X	Х	_
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.	Λ	X	-
	- X	X X	-
Baraga Telephone Company Inc.	Λ		- June 20. 2022

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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Barbourville Utility Commission	X	-	-
BARC Electric Cooperative	X	X	
Barden Technology, LLC	A	X	
Barger Creek LLC	X	Λ	-
Barking Dog Communications LLC	Λ	x	-
Barnes City Cooperative Telephone Company	X	X	-
Barr Tell USA, Inc.	Λ		-
Barrier Communications Corporation	X		-
-			-
Barry Communications, Inc.	- V		-
Barry County Services Company	X	X X	-
Barry Electric Cooperative			-
Bascom Mutual Telephone Company	X	Х	-
Basin 2 Way Radio, Inc.	X	-	-
Bay Country Communications	X	Х	-
Bayfield Wireless	X	-	-
Bayou Cable Inc.	X	-	-
Bays-ET High-Speed Internet Service	Х	X	-
BBTel Inc.	-	X	-
BCM One Holding	-	X	-
BCM One, Inc.	-	Х	-
BCN Telecom, Inc.	-	Х	-
BCT Consulting, Inc.	-	Х	-
BDA Wireless, LLC	Х	-	-
Beacon Broadband, Inc.	Х	-	-
BeaDun Communications	Х	-	-
Beamspeed, LLC	Х	-	-
Bear River Communications, LLC	Х	Х	-
Beaver Creek Cooperative Telephone Company	Х	Х	-
Beaver Valley Cable Company	Х	Х	-
Bee Creek Communications, Inc.	Х	-	-
Bee Line, Inc.	Х	Х	-
Beehive Telephone Companies	Х	Х	-
Beggs Telephone Company, Inc.	Х	Х	-
BEH Communications, LLC	Х	-	-
BEK Communications Cooperative	Х	Х	-
Belhaven Cable TV Inc.	Х	-	-
Believe Wireless, LLC	Х	-	-
BelWave Communications, Inc.	Х	Х	-
Belzoni Cable, LLC	Х	Х	-
Ben Lomand	Х	Х	-
BendTel, Inc.	X	X	-
Bennet Communications Columbia LLC	-	Х	-
Bennett Computers LLC	-	X	-
Benton Cooperative Telephone Company	Х	X	-
Benton Ridge Telephone Company	X	X	-
Benton Rural Electric Association	X	-	_
Benton Technology Solutions	-	Х	_
Beresford Municipal Telephone Company	Х	X	_
Bergen Telephone Company	X	X	_
Bernard Telephone Company, Inc.	X	X	_
Bernara receptione company, me.	1		- June 20, 2022

	u as of May 4,	Local Exchange	
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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
BerryComm LLC	X	-	-
Bespoke Communications LLC	-	X	-
Bestline Communications, LP	Х	X	_
Bethesda Wireless LLC	X	-	_
BetterWorld Telecom, LLC	-	Х	_
BG Networking, LLC	X	-	-
BHT Holdings, Inc.	X	Х	_
BHT Investment Holdings LLC	X	X	_
Bi-Tec Company, Inc.	-	X	_
Biddeford Internet Corporation	Х	X	_
Big Inc.	-	X	-
Big Red Communications	Х	-	_
Big River Telephone, LLC	X	X	_
BigSky Networks, Inc.	X	X	_
Bijou Telephone Cooperative Association Inc.	X	X	-
Biopass Medical Systems, Inc.		X	
Bitboyz, LLC	-	X	_
Bitcom, LLC	X	X	-
Bits of Technology Wireless Internet, LLC	X	X	-
Bixby Telephone Company	X	X	-
Biz-Net Services, Inc.	Λ	X	-
bizerte LLC	-	X	-
	-	X	-
BizTechPro, Inc.	- V	А	-
Black Mesa Wireless LLC	X	-	-
Black Pearl Holdings, LLC	X X	- X	-
Blackfoot Telephone Cooperative, Inc.			-
Blackport Solutions, LLC	- V	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	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.	Х	X	-
Blu Space, Inc.	Х	X	-
Bludog Telecom Inc.	-	X	-
Blue Casa Inc.	-	X	-
Blue Communications, LLC	-	X	-
Blue Mountain Networks LLC	Х	Х	-
Blue Mountain TV Cable Company	X	-	-
Blue Pulse Networks LLC	Х	-	-
Blue Ridge Cloud, LLC	-	X	-
Blue Ridge Internet Service Company, LLC	Х	-	-
Blue Ridge Mountain Electric Membership Corporation	Х	-	-
Blue River Networks, Inc.	Х	Х	-
Blue Sky Wireless, LLC	Х	-	-
Blue Stream	Х	Х	-

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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Blue Valley Tele-Communications, Inc.	Х	Х	-
Bluebird Network, LLC	Х	-	-
Bluebird Wireless Broadband Services, LLC	Х	Х	-
BlueBit Networks LLC	Х	Х	-
BlueCloud Communications LLC	-	Х	-
Bluegrass Broadband, LLC	Х	-	-
Bluegrass Fiber, LLC	Х	-	-
BlueNet Communications, LLC	Х	-	-
Blueriver Communications, Inc.	Х	Х	-
Bluespan Wireless, LLC	Х	-	-
Bluestem Network LLC	Х	-	-
BlueVoice Network, LLC	-	Х	-
BluIP, Inc.	-	Х	-
BMP Slappey Holdco, LLC	-	Х	-
Board of Water, Light & Sinking Fund Commissioners	Х	Х	-
Bocom Wireless LLC	Х	-	-
Bolt Internet Inc.	Х	-	-
Borealis Broadband Inc.	Х	-	-
Borough of Kutztown	Х	Х	-
Bowling Green Municipal Utilities	Х	Х	-
Boycom Cablevision, Inc./Partel Broadband Telecommunications, Inc.	Х	X	_
Braintree Electric Light Department	Х	Х	-
Brandenburg Cellular Corporation	X	-	Х
Brandenburg Communications Corp.	X	Х	-
Braver Technology Solutions LLC	-	X	_
Brazoria Telephone Company	X	X	_
Brazos Telephone Cooperative, Inc.	X	X	_
Breda Telephone Corp.	X	X	_
Breen Duo LLC	X	-	_
BreezeAir Networks LLC	X		_
Brevard Wireless, Inc.	X	X	
Brick Skirt Holdings	X	X	-
Brick Technology Group, LLC	Λ	X	-
BridgeConnex, LLC	-	X	-
Bridger Cable TV	X	X	-
Bridger Valley Electric Association Inc.	X	Λ	-
Bridgewired LLC	X	-	-
	X	-	- V
Bristol Bay Cellular Partnership		- V	Х
Bristol Bay Telephone Cooperative	X	X	-
Bristol Tennessee Essential Services	X	X	-
Broad Communication Solutions, LLC	Х	X	-
Broad Sky Networks LLC	-	X	-
Broadband Corp.	Х	X	-
Broadband Dynamics, LLC	-	Х	-
Broadband on Demand LLC	X	-	-
Broadband VI, LLC	Х	X	-
Broadband Voice, LLC	-	Х	-
Broadlink Networks	Х	-	-
Broken Bow TV Cable	Х	-	-
Broker Exchange Telecom, LLC	-	Х	-

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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Brolly Communications, Inc.	X	-	-
Brooklyn Fiber	X	_	-
Brooklyn Mutual Telecommunications Cooperative	X	Х	-
Brown Dog Networks LLC	X	-	-
Bruce Telephone Company, Inc.	X	Х	_
Bryan Family Inc.	X	X	-
Bryan Municipal Light & Water Utilities	X	-	-
BryteCall LLC	-	Х	-
BSI, The Answer Group Inc.	-	X	-
BT United States LLC	-	X	-
BT Voice, LLC	-	X	_
BTS Technologies	_	X	_
Buckland Telephone Co.	Х	X	_
Bulloch County Rural Telephone Cooperative, Inc.	X	X	_
BullsEye Telecom, Inc.	X	X	-
Burke's Garden Telephone Co., Inc.	X	X	
Business Growth Elite, Inc.	-	X	_
Butler-Bremer Mutual Telephone Company	X	X	_
Butterfield Wireless, LLC	X	<u>л</u>	_
BW Telcom	X	X	_
Byhalia.net, LLC	X	-	
BySky Inc.	X	-	-
Byte Networking LLC	X	-	-
C & T Technologies, LLC	-	X	-
C&C Wireless Puerto Rico, Inc.	X	Λ	-
C&W Enterprises, Inc.	X	X	-
C-M-L Telephone Cooperative Association	X	X	-
Cable Co-Op	X	Λ	-
Cable Co-Op Cable Communications of Willsboro, Inc.	X	-	-
Cable One, Inc.	X	x	-
Cable Plus	X	Λ	-
Cable Fills Cable Services, Inc.	X	-	-
Cable Services, filc. CableAmerica	X	-	-
CableSouth Media III, LLC	X	x	-
Cady Business Technologies, Inc.	Λ	X	-
Cady Business Technologies, Inc. Cajun Broadband, Inc.	X	X	-
Cal.net, Inc.	X	X	-
Cal.net, Inc. Calaveras Communications Company	X X	X	-
1	Λ	X	-
Caleidoscope Virtual Services, LLC	-		-
Caliber Network Solutions LLC California Internet	- X	X X	-
California Internet California Telecom, Inc.	Λ		-
	- V	X	-
Call One, Inc.	X	X	-
Callabyte Technology, LLC	Х	X	-
Callifi, LLC	-	X X	-
CallShaper, LLC	-		-
CallTower, Inc.	- V	X	-
CalNeva Broadband, LLC	X	X	-
Cambridge TelCom, Inc.	X	X	- V
Cambridge Telephone Company, Inc.	Х	Х	X

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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Camp Fox, LLC	Х	-	-
Canadian Valley Telephone Company	Х	Х	-
Canby Telephone Association	Х	Х	-
Canyon Wireless	Х	-	-
Cap Rock Telephone Cooperative, Inc.	Х	Х	-
Cape Ann Communications, Inc.	Х	-	-
Capshaw Enterprises	Х	-	-
Captive Communications	-	Х	-
Carbon Valley Internet, LLC	Х	-	-
Carnegie Telephone Company	Х	Х	-
Carolina Digital Phone Inc.	-	X	-
Carolina Mountain/Country Cablevision	Х	Х	-
CarolinaConnect Cooperative, Inc.	X	-	-
Carr Communications, Inc.	X	Х	-
Caryco Tech	-	X	_
Cascade Communications Company	Х	X	-
CASCO Communications, Inc.	X	-	_
Casey Mutual Telephone Company	X	Х	_
Cass Clay Wireless	X	-	_
Cass Communications Management, Inc.	X	Х	_
Castleberry Communications	X	X	-
Catalina Broadband Solutions LLC	X	-	_
CCAonline, Inc.	X		_
CCI Systems, Inc.	X	X	_
CCT Telecommunications, Inc.	X	X	-
CDE Lightband	X	X	
Cedar Falls Municipal Communications Utility	X	X	-
Cedar Wireless, Inc.	Λ	X	-
Celeretech, Inc.	-	X	-
Celerity Broadband LLC	X	Λ	-
Celerity Networks LLC	X	-	-
Celito Communications, Inc.	X	v	-
CellTex Networks, LLC	X	Х	-
Celtic Communications, LLC	Λ	X	-
Center Junction Telephone Company, Inc.	X	X	-
Center Junction Telephone Company, Inc.	X	Λ	-
Central Alabama Electric Cooperative	X	-	-
Central Arkansas Telephone Cooperative, Inc.	X	x	-
Central Arkansas Telephone Cooperative, Inc. Central Connect LLC	X	<u>л</u>	-
	X	x	-
Central Indiana Communications, Inc.		X X	-
Central Oklahoma Telephone Co.			-
Central Park Systems Corporation	Х	X	-
Central Technology Solutions	- V	X	- V
Central Texas Telephone Cooperative, Inc.	X	X	Х
Central Virginia Electric Cooperative	X	X	-
Central Voice & Data LLC	-	X	-
Centratel Services International Inc.	-	Х	-
Centre WISP Venture Company, LLC	X	-	-
Centric Infrastructure Group LLC	Х	-	-
Centric Telecom, Inc.	-	X Page 10	-

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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
CFA Voice, LLC	-	X	-
CFBTel	-	Х	-
Chaffee County Telecom, LLC	Х	Х	-
Channel Networks, Inc.	-	Х	-
Chaparral CableVision Inc.	Х	-	-
Chapin Communications Corporation	X	X	-
Charger Access, LLC	Х	Х	-
Chariton Valley Telephone Corporation	X	X	Х
Charleston Telecom Solutions, LLC	-	X	-
Charter Communications	Х	X	-
Chatmoss Cablevision	X	-	-
Chazy & Westport Telephone Corp.	X	Х	_
Chelan County PUD	X	X	_
Cherokee Telephone Company	X	X	_
Cherry Capital Connection, LLC	X	X	_
CherryRoad Technologies, Inc.	X	X	_
Chesapeake Telephone Systems, Inc.	-	X	_
Chester Telephone Company	Х	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	-
Chisholm Broadband	X	Λ	-
Choice Communications LLC	-	X	-
Choice Providers TX LLC	X	-	-
Choice Wireless, LC	-	-	- X
Choicetel LLC	X	X	Λ
Christensen Communications Company	X	X	-
Churchill County, State of Nevada	X	X	-
CIBL, Inc.	X	X	-
Cibola, LLC	X	Λ	-
Cincinnati Bell Inc.	X	v	-
CIO Now, LLC	Λ	X X	-
	-		-
Circle Telephone & Electric	- V	А	-
Cirra Networks	X X	-	-
CIS LLC	А	- V	-
Citel Technologies, Inc.	-	X	-
Citi-Telecom	- V	X	-
Citizens Mutual Telephone Cooperative	X	X	-
Citizens Telephone Company of Hammond NY, Inc.	X	X	-
Citizens Telephone Company of Kecksburg	X	X	-
Citizens Telephone Company, Inc. (GA)	X	X	-
Citizens Telephone Cooperative (VA)	X	X	-
Citizens Telephone Cooperative, Inc. (WI)	X	X	-
Citizens Telephone Corporation	X	X	-
City of Anacortes	X	-	-
City of Auburn	X	Х	-
City of Bagley	X	-	-
City of Bardstown, KY	X	-	-
City of Barnesville Municipal Telephone	X	Х	-

(as submitted in mings made of revise		Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
City of Bellevue	X	-	-
City of Brookings Telephone Fund	X	Х	Х
City of Burbank/Burbank Water and Power	X	-	-
City of Cairo	X	Х	_
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	X	
City of Faith Municipal Telephone Company	X	X	-
City of Fort Collins	X	X	-
City of Glenwood Springs	X	X	-
City of Greenfield	X		-
City of Hawarden	X	X	-
City of Holyoke Gas & Electric Department	X	Λ	-
	X	x	-
City of Hudson			-
City of Ketchikan	X X	X	-
City of LaGrange		X	-
City of Lebanon Utilities	X	- V	-
City of Longmont	X	X	-
City of Loveland	X	Х	-
City of Madison, Wisconsin	X	-	-
City of Marshall	X X	-	-
City of Mont Belvieu		- V	-
City of Monticello	X	X	-
City of Morganton	X	X	-
City of Moultrie	X	Х	-
City of North Kansas	X	-	-
City of Ocala	X	-	-
City of Richmond, Indiana	X	X	-
City of San Bruno	X	Х	-
City of Sandersville	X	-	-
City of Sandy, Oregon	X	X	-
City of Scottsburg	X	-	-
City of Thomasville Utilities	X	X	-
City of Wadsworth	Х	Х	-
City of Waverly	X	X	-
City of Williamstown	X	X	-
City of Wilson	X	X	-
City of Windom	X	X	-
City of Wyandotte	X	Х	-
City Utilities of Springfield	X	-	-
City Wireless	Х	-	-
Cityless Internet Services, LLC	Х	-	-
Citynet, LLC	Х	Х	-
Clair Global Corporation	Х	-	-
Clantera, LLC	-	Х	-
Clarence Telephone Company, Inc.	Х	Х	-

Local Exchange				
		Telephone or		
		Interconnected		
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice	
Clarity Telecom, LLC	X	X	-	
Clarksville Connected Utilities	Х	Х	-	
Clarksville Mutual Telephone Company	Х	Х	-	
Clarus Broadband LLC	-	X	-	
Clay County Connect, Inc.	Х	X	-	
Clay County Rural Telephone Cooperative, Inc.	X	X	_	
Clear Creek Mutual Telephone Company	X	X	-	
Clear Lake Independent Telephone Company	X	X	-	
Clear Lake Telephone Company, Inc.	X	X	-	
Clear Rate Communications, Inc.	X	X	-	
ClearFiber Inc.	X	-	_	
ClearFuze Networks, Inc.	-	Х	_	
Clearnetworx, LLC	Х	X	_	
Clearsky Systems Inc.	X	-	_	
Clearview Voice, LLC	-	X	_	
Cleod9 Business Technologies, Inc.		X		
Click Computers Inc.	X	X	_	
Clifton Communications, LLC	X	Λ	-	
Cloud 9 Voip, LLC	Λ	X	-	
Cloud 9 Wireless LLC	X	Λ	-	
Cloud Alliance LLC	X	-	-	
Cloud Call Center PBX Solutions, LLC	Λ	X	-	
Cloud Computing Concepts, LLC	-	X	-	
Cloud Service Networks Inc.	-		-	
CloudCall, Inc.	-		-	
	X	X	-	
CloudWyze, Inc. CMPLTE Inc.	Λ		-	
CMPLTE IIC. CMS Internet LLC	- V		-	
	X	X	-	
CND Acquisition Corp.	X	X	-	
CNS Internet Services	X	- X	-	
CNSP			-	
Co-Mo Electric Cooperative, Inc.	X	X	-	
Coast Communications Co. Inc.	X	Х	-	
Coast Electric Power Association	X	-	-	
Coastline Wireless, LLC	X	X	-	
Coba Systems, LLC	X	-	-	
Cobalt Ridge LLC	X	-	-	
Cochrane Cooperative Telephone Company	X	Х	-	
Codex Streaming Company	Х	-	-	
CoEo Solutions, LLC	-	Х	-	
Cogent Communications Group	X	-	-	
Coldwater Board of Public Utilities	X	-	-	
Coleman County Telephone Cooperative, Inc.	X	X	-	
COLI Inc.	X	X	-	
Collins Communications, Inc.	X	X	-	
Colo Telephone Company	Х	Х	-	
Colonial Telecommunications, Inc.	-	Х	-	
Colonial Telephone Company	Х	Х	-	
Colorado Valley Telephone Cooperative, Inc.	Х	Х	-	
Colton Telephone Company	Х	Х	-	

(as submitted in things made of revised	j	Local Exchange	
		Telephone or	
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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Columbia Energy LLC	X	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	_
ComDirect, Inc.	-	X	_
Comelec Services, Inc.	Х	-	_
COMHOME Network Solutions, LLC	-	Х	_
COMM-CORE, LLC	_	X	_
Communication Innovators, Inc.	-	X	
Communication Innovators, Inc.	_	X	_
Communication Services integrated Inc. Communication Specialists Company of Wilmington, LLC	X	-	_
Communication Specialists Company of Winnington, ELC Communications 1 Network, Inc.	X	X	-
Communications 1 Network, Inc.	X	X	-
Communications Authority, inc. Communications Management Group LLC	X	-	_
Communications Management Group LLC	Λ	X	-
Communications Technologies, Inc.	-	X	-
Communications Onlimited, Inc.	X	X	-
	X	Λ	-
Community Antenna System, Inc.	X	- X	-
Community Cable Television Agency of O'Brien County			-
Community Internet Providers LLC	X	Х	-
Community Internet Service	X	-	-
Community Internet Systems, Inc.	X	-	-
Community Telecom Services	X	X	-
Community Telephone Co., Inc.	X	X	-
CommunityTel, Inc.	X	X	-
Compass Broadband Network, Inc.	X	X	-
CompassMSP, LLC	Х	X	-
Complete Interactive Technologies, Inc.	-	X	-
Complete Tablet Solutions	-	Х	-
Comporium, Inc.	Х	Х	-
Comprehensive Computer Support, Inc.	-	Х	-
Comptinet	Х	-	-
Compu-Phone Voice & Data, Inc.	-	Х	-
Compudyne, Inc.	X	-	-
Computer 5, Inc.	Х	Х	-
Computer Dynamics of NW Illinois, LLC	Х	-	-
Computer Fellows, Inc.	-	Х	-
Computer Link Northwest LLC	Х	-	-
Computer Office Solutions, Inc./Negia, Inc.	X	Х	-
Computer Sales & Services, Inc.	Х	-	-
Computer Techniques, Inc.	Х	Х	-
Computer Technology Solutions, Inc.	-	Х	-
Computers, Electronics, Office Etc.	Х	Х	-
Computers-Typewriters, Inc.	-	Х	-
Computol Inc.	-	Х	-
ComRes, Inc.	-	Х	-
ComTech-Cloud, LLC	-	Х	-

(as submitted in mings made of rev		Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Comtel Managed Solutions, LLC	-	X	-
Concept Communication Corp.	Х	-	-
Conder Enterprises LLC	-	Х	-
Conexiz Corporation	Х	Х	-
Conexon Connect, LLC	-	Х	-
Conexus Communications Inc.	Х	-	-
Conifer Communications, Inc.	Х	Х	-
ConnectMe, LLC	-	Х	-
ConnectTo Communications Inc.	Х	Х	-
Consolidated Broadband Systems LLC	Х	-	-
Consolidated Communications, Inc.	Х	Х	-
Consolidated Companies, Inc.	Х	Х	-
Consolidated Electric Cooperative, Inc.	Х	Х	-
Consolidated Smart Broadband Systems, LLC	Х	Х	-
Consolidated Telcom	Х	Х	-
Consolidated Telephone Company	Х	Х	-
Constructure Technologies LLC	-	Х	-
Conterra Ultra Broadband Holdings, Inc.	Х	Х	-
Continental Divide Electric Cooperative, Inc.	Х	Х	-
ContinuousTouch, LLC	-	Х	-
Converged Networks, LLC	-	Х	-
Converged Technologies Inc.	-	Х	-
Convergence Technologies, Inc.	-	Х	-
Convergia, Inc.	-	Х	-
Converging Networks Group	-	Х	-
Conway Corporation	X	X	-
CoomZoom Communications, LLC	Х	Х	-
Coon Rapids Municipal Utilities	Х	Х	-
Coon Valley Cooperative Telephone Association, Inc.	Х	Х	-
Coon Valley Farmers Telephone Company	Х	Х	-
Cooperative Light & Power	X	-	_
Cooperative Telephone Company	Х	Х	-
Cooperative Telephone Exchange	X	X	-
Copper Mountain Consolidated Metropolitan District	X	-	-
Copper Valley Telephone Cooperative	X	Х	Х
CopperNet Systems, Inc.	X	-	-
Corcom Communications, Inc.	-	Х	-
Cordova Telephone Cooperative, Inc.	Х	X	Х
Corebridge, LLC	-	X	-
CoreDial, LLC	_	X	_
Corn Belt Telephone Company	X	X	-
Corridor Wireless LLC	X	-	_
Cosner-Neipp Corporation	X	_	_
Cosotnet, Inc.	X	X	-
Country Wireless, LLC	X	Δ	-
Country whereas, ELC Countrymen Communications Inc.	<u> </u>	-	-
Countrymen Communications Inc. County of Orangeburg		-	-
		x	-
Court Square Capital Partners Cove Air LLC		А	-
	Х	x	-
Covoda Communications, Inc.	-		- June 20. 2022

Local Exchange			
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Cox Communications, Inc.	X	X	-
Cozad Telephone Company	X	X	-
CP-Tel Holdings, Inc.	X	X	-
Craighead Elecric Cooperative Corporation	X	X	-
Craigville Telephone Company, Inc.	X	X	_
Craion, Inc.	X	-	-
CRAM Industries, LLC	-	Х	-
Craw-Kan Telephone Cooperative Inc.	Х	X	_
Crazy Communications, LLC	X	-	_
Creative Business Solutions, LLC	-	Х	_
Creative Wireless Technology Solutions	X	-	_
CresComm WiFi, LLC	X	_	_
Crexendo, Inc.	-	Х	_
Critical Hub Networks, Inc.	X	X	_
Critical Links, LLC	X	-	_
Crocker Communictions, Inc.	-	X	
Cross River Fiber NJ LLC	X	-	_
Cross Telephone Company LLC	X	Х	Х
Cross Valliant Cellular Partnership	X	-	X
Crossroads Broadband, Inc.	X		-
CrossTalk Solutions, LLC	-	X	
Crossville Consolidated Communications, Inc.	X	X	
Crown Castle International Corp.	X	-	
Crown Point Telephone Corporation	X	X	
Crowsnest Broadband LLC	X	-	_
Cruzio Holdings, LLC	X	_	
Crystal Broadband Networks	X	X	
CSI of St. Louis, Inc.	Λ	X	
CTI Networks, Inc.	X		
CTS Companies	Λ	X	
CTS Technology Solutions, Inc.		X	
CTS Telecommunications Corporation	X	X	
Cumberland Connect, LLC	X	X	-
Cumberland Telephone Company	X	X	-
Cumby Telephone Cooperative, Inc.	X	X	
Cunningham Management, Inc.	X	X	
Current Electric, Heating and Air Inc.	X		
Custer Telephone Cooperative Inc.	X	X	X
Custom Network Solutions, Inc.	Λ _	X	Λ
Custom Network Solutions, Inc.	X	X	-
Custom Tel, LLC		X	_
CVIN LLC	X	-	_
Cyber Broadband Inc.	X	_	_
Cyber Mesa	X	X	_
Cyber Solutions, Inc.	-	X	-
Cyber Solutions, Inc.	X	-	
CyberLynk Network, LLC	X	X	_
CyberLynk Network, LLC CyberNet Communications, Inc.	X	X	-
Cypress Break	X	X	-
Cypress Break Cypress Telecommunications Corp.	Λ	X X	-
Cypress reccontinumeations corp.	-		- June 20, 2022

(as submitted in mings made of revise	,	Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Cytracom Holdings LLC	Dioaubanu	X	-
D & P Communications, Inc.	Х	X	_
D and B Broadband, LLC	X	-	_
D D & B, Inc.	X	X	
D'Ambrosio Consulting, LLC	Λ	X	-
D4US, LLC	X	X	-
Dakota Central Telecommunications Cooperative	X	X	-
Darville Mutual Telephone Company	X	X	-
Darien Telephone Company, Inc.	X	X	-
Data @ccess Communication, Inc.	X	X	-
Data Consulting, Inc.	Λ	X	-
Data Integrity Services, Inc.	-	X	-
Data Megrity Services, Mc.	-	X	-
Data Net Systems, LLC Data Stream Mobile Technologies, Inc.	x	X	-
· · · · · · · · · · · · · · · · · · ·	X	А	-
Data Truck, LLC	Λ	- X	-
Dato Technology Solutions, LLC	- V		-
Davey Holdings, LLC	X	X	-
Daviess-Martin County RTC	X	X	-
Davis Communications Inc.	X	Х	-
Davis Voice & Data, LLC	X	-	-
Day Management Corporation	X	X	-
DayStarr LLC	Х	X	-
DB Networks, LLC	-	Х	-
DC Access, LLC	Х	-	-
DCT Telecom Group, Inc.	-	X	-
Decatur Holding Company, Inc.	Х	X	-
Decker Technology Consultants, LLC	-	Х	-
Declaration Networks Group, Inc.	Х	X	-
Dedicated IT, LLC	-	Х	-
Defiance Holdings, LLC	Х	Х	-
DeKalb Telephone Cooperative, Inc.	X	Х	-
Delcambre Telephone Co.	Х	Х	-
Delhi Telephone Company	Х	Х	-
Dell Telephone Cooperative, Inc.	Х	Х	-
Delta Fiber LLC	Х	-	-
Delta High Speed Internet	Х	-	-
Delta Montrose Electric Association	Х	Х	-
Delta Telecom, Inc.	Х	X	-
Demopolis CATV Co.	Х	-	-
DentalTek, LLC	-	Х	-
DerbyTech, Inc.	Х	-	-
Desert iNET, LLC	Х	-	-
Desert Telecom Inc.	-	Х	-
DesertGate Internet, LLC	Х	-	-
DFJB, LLC	Х	-	-
Dialink Corporation	-	X	-
Dialpad, Inc.	-	Х	-
Dialpath Networks, LLC	-	X	_
Dickey Rural Telephone Cooperative	Х	X	_
Digi Comm Enterprises	X	-	_
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	· · ·	Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Digital Agent, LLC	-	X	-
Digital Aurora Radio Technologies, LLC	Х	-	-
Digital Connections, Inc.	Х	Х	-
Digital Example LLC	Х	-	-
Digital Solutions, Inc.	_	Х	-
Digital Technology Solutions Inc.	Х	-	_
Digital West Holdings, Inc.	X	Х	_
DigitalC	Х	-	-
DigitalPath, Inc.	Х	Х	-
Digivoice, LLC	_	X	_
Dillon Beach Internet Service	Х	-	_
Dillon Systems, Inc.	-	Х	_
DirectLink LLC	Х	X	-
Distributed Computing, Inc.	-	X	_
Distributed Computing, Inc. District of Columbia Government/Office of the Chief Technology Officer	X	X	_
DKSL, Inc.	X	X	_
DLS Computer Services, Inc.	X	-	_
DMCI Broadband, LLC	X	Х	_
DMR Communications	<u>л</u>	X	
DMwireless Inc.	X	X	-
Dobson Technologies, Inc.	X	X	-
Door County Broadband LLC	X	Λ	-
Double Dog Communications, Inc.	X	-	-
	X	X	-
Douglas Electric Cooperative Inc. Dove Communications Inc.	А	X	-
Dove Communications Inc.	X	X	-
	А	X	-
DowdSystems Administration LLC	- V		-
Doylestown Telephone Company	Х	X	-
DPAccess, LLC	- V	Х	-
DQE Systems, Inc.	X X	-	-
Dry Creek Internet and Communications LLC	Х	-	-
DS Tech Inc.	-	X	-
DS1 Communications, Inc.	-	X	-
DSI Management Holdings, LLC	X	Х	-
DSLbyAir, LLC	X	-	-
DTC Holding Company	Х	Х	-
Dualnet Inc.	Х	-	-
Dumont Telephone Company	X	X	-
Dunbarton Telephone Company, Inc.	X	X	-
Dunkerton Telephone Cooperative	Х	Х	-
Duo County Telephone Cooperative Inc.	Х	Х	-
DVS Technologies, LLC	-	Х	-
Dycom Holding, Inc.	Х	Х	-
DYL, LLC	-	Х	-
Dymin Systems, Inc.	-	Х	-
E Street Communications	-	Х	-
E-N Computers, Inc.	-	Х	-
e-Polk, Inc.	Х	-	-
E-TEL	Х	Х	-
E-Vergent.com, LLC	Х	Х	

(as submitted in mings made of re	Local Exchange			
		Telephone or		
		Interconnected		
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice	
E. Ritter Communications Holdings, Inc.	X	X	-	
E.L. Automation Inc.	X	-	-	
Eagle Internet Services, LLC	X	-	-	
Eagle Telephone Systems, Inc.	X	Х	Х	
Eaglenet, Inc.	X	X	-	
EagleZip.com LLC	X	X	_	
East Buchanan Telephone Cooperative	X	X	_	
East Central Oklahoma Electric Cooperative	X	X	_	
East Kentucky Network, LLC	X	-	Х	
East Mississippi Connect, LLC	X	-	-	
Eastern Band of Cherokee Indians		-	-	
Eastern Cable Corporation	X	-	-	
Eastern Carolina Broadband, LLC	X	-	-	
Eastern Carolina Broadband, LLC Eastern Indiana WIFI, Inc.	X	-	-	
· · · · · · · · · · · · · · · · · · ·		X	-	
Eastern Oregon Net, Inc.	<u> </u>	X	-	
Eastern Shore Communications, LLC		А	-	
Eastern Shore of Virginia Broadband Authority	X	- V	-	
Eastern Slope Rural Telephone Association, Inc.	X	Х	-	
Eastern Time Inc.	X	-	-	
Eastex Telephone Cooperative, Inc.	X	X	-	
Eastlight LC	Х	X	-	
Easton Telecom Services LLC	-	X	-	
Easton Utilities Commission	X	Х	-	
EastSierra.Net	X	-	-	
EATEL Corp.	X	X	-	
EBTX Wireless, LLC	Х	-	-	
ECG, Inc.	-	Х	-	
Echo Broadband, Inc.	Х	-	-	
Echo Connectivity Solutions, LLC	Х	-	-	
Echo IT Consulting, LLC	Х	-	-	
Echo Wireless Broadband, Inc.	Х	-	-	
Echo Wireless LLC	Х	-	-	
Eclipse Communications	Х	-	-	
ECSIS.NET, LLC	Х	Х	-	
Edgar Rental Corporation	X	-	-	
Edge Communications Solutions LLC	-	Х	-	
Edge Solutions LLC	-	Х	-	
Ednetics, Inc.	-	Х	-	
Education Networks of America, Inc.	Х	Х	-	
Egyptian Communication Services, Inc.	Х	Х	-	
Egyptian Telephone Cooperative Association	Х	X	-	
eKaleo, Inc.	-	Х	-	
Electric and Water Plant Board of the City of Frankfort	Х	Х	-	
Electric Plant Board of the City of Glasgow, KY	Х	-	-	
Electric Power Board	Х	Х	-	
Electronic Corporate Pages, Inc.	Х	-	-	
Electronics Service Company of Hamlet	Х	Х	-	
Element Wireless	Х	-	-	
Elevations Ethernet LLC	Х	-	-	
ElliCom Inc.	-	Х	-	
			June 20, 2022	

	as of May 4,	Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
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 Broadband, LLC	Х	X	-
Emery Telcom	X	X	_
Emily Cooperative Telephone Company	X	X	_
Empire Networks LLC	X	-	_
Empire Telephone Corporation/North Penn Telephone Company	X	Х	_
ENC Access Investments LLC	X	X	_
ENCO Electronic System LLC	X	X	_
Encore Business Systems	X	-	_
Encore Communications, Inc.	X	X	_
Encore Technology Group, LLC	-	X	_
Endstream Communications, LLC		X	
Engage Holdings, LLC		X	
Engineer Austin, LLC	X	Л	-
Engineered Communication Systems, Inc.	А	X	-
Enhanced Communications Network, Inc.	-	X	-
Enhanced Communications Network, Inc.	-	X	-
ENMR Telephone Cooperative, Inc.	x	X	-
Enquest, LLC	X	X	-
-	А	X	-
EnTelegent Solutions, Inc.	-	X	-
Enterprise Systems Corporation	X	X	-
Epic Touch Co., Inc.	X	X	-
Epic Touch Company Equivoice, Inc.	Λ	X	-
Erwin Utilities	x	X	-
	А		-
ESB Enterprises Inc.	-	X X	-
Estech Systems, Inc.	-		-
ETB Services, Inc.	-	X	-
Etech Network Solutions, Inc.	- V	X	-
Etex Telephone Cooperative, Inc.	X	Х	-
EtheraLink	X	-	-
Etheric Networks, Inc.	X	-	-
Ethoplex, LLC	X	-	-
Ethx Corp.	Х	-	-
eTrepid Inc.	-	X	-
EV Holdings 1 LLC	X	X	-
Everstream Holding Company LLC	X	X	-
Evertek Enterprises	X	Х	-
Everywhere Wireless, LLC	Х	-	-
Evolocity Networks, LLC	-	Х	-
Evolve Cellular Inc.	X	-	Х
Evolve IP, LLC	-	X	-
Evolve Network Solutions	-	X	-
Ewart Technologies, Inc.	-	X	-
Exabar LLC	-	Х	-
Exband LLC	Х	-	-

(as submitted in mings made of fevis	,	Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Expernet Inc.	-	Х	-
Express Dial Internet, Inc.	Х	Х	-
Express WISP LLC	Х	-	-
Extended Office Solutions, Inc.	-	Х	-
Extreme Broadband, Inc.	Х	Х	-
EZ Connect Inc.	-	Х	-
EZ Network Systems, Inc.	_	Х	-
EZ-TEK, LLC	_	Х	-
F&B Communications, Inc.	Х	Х	-
Fail Telecommunication Corporation	X	X	_
Falcon Broadband, Inc.	X	X	_
Falcon Internet	X	-	_
Falcon Wireless	X	_	_
Farmers & Merchants Mutual Telephone Company	X	X	_
Farmers Cooperative Telephone Company-Dysart	X	X	_
Farmers Independent Telephone Company	X	X	
Farmers Mutual Cooperative Telephone Company-Harlan	X	X	_
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	-
· · ·		X	-
Farmers Mutual Telephone Company-Jesup	X	X	-
Farmers Mutual Telephone Company-Nora Springs			-
Farmers Mutual Telephone Cooperative	X	X	-
Farmers Telecommunications Cooperative, Inc.	X X	X X	-
Farmers Telephone Company, Inc.			-
Farmers Telephone Company-Batavia	X	X	-
Farmers Telephone Company-Essex	X	X	-
Farmers Telephone Cooperative, Inc. (SC)	X	Х	Х
Fast Forward Broadband LLC	X	-	-
Fast-Air Internet, Inc.	X	-	-
Faster Cajun LLC	Х	X	-
Fastmetrics, Inc.	-	X	-
FastTrack Communications, Inc.	Х	Х	-
Fayetteville Public Utilities	Х	-	-
Fayetteville Public Works Commission	Х	-	-
FDF Communications Co.	Х	Х	-
FeatherShark, LLC	-	Х	-
Federated Telephone Cooperative	Х	Х	-
Fenton Cooperative Telephone Company	Х	Х	-
Fiber Connect, LLC.	X	-	-
Fiber Platform, LLC	Х	-	-
Fiber Wave, LLC	Х	-	-
FiberComm LC	Х	Х	-
Fibercreek Networks, LLC	X	-	-
FiberSpark Inc.	X	-	-
FIF AireBeam, LLC	Х	Х	-
Filer Mutual Telephone Company	Х	Х	-
Filippo Justice, Inc.	-	Х	-
FireServe, LLC	Х	Х	-
			June 20, 2022

(as submitted in mings made of revise	,	Local Exchange	
		Telephone or	
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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
First Communications, LLC	X	X	-
First Contact Communications LLC	-	X	-
First Light Fiber, LLC	Х	-	-
First Step Internet, LLC	X	Х	_
FirstDigital Telecom, LLC	X	X	_
Firstlight Fiber, Inc.	X	X	-
Fisher Wireless Services, Inc.	X	-	-
Fishers Island Telephone Corporation	X	Х	-
Five Area Telephone Cooperative, Inc.	X	X	-
Flagstaff Information Technology, LLC	-	X	_
Flat Rock Telephone Co-Op, Inc.	X	X	_
Flat Wireless, LLC	X	-	_
Flatwater Wireless	X	_	_
Flexip Solutions Inc.	-	X	_
Florida Phone Systems, Inc.	X	X	-
Florida Telephone Services	Ā	X	_
Florida WiFi, LLC	X	Λ	-
Flounders Communications, Inc.	Λ	X	-
FluentStream Technologies, LLC	-	X	-
Fluid-Blu Technologies	X	Λ	-
FMS Enterprises, LLC		X	-
Fond du Lac Band of Lake Superior Chippewa	X	X	-
Foothills Rural Telephone Cooperative Corporation, Inc.	X	X	-
Force Broadband, LLC	X		-
Foremost Telecommunications Corporation	X	- X	-
Forked Deer Electric Cooperative, Inc.	X	X	-
Fort Code Inc.	X	-	-
Fort Mojave Telecommunications, Inc.	X	X	-
Fort Pierce Utilities Authority	X	Λ	-
Foster Communications, LLC	X	-	-
Foster Communications, ELC Fourteen IP, Inc.	Λ	X	-
Fourway Computer Products, Inc.	x	X	-
FOX IS LLP	X	Λ	-
FractalVision	X	-	-
Fractel, LLC	Λ	X	-
Framework Communications, LLC	-	X	-
Frank Howard TV Cable Inc.	- X	Λ	-
Frank Howard TV Cable Inc. Franklin Electric Plant Board	X	X	-
	X	X X	-
Franklin Telephone Co., Inc. Freeway Networks LLC	X	А	-
Freeway Networks LLC French Broad Electric Membership Corporation	X	- X	-
Freshphone, Inc.		X	-
Front Range Internet, Inc.	x	<u>л</u>	-
Front Range Internet, Inc. Frontier Communications Corporation	X	x	-
1	X	X	-
Ft. Jennings Telephone Company	X		-
Fulair, LLC			-
Full Service Network LP	X	Х	-
Full Stream LLC	X	-	-
FULLnet, Inc.	Х	- V	-
Fullnet, Inc.	-	X	- June 20, 2022

(as submitted in mings made of h		Local Exchange	
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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Fulton Communications, Inc.	-	Х	-
Further Reach, Inc.	Х	-	-
Fused Technology, Inc.	-	Х	-
Fusion Connect, Inc.	Х	Х	-
Future Fiber Parent, LP	Х	-	-
Future Link of Illinois, Inc.	Х	-	-
Future Technologies	Х	-	-
Future Technologies Group, Inc.	-	Х	-
Fuze, Inc.	-	Х	-
Fybercom LLC	Х	-	-
G&B Networks Solutions Inc.	Х	Х	-
G12 Communications LLC	-	Х	-
G3 Telecom USA, Inc.	-	Х	-
G5 Internet, LLC	Х	-	-
Gabbit, LLC	-	Х	-
Gage Telephone Systems LLC	-	Х	-
Gainesville Regional Utilities	Х	-	-
Ganado Telephone Company, Inc.	Х	Х	-
Garden Valley Telephone Company	Х	Х	-
Gardonville Cooperative Telephone Association	Х	Х	-
Gargoyle Technologies, Inc.	Х	Х	-
Gateway Fiber Holdings LLC	Х	Х	-
Gateway Telnet, Inc.	-	Х	-
Gator Networking Services, Inc.	-	Х	-
GCI Holdings LLC	Х	Х	Х
GCTR	Х	X	-
Gearheart Communications	Х	Х	-
Gecko Telecom, LLC	-	Х	-
Geetingsville Telephone Company Inc.	Х	X	-
Geneseo Communications, Inc.	X	X	-
Genesis Technology Communications LLC	X	-	_
Genesys Telecom US Inc.	-	Х	_
Geneva On-Line, Inc.	Х	-	_
Genie Innovations, LLC	-	Х	_
Genuity Networks LLC	_	X	_
Genusys Inc.	_	X	_
GenXSP, LLC	_	X	_
Georgia Communications Cooperative	Х	X	_
Georgia Highspeed Country Internet	X	-	_
Georgia Public Web, Inc.	X	_	_
Germantown Telephone Company, Inc.	X	X	
Gervais Telephone Company	X	X	_
Get LLC	X	X	_
Getwireless.net	X	Δ	-
GEUS	X	_	-
Gibson Electric Membership Corporation	X	- X	
GigaMonster Networks, LLC		X X	-
	- V	Λ	-
Giggle Fiber LLC	X	-	-
Gila Broadband LLC	X	- V	-
Gila River Telecommunications, Inc.	Х	X	- June 20, 2022

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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Glacier Network Inc.	-	Х	-
Glandorf Telephone Co., Inc.	Х	Х	-
Glasford Telephone Company	Х	Х	-
Glenwood Telephone Company	Х	Х	-
Glenwood Telephone Membership Corp.	Х	Х	-
Global Data Systems, Inc.	_	X	-
Global Data Technologies, Inc.	-	Х	-
Global Telecom Exchange	-	Х	-
GlobalPhone Corp.	-	X	-
GMN Tri-County CAC, Inc.	Х	-	_
Go Bee Wireless LLC	X	-	-
Go Fiber, LLC	X	_	_
GoDaddy Operating Company, LLC	-	Х	_
GoGig, Inc.	X	-	_
Golden Belt Telephone Association, Inc	X	X	_
Golden Communications LLC	X	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	-
GoNetworkPR Inc.	X	Λ	-
Gonthier Inc.	X	X	-
	X	Λ	-
Good Connections, LLC	X	x	-
Gorham Communications, Inc. Grace Communications LLC	<u> </u>		-
	А	- V	-
Grace Networks LLC	-	X	-
Graffen Business Systems Inc.	-	X	-
Grafton Communications, Inc.	Х	X	-
Granade Inc.	-	X	-
Granby Telephone Company	X	X	-
Grand County Internet Services Inc.	X	-	-
Grand Mound Cooperative Telephone Association	X	X	-
Grand River Mutual Telephone Corporation	Х	Х	-
Grand Telephone Company	X	X	-
Grandview Mutual Telephone Company	-	Х	-
Granite Communications, Inc.	-	Х	-
Granite Telecommunications, LLC	-	Х	-
Grant County PowerNet, Inc.	Х	-	-
Grauer Management Inc.	Х	X	-
Graymont Cooperative Assn.	X	-	-
Grayson Collin Electric Cooperative	Х	Х	-
Great America Networks, Inc.	-	Х	-
Great Basin Internet Services, Inc.	Х	Х	-
Great Communications LLC	Х	-	-
Great Lakes Communication Corp.	Х	Х	-
Great Lakes Energy	Х	Х	-
Great Lakes High Speed LLC	Х	-	-
Great Plains Communications, Inc.	Х	Х	-
Great Plains Internet LLC	Х	-	-

(as submitted in mings made of revised		Local Exchange	
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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Green Hills Telephone Corporation	Х	X	-
Green River Falls LLC	-	Х	-
Greenberry Networks, LLC	-	Х	-
Greenfly Networks, Inc.	Х	Х	-
Greenlight Networks, LLC	Х	-	-
GreenSky.io, LLC	-	Х	-
Greenwell Software LLC	Х	-	-
Grice Enterprise LLC	Х	-	-
GrimesCountyNET, LLC	Х	-	-
Griswold Cooperative Telephone Company	Х	Х	-
Grizzly Broadband, LLC	Х	Х	-
GRNLK Corp.	-	Х	-
Group CCI LLC	-	X	-
Grundy Center Municipal Light & Power	Х	X	-
GTCR	-	X	-
Gtek Communications	Х	X	_
Guadalupe Valley Telephone Cooperative, Inc.	X	X	-
Gunby Communications Inc.	X	-	-
Gunnison Telephone Company	X	Х	-
Gutierrez-Palmenberg, Inc.	X	-	-
GW IT Solutions, LLC	-	Х	_
H&B Enterprises Inc.	Х	X	_
Habersham Electric Membership Corporation	X	-	_
Haefele TV Inc.	X	Х	_
Hallettsville Communications	X	-	_
Halstad Telephone Company	X	Х	_
Hamilton County Telephone Co-Op	X	X	_
Hancock Rural Telephone Corporation	X	X	_
Hancock Telephone Company	X	-	_
Hankins Information Technology	X	Х	_
Hanson Communications, Inc.	X	X	_
Harbor Communications, Inc.	X	X	_
Harbor Networks, Inc.	-	X	_
Hardy Telecommunications, Inc.	Х	X	_
Hargray Communications Group, Inc.	X	X	_
Harlan Community Television, Inc.	X	X	_
Harlan Municipal Utilities	X	X	_
Harmony Telephone Company	X	X	_
Harris Broadband LP	X	X	_
Harrington Telecommunications Co., Inc.	X	X	_
Haug Communications, Inc.	X	-	
Hawaii Dialogix Telecom, LLC	X	X	_
Hawk Networks	X	-	_
Hawk Networks Hawkeye Telephone Company	X	X	_
Hayneville Holding Company, Inc.	X	X	_
HC Wireless, LLC	X		_
HCI Telcom Inc.	X	-	-
HCK Group	Λ	X	-
HD Carrier Holdings LLC	-	X	-
HDA Productions, LLC	x	Λ	-
	Λ	-	- June 20. 2022

(as submitted in mings made of revised		Local Exchange	
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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
HDER Link Ltd.	X	-	-
Head Start Telecom, Inc.	-	Х	_
Headland Communications	-	Х	_
Heart of Iowa Communications Cooperative	Х	Х	_
HEHE Enterprises, LLC	-	X	_
Helio Broadband, LLC	Х	-	_
Helmsco, Inc.	X	-	_
Hemingford Cooperative Telephone Company	Х	Х	_
Hemisphere Communications, Inc.	-	Х	_
Henderson Cooperative Telephone Company	X	X	_
Henderson Municipal Power & Light	X	X	_
Henry County Communications, Inc.	X	X	_
Heritage Broadband, LLC	X	-	_
Heritage Communications LLC	-	Х	_
Hershey Cooperative Telephone Company	Х	X	-
HFA Services LLC	X	X	-
Hiawatha Broadband Communications, Inc.	X	X	_
Hiawatha Communications, Inc.	X	X	_
Hickory Utility Services, Inc.	X	X	_
Hidden Lake Wireless, Inc.	X	-	_
Hidden Valley Broadband	X	-	-
High Mountain Farm, LLC	X	_	_
High Performance Computer Services LLC	-	Х	_
High Rapid Networks, LLC	Х	-	_
High Speed Idaho Internet	X	-	_
Highbridge Communications, LLC	-	Х	-
HighComm LLC	_	X	_
Highland Communication Services	Х	-	_
Highland Telephone Cooperative (VA)	X	Х	_
Highland Telephone Cooperative, Inc. (KY & TN)	X	X	_
Highlands Wireless, Inc.	X		
Hilbert Communications LLC	X	-	-
Hill Country Telephone Cooperative, Inc.	X	X	-
HillBilly Wireless Internet, Inc.	X	Λ	-
Hillcom Inc.	X	-	-
Hilliary Communications, LLC	X	X	-
Hillsboro Telephone Company, Inc.	X	X	-
Hinson Communications Inc.	X	X	-
Hinton Holding Company	X	X	-
HING Holdings, LLC		X	-
HNG Holdings, LLC Holland Board of Public Works	X	Λ	-
Holland Board of Public works Holston Electric Cooperative	X	-	-
±	X	- X	-
Home Enterprises, Inc. Home Telephone Company, Inc. (SC)	X	X	-
Home Town Cable TV, LLC	X	X	-
		X	-
Home Town Telephone, LLC	x	X	-
Hometown Cable Company, LLC Hometown Internet		Λ	-
	X	-	-
Honest Networks, Inc.	X	-	-
Honeyberry Hill Consulting, LLC	Х	- Page 26	-

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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Hood River Electric Cooperative	Х	-	-
Hopi Telecommunications, Inc.	Х	Х	-
Hopkinsville Electric System	Х	-	-
Horizon Cable TV, Inc.	Х	Х	-
Horizon Communications, Inc.	Х	Х	Х
Horizon Telcom, Inc.	Х	X	-
Horry Telephone Cooperative, Inc.	Х	Х	-
Horton's TV & Electronics, Inc.	Х	-	-
Hospitality Integrated Services, Inc.	Х	-	-
Host My Sip, LLC	-	Х	-
Hosted Backbone, LLC	Х	-	-
Hosted Connection, Inc.	-	Х	-
Hot Spot Broadband, Inc.	Х	-	-
Hot Springs Telephone Company	Х	Х	-
HotBed Technologies, Inc.	-	Х	-
Hotspot IT Services LLC	Х	-	_
Hotwire Communications, Ltd.	Х	Х	-
Hover Networks, Inc.	-	X	-
HPAZ.net, LLC	Х	-	-
HRcom, Inc.	X	-	-
HTC Holding Co.	X	X	-
HTDNET, LLC	-	X	_
HUB Electronics, Inc.	Х	-	_
Hub66, Inc.	X	_	_
Hubbard Cooperative Telephone Association	X	X	
Hudson Technology Solutions, Inc.	X		
Hudson Valley Wireless	X		
Hughes Computer Services, Inc.	X	_	-
Hughes Network Systems, LLC	X	X	-
Hughes Telephone, Inc.	Λ	X	-
Hunter Carrier Services LLC	-	X	-
Hunter Communications Inc.	x	X	-
Huntleigh Technology Group, Inc.	X	X	-
	X	X	-
Huxley Communications Cooperative Hypercore Networks Inc.	Λ	X	-
	-	X	-
HyTec Telephone Installations, Inc.	- V	А	-
I.H.M. Eagle Corp.	X	- V	-
IAMO Communications, Inc.	Х	X	-
ICIM Corporation	-	X	-
iCommerce Services, Inc.	- V	X	-
ICON Technologies Inc.	X	Х	-
ICS Advanced Technologies	X	-	-
ICTC Group, Inc.	Х	X	-
Ideacom Solutions Group LLC	-	X	-
IdeaTek Telcom, LLC	X	X	-
IDT Corporation	-	X	-
iGEM Communications LLC	-	X	-
iGo Technology, Inc.	X	X	-
Illinois Electric Cooperative	X	X	-
Illinois Fiber Connect LLC	Х	Х	-

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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Illinois Telephone Corporation	-	X	-
Illinois Valley Cellular	Х	-	Х
iLOKA Inc.	Х	Х	_
Imagine Networks	X	X	_
ImOn Communications, LLC	X	X	_
Impact Network Solutions, Inc.	-	X	_
Impact Telecom, Inc.	_	Х	_
Impulse Internet Services, LLC	Х	X	_
In The Stix Broadband LLC	Х	-	-
In-Telecom Consulting LLC	-	Х	-
Ind. Co. Cable TV, Inc.	Х	-	_
Independence Light and Power	X	Х	-
Indiana Electronics & Communications, Inc.	-	X	-
Indiana Fiber Network, LLC	Х	-	-
Indianola Municipal Utilities	X	Х	-
Industry Telephone Company	X	X	_
Infinity 8 Broadband	X	-	-
Infinity, Inc.	-	Х	-
Info Advantage, Inc.	_	X	-
Info Link Wireless, Inc.	Х	-	-
Info-Ed, Inc.	X	-	-
InfoPathways, Inc.	X	-	-
InfoStructure Inc.	X	Х	-
Infotel Systems, Inc.	-	X	-
InfoWest, Inc.	Х	X	-
InitPro Technologies, Inc.	X	-	-
Inland Cellular Telephone Company	X	-	Х
Inland Development Corporation	X	-	-
Inland Premier IT Solutions, Inc.	-	Х	_
InNet Connections, Inc.	Х	X	_
Innovative Communication Systems, Inc.	-	X	-
Innovative Financial Technologies LLC	Х	-	_
Innovative Tech Pros	X	Х	_
Innovative Telephone and Data Solutions, LLC	-	X	_
Insight Technology, LLC	_	X	_
Integrated Axis Group, LLC	_	X	_
Integrated Path Communications, LLC	_	X	_
Integrated Telemanagement Services, Inc.	_	X	_
IntegriCom, Inc.	_	X	_
Integrity Computers, Inc.	_	X	_
Integrity Networks, LLC	-	X	-
Integrity Voice, LLC	_	X	_
Integrity voice, LLC	_	X	_
Intelegrated, LLC	_	X	-
InteliPort, Inc.	Х	-	_
Intelletrace, Inc.	-	X	_
IntelliComp Technologies Corporation	_	X	_
Intellipop, LLC	X	-	_
Intellivoice, Inc.	-	X	_
Interactive Services Network, Inc.	_	X	_
interactive Services retwork, inc.		Δ	-

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InterBel Telephone Cooperative, Inc.	X	X	
Intercept Wireless	X	Λ	-
InterGlobe Communications, Inc.	X	X	-
Interlakes Wireless LLC	X	Λ	-
Internart Inc.	X	-	-
International Networks & Communications, LLC	-	X	-
Internet Colorado	X	Λ	-
Internet Communications Inc.	X	-	-
Internet Connect	X	X	-
Internet Connect Internet Service, Inc.	X	-	-
Internet Service, ILC	X	-	-
Interstate Telecommunications Cooperative, Inc.	X		-
Interstate Vireless, Inc.	X	Х	-
Interstate wireless, Inc. Intrado IP Communications, Inc.	А	x	-
Intrado IP Communications, Inc. Inventive Wireless of Nebraska, LLC	x	X X	-
Inventive wireless of Neoraska, LLC Inviacom, Inc.	Λ	X	-
Inviacom, inc. Invisalink Wireless	- X	Λ	-
Invisalink Wireless Enterprises LLC	X	-	-
Invision Technologies, LLC	Λ	X	-
Invision Technologies, LLC Inyo Networks Inc.	X	X	-
ION Communications LLC	X	X	-
Ionia Unlimited, LLC	X	Λ	-
Ioma Connect Inc.	X	-	-
IP Communications, Inc.	А	X	-
	-	X	-
IP Communications, LLC IP Living LLC	-	X	-
IP Living LLC IP Networked Services, Inc.	-	X	-
IPacket Networks, LLC	- X	X	-
iPATH Cloud Solutions Inc.	Λ	X	-
IPiFony Systems, Inc.	-	X	-
IPitimi, Inc.	-	X	-
Iprot, Inc.	-	X	-
ipSBS Managed Services, LLC	-	X	-
IPtelX, LLC	X	X	-
Iron River Cooperative TV Antenna Corp	X	Λ	-
Ironton Telephone Company	X	X	-
Ironto Inc.	X	Λ	-
Irvine Community Television, Inc.	X	X	-
Island Networks, LLC	X	Λ	-
IsoFusion, Inc.	X	x	-
Isorusion, Inc.	X	Λ	-
ISP Management Inc.	X	-	-
iSpeed Broadband LLC	X	-	-
IT Auditors PR Corp.	X	X	-
IT Auditors PK Corp. IT Freedom, Inc.	Λ	X	-
IT Freedom, Inc. IT Management Corporation	X	X	-
IT Mindshare, LLC	Λ	X	-
IT Works LLC	X	Λ	-
IT WORKS LEC IT&E Pacifica, Inc.	X X	X	- X
It's IT, LLC	Λ	X	Λ
11011, LLC	-		- June 20, 2022

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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
iTalk Global Communications, Inc.	-	Х	-
ITCadence LLC	-	Х	-
Ivy Holding Corporation	-	Х	-
iWiSP LLC	Х	-	-
iZone Broadband LLC	Х	-	-
JAB Wireless, Inc.	Х	Х	-
Jabo Communications, LLC	Х	Х	-
JackRabbit Wireless LLC	Х	-	-
Jackson Broadband, Inc.	Х	-	-
Jackson County REMC	X	-	-
Jackson Electric Cooperative	X	Х	_
Jackson Energy Authority	X	X	-
Jaguar Communications	X	X	-
James Bouse Enterprises, LLC	X	X	_
James Valley Cooperative Telephone Company	X	X	Х
Jamestown Networks	-	X	-
JB-Nets	Х	-	_
JBS Communications Inc.	-	Х	_
JC Mickelson Inc.	X	71	-
JCM Telecom LLC	Λ	X	-
JCMM Ventures, LLC	X	-	-
JED Enterprises, Inc.	X	X	-
Jefferson State Broadband, Inc.	X	Λ	-
Jefferson Telephone Company	X	X	-
Jenco Wireless, LLC	X	Λ	-
JEP Communications	-	X	-
Jet Jet Internet, LLC	X	Λ	-
Jet Jet Internet, ELC Jetwave Corporation	Λ	X	-
Jive Communications, Inc.	-	X	-
Jive Technology Inc.	-	X	-
Jive Technology Inc. Jivetel Communications	-	X	-
	-	X X	-
JM Technologies, Inc.	- V		-
JMF Solutions, Inc.	X	X	-
JMZ Corporation	X	Х	-
Jo-Carroll Energy, Inc. Johnco PTP LLC	X	-	-
	X	- V	-
Johnson City Energy Authority	X	X	-
Johnson Telephone Company	X	X	-
Joink, LLC	X	X	-
JORP, LLC	X	Х	-
Joytel Wireless Communications, Inc.	Х	- V	-
JRS Holdings, Inc.	-	X	-
JTM Broadband, LLC	X	Х	-
JTN Communications	Х	-	-
JuJu Bell LLC	-	X	-
JumpFiber, LLC	Х	X	-
Junction Cloud Connections, Inc.	-	X	-
Junction Networks Inc.	-	X	-
Jupiter Networks, Inc.	-	X	-
Juxto, LLC	-	Х	- luno 20, 2022

	iscu as of May 4,	Local Exchange Telephone or	
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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
K & M Telephone Company, Inc.	X	X	-
Kainos Technologies, LLC	X	-	_
Kalida Telephone Company, Inc.	X	X	_
Kalona Cooperative Telephone Company	X	X	-
	X	X	-
KALTELCO, Inc. KanOkla Telephone Association, Inc.	X	X	-
		А	-
Kansas Broadband Internet, Inc.	Х	-	-
Kansas Communications, Inc.	-	X	-
Kaplan Telephone Company, Inc.	X	Х	-
Karuk Tribe	X	-	-
Kasson & Mantorville Telephone Company	Х	Х	-
Kayenta Technologies Inc.	Х	-	-
KC Web, Inc.	Х	-	-
KCL Enterprises, Inc.	Х	Х	-
Keene Valley Video, Inc.	Х	-	-
Kelly Supply Company	Х	-	-
Keltgen Technology, Inc.	Х	-	-
Ken-Tenn Wireless, LLC	Х	-	-
Kennebec Telephone Company, Inc.	Х	Х	-
Kennett Board of Public Works	Х	-	-
Kentec Communications, Inc.	X	X	_
Kentucky Fi, LLC	X	-	_
Kentucky Wireless, LLC	X	_	_
Kern Valley Wireless	X	_	_
Kesseltech, Inc.	Λ	X	-
KeyCom Telephone Systems, Inc.		X	-
Keystone Broadband, LLC	-	X	-
Keystone Farmers Cooperative Telephone Company	X	X	-
KeyStone Solutions	Λ	X	-
•	- V	А	-
KGI Communications LLC	X	-	-
KGT LLC	X	-	-
Killduff Telephone Company	X	Х	-
Killians Electronics LLC	Х	-	-
Kinect Communications, LLC	-	X	-
Kinetic Voip, Inc.	-	X	-
Kinetix Broadband, LLC	Х	Х	-
Kinex Networking Solutions, Inc.	Х	Х	-
King Street Wireless, LP	Х	-	-
King Tech Repair LLC	-	Х	-
Kingdom Telephone Company	Х	Х	-
Kingsburg Media Foundation	Х	-	-
Kinsman Mutual Telephone Co.	Х	Х	-
Kit Carson Electric Cooperative Inc.	Х	Х	-
KL Broadband, Inc.	Х	-	-
Kloud 7, LLC	-	Х	-
KLW Communications Inc.	X	-	_
KNR Wireless, LLC.	X	_	_
Konceptio Data Services, LLC	X	_	_
Konice Minolta Business Solutions U.S.A., Inc.	Λ	X	-
	-	X X	-
Kornerstones, Inc.	-		- June 20, 2022

		Local Exchange	
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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Kosmaz Technologies, LLC	-	Х	-
Kotori Technologies, LLC	-	Х	-
KPInterface, Inc.	-	Х	-
Kraus Electronics Systems Inc.	Х	Х	-
Krms Products LLC	Х	-	-
Kuhl AirNET, Inc.	Х	-	-
Kuhn Communications, Inc.	Х	Х	-
Kumo Cloud Solutions, Inc.	-	Х	-
Kusznir Industries, LLC	Х	Х	-
L.A. Wisp Inc.	Х	-	-
La Canada Wireless Association	Х	-	-
La Jicarita Rural Telephone Cooperative	Х	Х	-
La Motte Telephone Company	Х	Х	-
La Porte City Telephone Company	Х	Х	-
La Ward Telephone Exchange, Inc.	Х	X	-
Ladera Communications Inc.	-	Х	-
Lafayette City Parish Consolidated Government	Х	Х	-
LaHarpe Telephone Company, Inc. (IL)	Х	Х	-
LaHarpe Telephone Company, Inc. (KS)	Х	Х	-
Lake Bruin Wireless LLC	Х	-	-
Lake Country Internet, LLC	Х	-	-
Lake County Broadband Solutions, LLC	Х	-	-
Lake Linx Inc.	Х	-	-
Lake Livingston Telephone Company	X	X	-
Lake Region Technology & Communications LLC	X	X	-
Lakeland Communications, Inc.	X	X	_
Lakeland Internet	X	-	_
LakeNet LLC	X	Х	_
Lakeside Networks	X	-	_
Lane Fi	X	_	_
LANspeed Technologies Inc.		Х	-
Lantana Communication Corporation		X	_
Lantech Communications, LLC	-	X	-
LARIAT	X	Λ	-
Larson Utilities, Inc.	X	X	-
Laison Othites, inc.	X	Λ	-
Last Mile Wireless, LLC	X	X	-
Last Mile wheless, LLC	X	X	-
Laurel Highland Total Communications, Inc.	X	X	-
Laurens Municipal Broadband Communications Utility	X	X	-
			-
Lavaca Telephone Company, Inc.	X	Х	-
Lavalink, LLC	X	- V	-
LaValle Telephone Cooperative, Inc.	X	Х	-
LAW Wireless, LLC	X	-	-
Lawrenceburg Municipal Utilities	Х	- V	-
Layer 8 Tech Solutions	-	X	-
Layer2 Holdings, Inc.	-	X	-
Leaco Rural Telephone Cooperative, Inc.	X	Х	-
Leap Communications, LLC	X	-	-
LeapStream	Х	-	-

	<i>,</i>	Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
LeBlanc Communications Group, Inc.	-	X	-
LeFutur	-	Х	-
Legacy ISP, LLC	Х	-	-
Legado Systems	-	Х	-
Lehigh Valley Cooperative Telephone Association	Х	Х	-
Lemonweir Valley Telephone Company	Х	Х	-
Lennon Telephone Company	Х	Х	-
Lenox Municipal Utilities	Х	Х	-
Leonore Mutual Telephone Co., Inc.	Х	Х	-
Level 4 Telcom	Х	Х	-
Lexsar Solutions, Inc.	Х	-	-
Liberty Broadband LLC	Х	-	-
Liberty Latin America	Х	Х	Х
Liberty Link	Х	Х	-
LICT Corporation	Х	Х	-
LightGig Communications, LLC	Х	_	_
Lighthouse IT, Inc.	_	Х	-
LightSpar LLC	_	Х	-
Lightspeed CLEC, Inc.	_	X	-
Lightspeed Networks, Inc.	Х	X	-
LightSpeed Technologies LLC	X	_	_
Lightwave Communications, LLC	X	_	-
Lightweb Communications Inc.	X	_	-
Ligonier Telephone Co., Inc.	Х	Х	-
LimeBox Networks, LLC	_	Х	-
Lincoln Communications, Inc.	Х	Х	-
Lincoln Telephone Company, Inc.	Х	Х	-
Lincolnville Telephone Company	Х	Х	-
Lingo Management, LLC	-	Х	-
Lintel, Inc.	Х	Х	-
Linxus Internet, LLC	Х	-	-
Lipan Telephone Company, Inc.	Х	Х	-
Lismore Cooperative Telephone Company	Х	Х	-
LiteWire Internet Services, Inc.	Х	-	-
Little Miami Gig, LLC	Х	-	-
Live Wire Networks, Inc.	Х	Х	-
LiveStream LLC	Х	-	-
LKN Communications, Inc.	-	Х	-
Lobo Internet Services, Ltd.	Х	-	-
Local Internet Service Company	X	-	-
Local Stratus, LLC	-	Х	-
Local TV & Electronics, Inc.	Х	-	-
Locality Networks Inc.	Х	Х	-
Localloop, Inc.	-	Х	-
LocaLoop, Inc.	Х	-	-
Lockridge Networks, LLC	Х	-	-
Locl-Net, Inc.	Х	-	-
Loffler Companies, Inc.	-	Х	-
Logan Telephone Cooperative, Inc.	Х	Х	-
Login, Inc.	-	Х	-
			June 20, 2022

Affiliate Name Assigned for Form 477 Purposes *Telephone of interconnected interconnectedAffiliate Name Assigned for Form 477 Purposes *XXLogiant CorporationXX.Lokket, Inc.XX.Lone Pine Communications, Inc.XX.Lone Rice Communications, Inc.XX.Long Lines.XX.Lost Creek Wrieless, LLCXLost Creek Wrieless, LLCXLost Creek Wrieless, LLCXLow Canter BrandbandXLow Canter BrandbandXLow Canter BrandbandXLow Canter BrandbandXLew Canter BrandbandXLew Canter BrandbandXLew Canter BrandbandXLew Canter Brandband LCXX.Lumen Technologies, Inc.XX.Lumen Technologies, Inc.XX.Lumen Technologies, Inc.XX.Lument Chenologies, Inc.XX.Lument Chenologies, Inc.XLynew Riterwise LLCXX.Lument Chenologies, Inc.XLynew Riterwise LLCXLument Chenologies, Inc.XLynew Riterwise LLCXLynew		<i>,</i>	Local Exchange	
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Madison Gigabit InternetXMadison Telephone CompanyXXX-Magazine Telephone Company, Inc.XXX-Magic Apple Technology LLC-XX-Mahaska Communication Group, LLCXXMai Enterprises-XManchester-Hartland Telephone CompanyXX-Manning Municipal Communications and Television Systems UtilityXX-Mansfield Community Fiber, Inc.XManti Telephone CompanyXX-Maquoketa Valley Rural Electric CooperativeXX-Marco Technologies, LLC-X-Margaretville Telephone CompanyXX-Marduete-Adams Telephone CompanyXX-Marquette-Adams Telephone CompanyXX-Martne & Elk Horn Telephone CompanyXX-Markall Municipal UtilitiesXMartell Enterprises, Inc.XMartell Enterprises, Inc.X				-
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Magazine Telephone Company, Inc.XX-Magic Apple Technology LLC-X-Mahaska Communication Group, LLCXX-Mai Enterprises-X-Manchester-Hartland Telephone CompanyXX-Manning Municipal Communications and Television Systems UtilityXX-Mansfield Community Fiber, Inc.XManti Telephone CompanyXX-Maquoketa Valley Rural Electric CooperativeXX-Marco Technologies, LLC-X-Mark Twain Rural Telephone CompanyXX-Mare & Elk Horn Telephone CompanyXX-Marquette-Adams Telephone Cooperative, Inc.XX-Marguette-Adams Telephone Cooperative, Inc.XX-Martek Wireless LLCXMartek Wireless LLCXMartell Enterprises, Inc.XX-	e		-	-
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Mahaska Communication Group, LLCXX-Mai Enterprises-X-Manchester-Hartland Telephone CompanyXX-Manning Municipal Communications and Television Systems UtilityXX-Mansfield Community Fiber, Inc.XManti Telephone CompanyXX-Maquoketa Valley Rural Electric CooperativeXX-Marco Technologies, LLC-X-Margaretville Telephone Company, Inc.XX-Mark Twain Rural Telephone CompanyXX-Marquette-Adams Telephone Cooperative, Inc.XX-Marquette-Adams Telephone Cooperative, Inc.XX-Mark Wireless LLCXMartek Wireless LLCXMartell Enterprises, Inc.XXMartell Enterprises, Inc.X		Х		-
Mai Enterprises-X-Manchester-Hartland Telephone CompanyXXX-Manning Municipal Communications and Television Systems UtilityXXMansfield Community Fiber, Inc.XManti Telephone CompanyXXMaquoketa Valley Rural Electric CooperativeXXMarco Technologies, LLC-XXMargaretville Telephone Company, Inc.XXMark Twain Rural Telephone CompanyXXMarquette-Adams Telephone Cooperative, Inc.XXMarshall Municipal UtilitiesXMartek Wireless LLCXMartell Enterprises, Inc.X		-		-
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Manning Municipal Communications and Television Systems UtilityXX-Mansfield Community Fiber, Inc.XManti Telephone CompanyXX-Maquoketa Valley Rural Electric CooperativeXX-Marco Technologies, LLC-X-Margaretville Telephone Company, Inc.XX-Mark Twain Rural Telephone CompanyXX-Marne & Elk Horn Telephone CompanyXX-Marquette-Adams Telephone Cooperative, Inc.XX-Marshall Municipal UtilitiesXMartek Wireless LLCXMartell Enterprises, Inc.XX-		-		-
Mansfield Community Fiber, Inc.XManti Telephone CompanyXX-Maquoketa Valley Rural Electric CooperativeXX-Marco Technologies, LLC-XX-Margaretville Telephone Company, Inc.XXX-Mark Twain Rural Telephone CompanyXXMarne & Elk Horn Telephone CompanyXXMarquette-Adams Telephone Cooperative, Inc.XXMarshall Municipal UtilitiesXMartek Wireless LLCXMartell Enterprises, Inc.XX				-
Manti Telephone CompanyXX-Maquoketa Valley Rural Electric CooperativeXX-Marco Technologies, LLC-X-Margaretville Telephone Company, Inc.XX-Mark Twain Rural Telephone CompanyXX-Marne & Elk Horn Telephone CompanyXX-Marquette-Adams Telephone Cooperative, Inc.XX-Marshall Municipal UtilitiesXMartek Wireless LLCXMartell Enterprises, Inc.XX-			Х	-
Maquoketa Valley Rural Electric CooperativeXX-Marco Technologies, LLC-X-Margaretville Telephone Company, Inc.XX-Mark Twain Rural Telephone CompanyXX-Marne & Elk Horn Telephone CompanyXX-Marquette-Adams Telephone Cooperative, Inc.XX-Marshall Municipal UtilitiesXMartek Wireless LLCXMartell Enterprises, Inc.XX-	Mansfield Community Fiber, Inc.		-	-
Marco Technologies, LLC-X-Margaretville Telephone Company, Inc.XX-Mark Twain Rural Telephone CompanyXX-Marne & Elk Horn Telephone CompanyXX-Marquette-Adams Telephone Cooperative, Inc.XX-Marshall Municipal UtilitiesXMartek Wireless LLCXMartell Enterprises, Inc.XX-				-
Margaretville Telephone Company, Inc.XX-Mark Twain Rural Telephone CompanyXX-Marne & Elk Horn Telephone CompanyXX-Marquette-Adams Telephone Cooperative, Inc.XX-Marshall Municipal UtilitiesXMartek Wireless LLCXMartell Enterprises, Inc.XX-	Maquoketa Valley Rural Electric Cooperative	X	X	-
Mark Twain Rural Telephone CompanyXX-Marne & Elk Horn Telephone CompanyXX-Marquette-Adams Telephone Cooperative, Inc.XX-Marshall Municipal UtilitiesXMartek Wireless LLCXMartell Enterprises, Inc.XX-	Marco Technologies, LLC	-	Х	-
Mark Twain Rural Telephone CompanyXX-Marne & Elk Horn Telephone CompanyXX-Marquette-Adams Telephone Cooperative, Inc.XX-Marshall Municipal UtilitiesXMartek Wireless LLCXMartell Enterprises, Inc.XX-	Margaretville Telephone Company, Inc.	Х	Х	-
Marne & Elk Horn Telephone CompanyXX-Marquette-Adams Telephone Cooperative, Inc.XX-Marshall Municipal UtilitiesXMartek Wireless LLCXMartell Enterprises, Inc.XX-		Х	Х	-
Marquette-Adams Telephone Cooperative, Inc.XX-Marshall Municipal UtilitiesXMartek Wireless LLCXMartell Enterprises, Inc.XX-		X	X	-
Marshall Municipal UtilitiesXMartek Wireless LLCXMartell Enterprises, Inc.XX-		X	X	-
Martek Wireless LLCXMartell Enterprises, Inc.XX-	Marshall Municipal Utilities	Х	-	-
Martell Enterprises, Inc. X -			-	-
•			Х	-
	Martelle Cooperative Telephone Association			-

(as submitted in mings made of rev	,	Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Martineer Wireless, Inc.	X	-	-
Masergy Communications, Inc.	-	Х	-
Mashell Inc.	Х	X	-
Mason County Public Utility District No. 3	X	-	-
Massena Telephone Company	X	X	_
Massilon Cable TV, Inc.	X	X	_
Master Vision	X	-	_
Matanuska Telephone Association, Inc.	X	Х	_
Matrix Communications, Inc.	-	X	_
Matrix Integration LLC		X	_
Matthews Fiber LLC	X	-	-
Matthijssen Business Communications LLC	Λ	X	-
Matunissen Business Communications EEC Mayen IT, Inc.	-	X	-
Maven 11, Inc. MAW Communications, Inc.	- V	<u>л</u>	-
MAW Communications, Inc. MAX Communications, Inc.	Х	x	-
	 X		-
Maxwire Inc. Maxxtel Communications	А	- X	-
	- V		-
May, Bott et al.	X	Х	-
Mayfield Electric & Water Systems	X	-	-
MBO Corporation	X	X	-
MCC Network Services, LLC	X	X	-
McClure Park LLC	X	-	-
McClure Telephone Company	X	X	-
McDonald County Telephone Company	X	X	-
McDonough Telephone Cooperative Inc.	X	Х	-
MCEC Fiber, Inc.	X	-	-
McMinnville Access Company	Х	X	-
McNabb Communications, Inc.	Х	X	-
MCNC	Х	-	-
MDcentric Technologies Inc.	-	Х	-
Mechanicsville Telephone Company	Х	X	-
Mechcom Communications, Inc.	Х	-	-
Mecklenburg Electric Cooperative	Х	Х	-
Media Net Wifi	Х	-	-
Mediacom Communications Corp.	Х	Х	-
Mediapolis Telephone Company	X	X	-
Medicine Wheel Website Design, Inc.	Х	Х	-
Medtel Communications LLC	-	Х	-
Meeker Cooperative Light & Power Association	Х	Х	-
Megawatt Communications LLC	Х	Х	-
megaWi LLC	Х	-	-
MEL AeroFlight	Х	-	-
Menlo, Inc.	-	Х	-
Mercury Broadband, LLC	Х	Х	-
Mercury Network Corporation	Х	Х	-
Meriplex Telecom LLC	-	X	-
Meriwether Lewis Electric Cooperative	Х	-	-
Merrill Information Systems	X	-	_
Merryville Investments, Ltd., Inc.	-	Х	_
Mescalero Apache Telecom, Inc.	Х	X	_
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	as of whay 4,	Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Metro Service Center	X	VUII	
Metro Wireless International Inc.	X	X	-
MetroConnect LLC	Λ	X	-
Metroteonneet LLC Metronet Holdings, LLC	X	X	-
Metropolitan Telecommunications Holding Company	Λ	X	-
Metropolitan Unified Fiber Network Consortium, Unincorporated Association	X	-	-
MGB Systems, Inc.	Λ	X	-
MGB Systems, Inc. MGW Communications, Inc.	X	X	-
MiBroadband LLC	X	-	-
Michigan Cable Partners, Inc.	X	X	-
Michigan Cable Fathers, Inc.	X	-	-
Micro Technology Group Inc.	Λ	X	-
Micrologic, Inc.	X	X	-
Microsoft Corporation	Λ	X	-
MicroTek-Solutions LLC	X	Λ	-
Micro rek-solutions EEC Mid Century Telephone Co-operative	X	X	-
Mid MO Micro Computers	X	Λ	-
Mid-Hudson Cablevision	X	X	-
Mid-Hudson Cablevision Mid-Plains Rural Telephone Cooperative, Inc.	X X	X	-
Mid-Plains Rural Telephone Cooperative, Inc. Mid-Rivers Telephone Cooperative, Inc.	X X	X	-
Mid-Rivers Telephone Cooperative, Inc. Mid-States Services, LLC	X	X	-
Mid-States Services, LLC Midstate Broadband	X X	Λ	-
Midstate Communications, Inc. (SD)	X X	X	-
	X	X	-
Midstate Telephone Company Midstates Data Transmost, LLC	X X		-
Midstates Data Transport, LLC	X	X X	-
Midvale Telephone Exchange MidwayNet, LLC	X		-
MidwayNet, LLC Midwest Dial Tone, LLC	Λ	- V	-
Midwest Diar Tone, LLC Midwest Energy Cooperative	X	X X	-
Midwest Energy Cooperative Midwest Mobile Radio		Λ	-
Midwest Mobile Radio Midwest Telecom of America, Inc.	X X	X	-
Mighty Thistle Holdings	Λ		-
	- V	Х	-
Mike Gunther Industries, Inc.	X X	-	-
Milan Department of Public Utilities Mile High Networks		-	-
	X X	X	-
Miles Cooperative Telephone Association		X	-
Miles Enterprises, Inc.	X	А	-
Miles Wireless Milford Communications, LLC	X X	-	-
Milford Communications, LLC Mille Lacs Energy Cooperative	X X	-	-
Mille Lacs Energy Cooperative Millennium Telcom LLC	X	- X	-
	X X	X X	-
Millry Corporation	X X	X X	-
Mimbres Communications, LLC MimoWorks Internet, LLC	X X		-
	X X	- V	-
Minburn Telephone Company	X	X X	-
Minerva Valley Telephone Company, Inc.		А	-
MINetworks, Inc.	X	- V	-
Minford Telephone Company	Х	X	-
Minnesota Telephone, Inc.	- V	Х	-
Minnesota Valley Television Improvement Corporation	Х	- Page 36.	-

(as submitted in mings made of revise		Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Minnesota WiFi	X	VUII	
Mission Valley Communications, LLC	X	-	-
Missouri Telecom, Inc.	X	X	-
Mitel US Holdings Inc.	Λ	X	-
Mix Networks, Inc.	-	X	-
MIX Networks, inc. MJ2 IP, LLC	-	X	-
MJ2 IP, LLC MJM Telecom Corp.	X	Λ	-
1	X	- V	-
Moapa Valley Telecommunications, Inc.		X	-
Mobius Internet, I.T. and Communications	Х	X	-
Mocadi Networks, LLC	-	X	-
Modas Systems, Inc.	-	X	-
Modern Cooperative Telephone Company	X	X	-
Mohawk Networks LLC	X	Х	-
Mojavewifi.com LLC	X	-	-
Molalla Communications Company	X	X	-
Mon-Cre Telephone Cooperative, Inc.	X	Х	-
Monitor Cooperative Telephone Company	X	X	-
Monmouth Independence Network	Х	Х	-
Monmouth Internet Corporation	Х	Х	-
Mono Broadband	Х	-	-
Monon Telephone Company Inc.	Х	Х	-
Monroe Telephone Company	Х	Х	-
Monster Broadband Inc.	Х	-	-
Montana Internet Corporation	Х	-	-
Montana Opticom LLC	Х	Х	-
MontanaSky Networks, Inc.	Х	X	-
Moore & Liberty Telephone Company/Griggs County Telephone	Х	Х	-
Morgan Wireless LLC	Х	-	-
MORnet Communications	Х	-	-
Morris Broadband, LLC	Х	Х	-
Morse Communications Inc.	-	X	-
Mosier WiNet LLC	Х	-	-
Moundville Communications, Inc.	Х	Х	-
Mount Horeb Telephone Company	Х	Х	-
Mountain Broadband Networks LLC	Х	-	-
Mountain Communications, LLC	Х	Х	-
Mountain iNet, Inc.	Х	-	-
Mountain Rural Telephone Cooperative Corporation, Inc.	Х	Х	-
Mountain West Technologies Corporation	Х	Х	-
MountainMesh	X	-	-
MR Systems Wireless, LLC	X	X	_
MS Wifi Zone	X	X	-
MTCO Corporation	X	X	_
MTE Holdings, LLC	X	X	_
Mtech Solutions, LLC	-	X	_
Mucch Solutions, ELC Mud Lake Telephone Cooperative Association, Inc.	X	X	_
Mulberry Cooperative Telephone Co. Inc.	X	X	_
MultiTEL LLC	-	X	_
Multi IEL EEC Murray Electric System	X	X	-
Mutual Telephone Company (IA)	X	X	_
manual relephone company (In)	1		- , June 20, 2022

(as submitted in hings made of revised		Local Exchange	
		Telephone or	
		Interconnected	N
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Mutual Telephone Company (KS)	X	X	-
Mutual Telephone Company of Morning Sun, Iowa	X	Х	-
MVWiFi, LLC	X	-	-
Myakka Communications, Inc.	Х	X	-
MYITCREW Inc.	-	Х	-
Napanet Internet Services, Inc.	X	-	-
NATCO Communications, Inc.	Х	X	-
National Communications Inc.	-	X	-
National Networks, LLC	-	Х	-
National Processing Alliance, Inc.	-	Х	-
Native American Telecom, LLC	Х	Х	-
Native Network, Inc.	Х	Х	-
Natural G.C. Inc.	Х	Х	-
NCI Datacom	Х	Х	-
NDGI, Inc.	-	Х	-
NE Colorado Cellular, Inc.	Х	-	Х
Nebraska Technology and Telecommunications, Inc.	Х	Х	-
NebraskaLink Holdings LLC	Х	-	-
NEC Cloud Communications America, Inc.	Х	Х	-
Nedelco, Incorporated	Х	Х	-
Nedernet, Inc.	Х	-	-
Nelson County Cablevision Corp.	Х	Х	-
Nelson Telephone Cooperative	Х	Х	-
Nelsonville TV Cable	Х	-	-
Nemont Telephone Cooperative, Inc.	Х	Х	Х
Neptuno Media, Inc.	Х	Х	-
Net Activity, Inc.	-	Х	-
Net NV LLC	Х	-	_
Net Ops Communications, LLC	Х	-	-
Net Tel One Communications, Inc.	-	Х	-
Net Vision Communications LLC	Х	Х	-
Net3IT, LLC	-	Х	-
Netafy, Inc.	Х	-	-
netBlazr Inc.	Х	-	-
NetCarrier Telecom, Inc.	Х	Х	-
NetDiverse, LLC	Х	Х	-
Netelligent Corporation	-	Х	-
NETEO Inc.	Х	Х	-
NetFortris Acquisition Co., Inc.	X	X	-
NetGain Information Systems Company	X	X	-
NetKey Communications LLC	X	-	-
Netlive Networks, LLC	X	Х	_
Netrix, LLC	X	X	_
Network Authority, LLC	-	X	_
Network Computers, LLC	Х	-	_
Network Computing Solutions, LLC	-	Х	_
Network Coverage, LLC	-	X	-
Network Innovations, Inc.	-	X	_
Network Professionals, Inc.	X	_	_
Network Services & Support Inc.	-	X	_
	<u>l</u>	-	June 20, 2022

(as submitted in mings made of revise		Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Network Services Telecom Group LLC	-	Х	-
Network Tool and Die Company, Inc.	X	-	-
Networx Technologies, LLC	X	-	-
Netwurx, LLC	X	Х	-
Neu Ventures, Inc.	X	-	-
Nevill Holdings, Inc.	X	X	-
New Era Broadband	Х	-	-
New Hampshire Electric Cooperative, Inc.	Х	-	-
New Hope Telephone Cooperative (VA)	Х	Х	-
New Hope Telephone Cooperative, Inc. (AL)	Х	Х	-
New Horizons Communications Corp.	-	X	-
New Knoxville Telephone Company/GoldStar Communications, LLC	Х	Х	-
New Lisbon Telephone Co, Inc.	Х	Х	-
New Lisbon Telephone Company, Inc.	Х	Х	-
New Paris Telephone Company, Inc.	Х	Х	-
New Source Broadband	Х	-	-
New Visions Communications Inc.	Х	Х	-
New Windsor Communications, Inc.	Х	Х	-
NewarkNet	Х	-	-
Newaygo County Regional Educational Service Agency	Х	-	-
Newbreak Management LLC	Х	X	-
Newcom, Inc.	-	Х	-
Newmax, LLC	Х	Х	-
Newport Utilities	Х	-	-
Newroads Telecom/Pinnacle Telecom	Х	Х	-
NexGenAccess Inc.	Х	-	-
nexMatrix Telecom, Inc.	_	Х	-
Nexogy Inc.	Х	Х	-
Next Metro, LLC	X	X	-
Next-Level Technology Partners	X	-	-
Nextera Holdings, LLC	X	X	-
Nextiva, Inc.	-	X	_
Nextway Wireless LLC	Х	-	_
Nexus Air Fiber LLC	X	_	_
Nexus VoIP LLC	-	Х	_
nexVortex, Inc.		X	
Nexxis Inc.		X	_
Nez Perce Tribe	X	X	_
NICE Systems, Ltd.	Λ	X	-
Night Owl Wireless, LLC	x	X	-
Night Own wheless, ELC Nikola Broadband	X	Λ	-
NITCO Holding Corporation	X	X	-
Nittany Media Inc.	X		-
No More PBX, LLC	Λ	x	-
No More PBX, LLC NobelBiz, Inc.	-		-
	-	X X	-
Noble Systems Communications LLC	- V	A	-
Noize Communications LLC	X	-	-
Nola Broadband, Inc.	X	-	-
Nortex Communications	X	Х	-
North Alabama Electric Cooperative	Х	-	- June 20, 2022

		Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
North Arkansas Electric Cooperative, Inc.	Х	Х	-
North Branch Networks, LLC	Х	Х	-
North Carolina RSA 3 Cellular Telephone Company	Х	-	Х
North Central Kansas Community Network	Х	-	-
North Central Telephone Cooperative, Inc.	Х	Х	-
North Coast Networks, LLC	Х	-	-
North Coast Wireless Communications	Х	Х	-
North Dakota Telephone Company	Х	Х	-
North East Fiber LLC	Х	-	-
North English Cooperative Telephone Company	Х	Х	-
North-State Telephone Co. (NC)	Х	Х	-
Northeast Communications of Wisconsin, Inc.	Х	Х	Х
Northeast Iowa Telephone Company	Х	Х	-
Northeast Louisiana Telephone Co., Inc.	Х	Х	-
Northeast Missouri Rural Telephone Company	Х	Х	-
Northeast Nebraska Telephone Company	Х	Х	-
Northeast Rural Services	Х	Х	-
Northeast Service Cooperative	Х	-	-
Northeastern Plains VoIP, LLC	-	Х	-
Northern Arapaho Tribal Industries	Х	Х	_
Northern Broadband	Х	-	_
Northern Community Investment Corporation	X	-	_
Northern Network Concepts	X	-	_
Northern Nevada High Speed, LLC	X	-	_
Northern Telephone and Data Corp.	X	Х	-
Northern Telephone Company/Wilderness Valley Telephone Company	X	X	-
Northern Telephone Cooperative, Inc.	X	X	-
Northland Telephone Systems	X	X	-
Northwest Communications Cooperative	X	X	-
Northwest Communications Cooperative Association	X	X	_
Northwest Fiber, LLC	X	X	
Northwest Missouri Cellular	X	-	Х
Northwest Ohio Broadband LLC	X	_	Α
Northwest Open Access Network	X	-	-
Northwest Programming, Inc.	X	X	-
Northwest Telecom Systems, Inc.	Λ	X	-
Northwoods Communication Technologies	X	Λ	-
Norvado	X	X	-
NOS Communications, Inc.	Λ	X	-
Nova Cablevision, Inc.	x	X	-
	Λ		-
Novolink Communications, Inc.	-	X X	-
NTCI Carrier Services, Inc.	- V		-
Ntera, LLC	X	X	-
NthoNet Inc.	X	X	-
NTInet Inc.	X	X	-
Ntiva, Inc.	-	X	-
NTS Solutions Inc.	-	X	-
NTS, Inc.	X	X	-
NTT DoCoMo, Inc.	Х	X	Х
NTT Ltd.	-	Х	-

(as submitted in mings made of revised		,	
		Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
NTX Fiberwave	Х	-	-
Nu-TEL Communications of New Jersey, Inc.	-	X	-
Nucla-Naturita Telephone Company	Х	Х	Х
NumberBarn, LLC	-	Х	-
Nunn Telephone Company	Х	Х	-
Nushagak Electric & Telephone Cooperative, Inc.	Х	X	-
NUSO, LLC	-	Х	-
Nutelity, LLC	-	Х	-
Nuvera Communications, Inc.	Х	Х	-
Nuvisions Solutions, LLC	Х	-	-
NuWave Technology, Inc.	Х	-	-
NWN Corporation	_	Х	-
NXTsoft, LLC	-	X	_
NYsolutions.com LLC	-	X	_
Nysys Wireless LLC	X	-	_
OACYS Technology	X	Х	
Oak Run Associates Ltd.	X	X	_
Oasis Broadband	X	Λ	-
	Λ	- V	-
Oceanview Consulting Group LLC	- V	Х	-
Ocracoke Cable TV LLC	X	- 	-
Office Management Systems, Inc.	-	X	-
Ogden Communications, Inc.	X	X	-
Ogden Telephone Company	X	Х	-
Ohio Telecom, Inc.	Х	-	-
OIT, LLC	-	Х	-
Okanogan County PUD No. 1	Х	-	-
Oklahoma Electric Cooperative	Х	X	-
Olafe, LLC	-	Х	-
Olin Telephone Company, Inc.	Х	Х	-
Olinger IT Solutions LLC	Х	-	-
Omega 1 Communications, LLC	Х	-	-
Omega Technology Group	-	Х	-
Omnispring, LLC	Х	Х	-
On-Ramp Indiana, Inc.	Х	-	-
One Call Telecom, LLC	-	Х	-
One Click Computers, LLC	-	X	-
One Ring Networks, Inc.	Х	X	-
One Source Communications, Inc.	-	X	-
One Voice Communications, Inc.	-	X	-
Oneida Telephone Exchange, Inc.	Х	X	-
Onepath Holding Corporation	-	X	-
OneStream Networks, LLC	_	X	_
OneSurean Activoris, ELC OneTone Telecom, Inc.	X	-	_
Onslow Cooperative Telephone Association	X	X	-
	X	X	-
Onvoy, LLC	<u>л</u>		-
Ooma, Inc.	- V	Х	-
Open Broadband, LLC	Х	-	-
LIDED LE COM	-	Х	-
OpenSIP.com			
Optimal Home Solutions, LLC OptimERA Inc.	X X	-	-

(as submitted in mings made of revised		Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Optimus Communications, LLC	X	-	-
Optivon, Inc.	Х	Х	-
Oran Mutual Telephone Company	Х	Х	-
Orange County Broadband Authority	Х	-	-
Orange County REMC	Х	Х	-
Orange S.A.	Х	-	-
Orcas Online, Inc.	Х	-	-
Origin Networks, LLC	Х	Х	-
Orion Networks, LLC	-	Х	-
Orlando Business Telephone Systems Inc.	-	Х	-
Orlando Telephone Company, Inc.	Х	Х	_
Osage Municipal Utilities	Х	Х	-
Osnet Wireless Corp.	X	-	-
Oso Internet Solutions, LLC	X	-	_
Otelco Inc.	X	Х	-
Otsego Electric Cooperative, Inc.	X	X	_
OTZ Telephone Cooperative, Inc.	X	X	Х
Outback Internet LLC	X	-	-
Outernet Broadband LLC	X	-	-
Owensboro Municipal Utilities	X	Х	_
Own Your BI, LLC	-	X	_
Ozarks Electric Cooperative, Inc.	Х	X	_
Ozarks WIFI	X	-	_
Ozborn Communications, LLC	X	_	_
P.A. Dominguez, Inc.	-	Х	-
Pacific Centrex Datavao, LLC	-	X	_
Pacific Independent Technology Alliance LLC	Х	-	_
Pacific Lightwave Inc.	X	_	_
Pacific Networks Corp.	-	Х	_
Pacific Office Automation	-	X	_
PacOptic Networks, LLC	_	X	_
Pact-One Solutions, Inc.	_	X	_
Paladin Wireless LLC	X	A	
Palmer Mutual Telephone Company	X	Х	_
Palmetto Rural Telephone Cooperative, Inc.	X	X	_
Palo Cooperative Telephone Association	X	X	_
Palomar Broadband	X	-	_
Panhandle Telephone Cooperative, Inc.	X	X	X
Panora Communications Cooperative	X	X	-
PanTerra Networks, Inc.	-	X	_
Paradise Energy Solutions LLC	X	-	-
Paragould Light and Water Commission	X	_	_
Parish Communications	X	_	_
Park Region Mutual Telephone Company	X	X	_
Partner Communications Cooperative	X	X	_
Partners Technology LLC	-	X	_
Pasty.net, Inc.	X	-	_
Pathfinder LLC	X	_	_
PathFinders USA Inc.	X	_	_
PATHWAYZ Communications, Inc.	X	X	-
	Λ	-	- June 20. 2022

	u as of May 4,	Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Patriot Cable System LLC	Х	-	-
Pattersonville Telephone Company (NY)	Х	Х	-
Pattersonville Telephone Company (OH)	Х	Х	-
Paul Bunyan Rural Telephone Cooperative	Х	Х	-
Pavlov Media, Inc.	Х	Х	-
PBXstore, Inc.	-	X	-
PCC Holdings, Inc.	Х	Х	-
PCCW Global, Inc.	-	Х	-
PCM Industries, LLC	Х	-	-
PCs for People	Х	-	-
PD Fiber, LLC	Х	Х	-
Peace Communications, LLC	-	Х	-
Peace Valley Telephone Company	Х	Х	-
PeAk Communication Systems, Inc.	-	X	-
Peak WiFi, LLC	Х	-	-
Pear Networks LLC	X	-	_
Peerless Network Holdings, Inc.	-	Х	-
Pembroke Telephone Company, Inc.	Х	X	-
Pembroke Telephone Cooperative	X	X	-
Penasco Valley Telephone Cooperative, Inc.	X	X	-
Pencor Services, Inc.	X	X	_
Pennsylvania Telephone Company	X	X	_
PennWisp LLC	X	X	_
Peoples Rural Telephone Cooperative Corporation, Inc.	X	X	_
Peoples State Bank	X	-	_
Peoples Telecommunications, LLC	X	X	
Peoples Telephone Cooperative, Inc./Peoples FiberCom	X	X	_
Perry-Spencer Rural Telephone Cooperative, Inc.	X	X	_
Phillips County Telephone Company	X	X	-
PhoenixSoft, Inc.	Λ	X	-
Phone Club Corporation	-	X	-
-	-		-
Phone Company, Inc. Phone.com, Inc.	-	X X	-
	-	X X	-
Phoneware, Inc.	- V	А	-
Pickwick Cablevision, Inc.	X X	X	-
Piedmont Rural Telephone Cooperative, Inc.			-
Pierce Telecommunications, Inc.	X	X	-
Pilot Fiber, Inc.	X	X	- V
Pine Belt Communications Co. Inc.	X	X	X
Pine Telephone Company	X	X	Х
Pineland Telephone Cooperative, Inc.	X	X	-
Pinged Networks Inc.	X	Х	-
Pinnacle Network Solutions, Inc.	Х	-	-
Pinnacle NetworX	-	X	-
Pinpoint Holdings, Inc.	X	X	-
Pioneer Telephone Association, Inc.	X	X	-
Pioneer Telephone Cooperative (OK)	X	X	Х
Pioneer Telephone Cooperative (OR)	X	X	-
Pioneer Telephone Holding Company	X	Х	-
Pioneer Wireless, Inc.	Х	-	-

Affiliate Name Assigned for Form 477 Purposes *         Pivotel America Inc.         Plains Broadband LLC         Plains Cooperative Telephone Association, Inc.         Plains Internet, LLC         Plainview Telephone Co. Inc.         Planet Networks, Inc.         Plant Telephone Company         Plant Telephone Company	Broadband - X X X X	Local Exchange Telephone or Interconnected VoIP X -	Mobile Voice
Pivotel America Inc. Plains Broadband LLC Plains Cooperative Telephone Association, Inc. Plains Internet, LLC Plainview Telephone Co. Inc. Planet Networks, Inc. Plant Telephone Company	X X X X	Interconnected VoIP X	Mobile Voice
Pivotel America Inc. Plains Broadband LLC Plains Cooperative Telephone Association, Inc. Plains Internet, LLC Plainview Telephone Co. Inc. Planet Networks, Inc. Plant Telephone Company	X X X X	VoIP X -	Mobile Voice
Pivotel America Inc. Plains Broadband LLC Plains Cooperative Telephone Association, Inc. Plains Internet, LLC Plainview Telephone Co. Inc. Planet Networks, Inc. Plant Telephone Company	X X X X	X -	-
Plains Broadband LLCPlains Cooperative Telephone Association, Inc.Plains Internet, LLCPlainview Telephone Co. Inc.Planet Networks, Inc.Plant Telephone Company	X X	-	-
Plains Cooperative Telephone Association, Inc.Plains Internet, LLCPlainview Telephone Co. Inc.Planet Networks, Inc.Plant Telephone Company	X X	-	
Plains Internet, LLC         Plainview Telephone Co. Inc.         Planet Networks, Inc.         Plant Telephone Company	Х	Х	-
Plainview Telephone Co. Inc.         Planet Networks, Inc.         Plant Telephone Company		X X	-
Planet Networks, Inc. Plant Telephone Company	V		-
Plant Telephone Company	X X	X	-
1 1 2		X	-
	X	X	-
Planters Rural Telephone Cooperative, Inc.	X	Х	-
Plumas-Sierra Rural Electric Cooperative	Х	-	-
PNG Telecommunications, Inc.	-	X	-
PocketiNet Communications Inc.	X	X	-
Pocomoke Holdings	X	X	-
Point Broadband Fiber Holding, LLC	X	X	-
Poka Lambro Telephone Cooperative, Inc.	X	X	-
Polar Communication Mutual Aid Corporation	X	X	-
Ponderosa Communications, Inc.	X	X	-
POPP.com, Inc.	X	Х	-
Port Networks, Inc.	X	-	-
Portative Technologies	Х	-	-
Postco, Inc.	Х	Х	-
Power Broadband LLC	Х	Х	-
Powernet Systems LLC	Х	-	-
Prairie Hills Wireless, LLC	Х	Х	-
Precision Communications Inc.	Х	Х	-
Precision Technology, Inc.	Х	-	-
Precision Tecknology	Х	Х	-
Precision West Telecommunications Inc.	-	Х	-
Preferred Long Distance, Inc.	-	Х	-
Preferred Networks Inc.	Х	-	-
Premier Holdings LLC	Х	-	-
Premier Hosting, Inc.	-	Х	-
Premier Satellite	Х	-	-
Prestige Security and Communications, LLC	-	Х	-
Preston Telephone Company	Х	Х	-
Prince George Electric Cooperative	Х	Х	-
Princeton Electric Plant Board	Х	-	-
Princeton Hosted Solutions, LLC	Х	Х	-
PrineTime Internet Solutions	Х	Х	-
Privatel Inc.	Х	Х	-
Proclaim VoIP LLC	-	Х	-
Professional Network Services, Inc.	-	Х	-
Professional Satellite of NWF	Х	-	-
Professional Satellite Services, Inc.	Х	Х	-
Professional Value Internet Services Inc.	Х	Х	-
Progressive Rural Telephone Co-Op., Inc.	Х	Х	-
Progressive Voice & Data, Inc.	Х	Х	-
Project A, Inc.	Х	-	-
Project Mutual Telephone Cooperative Association, Inc.	X	Х	-
Prologic Technology Services LLC	X	-	-
Proper Connections	X	Х	_

	,	Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Prosource	Di Vauvallu	X	
ProTek Communications, LLC	X	X	-
ProTel Systems & Supplies, Inc.	1	X	-
Provincial Cable and Data LLC	X	Λ	-
Proximiti Technologies, Inc.	X	X	-
PS Executive Centers	Λ	X	-
PS Executive Centers PS LIGHTWAVE, Inc.	X	X	-
Ptera Inc.	X	Λ	-
Public Interest Telecom of California	-	X	-
Public Service Communications, Inc.	X	X	-
Public Utility District #2 of Grant County, WA		Λ	-
		-	-
Public Utility District No. 1 of Douglas County		-	-
Pueblo of Laguna		- V	-
Pulaski Electric System	X	X	-
Pulaski White Rural Telephone Cooperative, Inc.	X	X	-
Pulsar360 Corporation	-	X	-
PulseOne Communications, LLC	-	X	-
Pure IP US, LLC	-	X	-
Pure Voice Solutions, LLC	-	X	-
PureEdge Technologies, LLC	-	X	-
Q5 Networks LLC	-	X	-
QCOL, Inc.	X	X	-
QCSTelecom, Inc.	Х	X	-
qcVoice Inc.	-	X	-
QoS Communications LLC	-	X	-
QRO Wireless of Idaho Inc.	Х	-	-
Quality Communications 2, LLC	-	X	-
Quantum Telecommunications, Inc.	Х	X	-
Quick Copper Communications, LLC	-	Х	-
QX Networking and Design, Inc.	X	-	-
R. M. Greene, Inc.	Х	Х	-
RAA Data Services, Inc.	Х	-	-
Race Telecommunications, Inc.	Х	Х	-
Radcliffe Telephone Company	Х	Х	-
Radiate Holdings, LP	Х	Х	-
Radio Link Internet	X	-	-
Rage Technologies, Inc.	-	Х	-
Ragland Telephone Co., Inc.	Х	Х	-
Rainbow Broadband Inc.	-	Х	-
Rainbow Telecommunications Association, Inc.	Х	Х	-
Ralls Technologies, LLC	Х	Х	-
Ranch WiFi LLC	Х	-	-
Randolph Telephone Membership Corporation	Х	Х	-
Range Telephone Cooperative, Inc.	Х	Х	-
Rangeley Internet Company, LLC	X	-	-
Rapid Systems, Inc.	X	Х	-
Rarity Solutions	Х	-	-
Rasure Consulting, LLC	Х	-	-
Raw Bandwidth Telecom, Inc.	Х	-	-
Rayfield Communications, Inc.	Х	Х	-
		<u>.</u>	June 20, 2022

(as submitted in mings made of revis	,	Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Dynasses *	Broadband	VoIP	Mobile Voice
Affiliate Name Assigned for Form 477 Purposes * RayNet Inc.	X	VUIF	WIDDIE VOICE
Raytec Systems	Λ	x	-
Razer Wireless Inc.	X	Λ	-
Razer wheless hic. RazorLine, LLC	Λ	x	-
RazorLine, LLC Razzo Link, Inc.	X	Λ	-
Razzo Link, Inc. RC Wireless Inc.	X	-	-
	А	- V	-
RCG Telecommunications Services LLC	-	X	-
RDI Corporation	-	Х	-
Reach Broadband	X	-	-
Readlyn Telephone Company	X	X	-
Real Internet LLC	X	-	-
Reasnor Telephone Company	X	X	-
Rebeltec Communications LLC	X	Х	-
Rebus Communications, LLC	Х	-	-
Red Arrow Technologies	-	X	-
Red Mountain Voice and Data	-	Х	-
Red River Cellular Telephone Corporation	Х	Х	-
Red River Rural Telephone Association	Х	Х	-
Red Spectrum Communications LLC	Х	-	-
Red Stick Communications & Media, LLC	Х	-	-
Redbird Internet Services	X	-	-
Redburn Infrastructure, LLC	Х	Х	-
Redd Fox, LLC	-	Х	-
RedWave Technology Group, LLC	-	Х	-
Redzone Wireless, LLC	Х	-	-
Reedsburg Utility Commission	Х	Х	-
Reinbeck Municipal Telecommunications Utility	Х	Х	-
Reliant Data, LLC	-	Х	-
Remote Control, Inc.	Х	Х	-
Renternet, LLC	-	Х	-
Republic Voice & Data	-	Х	-
Reservation Telephone Cooperative	Х	Х	-
Reserve Holdings, Inc.	Х	Х	-
Resonance Broadband LLC	Х	-	-
Resound Networks, LLC	Х	Х	-
Reynolds Media, Inc.	X	-	-
Reynolds Telephone Company	Х	Х	-
RFCnet, Inc.	-	X	-
RG Fiber, LLC	Х	X	_
Rhode Island Telephone Inc.	-	X	-
Richland-Grant Telephone Cooperative, Inc.	X	X	_
Richon, Inc.	X	X	-
Ricketts LLC	X	-	_
Ricoh Company, Ltd.	-	Х	_
Ridge Secure Technologies LLC	-	X	_
Ridgetop Networks, LLC	X	-	
Ridgewood Holdings LLC	X		_
RigNet, Inc.	Λ	x	-
Rigivet, Inc. Rimrock Wireless	X	Λ	-
Ring Central, Inc.	Λ	x	-
Ning Conual, IIIC.	-		- June 20, 2022

(as submitted in timigs made of revised		Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Ring Street, LLC	Di Gauballu	X	
Ring-U, LLC		X	
Ringgold Telephone Company	X	X	
RingRx, LLC	Λ	X	-
Ringsted Telephone Company	X	X	-
Rino'S-IP, LLC	-	X	-
Rio Broadband, LLC	X	X	-
Rio Cities Internet	X	Λ	-
Rio Verde Wireless	X	-	-
	X	-	-
Rising Wireless, Inc.		X	-
Rival5 Technologies Corporation	- V	А	-
River Valley Internet LLC	X	- V	-
River Valley Telephone Coop.	X	X	-
Riviera Telephone Company, Inc.	Х	X	-
RJ Telecommunications Inc.	- V	X	-
RJB Telecommunications Corp.	X	Х	-
RJWAir LLC	X	-	-
rNetworks, LLC	X	Х	-
Roanoke Electric Membership Corp.	X	-	-
Roanoke Valley Broadband Authority	X	-	-
Rob Walker	Х	-	-
Roberts County Telephone Cooperative Association	Х	Х	-
Robinson Communications Corporation	Х	Х	-
Rochester Telephone Company, Inc.	Х	Х	-
Rock Port Telephone Company	Х	Х	-
Rocket Connect	X	-	-
rocketwise, inc.	-	Х	-
Rockwell Cooperative Telephone Association	Х	Х	-
Rocky Mountain Internet Inc.	Х	-	-
Rocky Mountain Systems, Inc.	-	Х	-
Rocky Ridge Wireless	X	-	-
Rockynet.com, Inc.	-	Х	-
Roggen Telephone Cooperative Company	Х	Х	-
Rogue Broadband	Х	-	-
Roll Call Security & Communications, LLC	Х	-	-
Roller Network LLC	Х	-	-
Roome Telecommunications Inc.	Х	Х	-
Roosevelt County Rural Telephone Cooperative, Inc.	Х	Х	-
Roseau Electric Cooperative	Х	Х	-
Router12 Networks LLC	Х	-	-
Rowe Wireless Networks LLC	Х	Х	-
Royal Telephone Company	Х	Х	-
Royce's Electronics Inc.	Х	-	-
Royell Communications, Inc.	X	Х	-
RS Fiber Cooperative	X	X	-
RSA 1 Limited Partnership	X	-	Х
RT21.NET	X	_	-
Rubix Voice Communications, LLC	-	Х	-
Ruhl Moore Technologies	Х	-	_
RunCentral, LLC	-	Х	_
	<u>I</u>	-	- June 20, 2022

(as submitted in mings made of revised		Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Runestone Telephone Association	Х	Х	-
Rural Broadband	Х	-	-
Rural Broadband Cooperative	Х	-	-
Rural Broadband Network Services LLC	Х	-	-
Rural Communications Holding Corporation	Х	Х	-
Rural Connect, LLC	Х	-	-
Rural Enterprises Inc.	Х	-	-
Rural Farm Networks LLC	Х	-	-
Rural Gig LLC	Х	-	-
Rural Route Broadband, LLC	X	-	_
Rural Telephone Service Company	X	X	Х
Rural Waves, LLC	X	-	-
RuralWeb Solutions	X	_	_
Russell Communications, LLC	-	Х	_
Russellville Electric Plant Board	Х	X	_
RVM Communications, LLC	-	X	
RyTel, LLC	_	X	_
S&B Technology Consultants	X	-	
S&T Telephone Cooperative Association	X	X	-
S-Net Communications, Inc.	X	X	-
S. Bryer Cable TV Corporation	X	Λ	-
SAA bright.net, Inc.	X	-	-
SAA bright het, inc. Sabio Limited	Λ	X	-
	- V		-
Sac County Mutual Telephone Company	X	X	-
Sacred Wind Enterprises, Inc.	X X	X X	-
Saddleback Communications Inc.			-
SafeCall, Inc.	-	X	-
Safelink Internet	Х	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.	Х	Х	-
San Carlos Apache Telecommunications Utility, Inc.	Х	X	-
San Diego Broadband	Х	-	-
San Juan Cable, Inc.	Х	-	-
San Luis Valley Rural Electric Cooperative, Inc.	Х	-	-
Sand Creek Communications Company	Х	Х	-
Sandhill Telephone Cooperative, Inc.	Х	X	-
Sandhills Telecommunications Group Inc.	-	Х	-
Sangoma Technologies	-	Х	-
Santa Rosa Telephone Cooperative, Inc.	Х	Х	-
Santel Communications Cooperative	Х	Х	-
Satellite Center, LLC	Х	-	-
Satellite Operations Inc.	X	-	-
Satview Broadband Ltd.	Х	-	-
Savage Communications Inc.	Х	Х	-
Savage Consulting, Inc.	-	Х	_
Savage Consulting, Inc.		11	

(as submitted in mings made of revise	u us or r.u.j .,	Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Durnases *	Broadband	VoIP	Mobile Voice
Affiliate Name Assigned for Form 477 Purposes * Scatter Creek Ltd.	X	X	widdlie voice
Schaller Telephone Company	X	X	-
· · · ·	Λ	X	-
Schultz Technology Solutions, LLC Schurz Communications, Inc.	x	X	-
			-
Schwartz Ventures, Inc.	X X	X X	-
Scio Mutual Telephone Association	X	X	-
Scott County Telephone Cooperative	X		-
Scott Technologies & Telecom, Inc. Scottsboro Electric Power Board	X	- V	-
		X	-
Scranton Telephone Company	X	X	-
SDC FB Holdings, LLC	X	-	-
SDC Internet	X	-	-
SDN Communications	X	-	-
SDWISP	X	-	-
SeaKay, Inc.	X	-	-
Searsboro Telephone Company	X	X	-
Sebastian Enterprises	X	X	-
Sebewaing Light and Water	X	Х	-
Seimitsu Corporation	Х	-	-
Selectronics Corporation	Х	X	-
Seminole Office Solutions, Inc.	-	Х	-
SEMO Electric Cooperative	Х	Х	-
Semperon Corporation	-	Х	-
Sentec Systems, LLC	-	Х	-
Sentinel Technologies, Inc.	-	X	-
Sentrics Holdings, LLC	Х	Х	-
Service Electric Television Inc.	Х	Х	-
ServiceTitan, Inc.	-	Х	-
Servpac Inc.	Х	Х	-
Sharon Telephone Company (IA)	Х	Х	-
Sharon Telephone Company (IL & WI)	Х	Х	-
ShastaBeam	Х	-	-
Shawn Barker Construction, Inc.	Х	-	-
Shawnee Communications, Inc.	Х	Х	-
Shelby Electric Cooperative Inc.	Х	-	-
Shenandoah Telecommunications Company	Х	X	-
Sherwood Mutual Telephone Association, Inc.	Х	Х	-
Sho-Me Power Electric Cooperative	Х	Х	-
ShoreWaves LLC	Х	Х	-
Shoshin Technologies Inc.	-	Х	-
Sidewinder Networks	Х	-	-
Sierra Nevada Communications, LLC	Х	Х	-
Sierra Tel Communications Group	Х	Х	-
SiFiBE	Х	-	-
Signal West LLC	X	-	-
Signal, Inc.	X	-	_
Signalnet Broadband, Inc.	X	-	-
Silver Lake Internet, LLC	X	-	_
Silver Rapid LLC	X	-	_
Simple Communications, Inc.	-	X	_
Simple Communications, me.	<u> </u>		- June 20. 2022

		Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Simple Fiber Communications LLC	Х	Х	-
Simple Solutions IT, LLC	-	Х	-
SimpleVoIP, LLC	-	Х	-
SimpliFone, Inc.	-	Х	-
Simply Bits, LLC	Х	Х	-
Simwood Inc.	-	Х	-
Sinergy Networks LLC	-	Х	-
Single Digits, Inc.	Х	Х	-
Single Path LLC	-	Х	-
Single Point Global, Inc.	Х	Х	-
SIP2020, LLC	-	Х	-
Siren Telephone Company, Inc.	Х	Х	-
Siskiyou Communications, Inc.	Х	Х	_
Siuslaw Broadband, LLC	X	-	-
Siyeh Communications	X	-	_
Sjoberg's Inc.	X	Х	-
Sky Valley Network LLC	X	-	_
SkyFrequency, Inc.	-	Х	_
SkyHi Corp.	Х	24	
Skyline Telephone Membership Corporation	X	X	-
Skymer Telephone Membership Corporation Skymesh, Inc.	X	-	-
SkyNet Broadband, Inc.	X	X	-
Skynet Communications Inc.	X	Λ	-
	X	-	-
SkyNet Communications of Kentucky LLC		-	-
Skynet Country, LLC	X	- V	-
SkyNet Telecom, LLC	-	Х	-
Skynet Wireless	X	-	-
SkyNet360, LLC	X	-	-
Skypacket Networks Inc.	Х	-	-
SkyRider Communications LLC	Х	-	-
Skyrunner, Inc.	Х	-	-
Skywave Wireless, Inc.	Х	Х	-
Skywave, Inc.	Х	-	-
Skyweb Networks, Inc.	Х	-	-
Skywire, LLC	-	Х	-
Slopeside Internet LLC	Х	-	-
Small Business Solutions Group LLC	Х	-	-
Small Office Systems, Inc.	-	Х	-
Smart Choice Communications, LLC	-	Х	-
SmartBurst LLC	Х	-	-
Smartcom Telephone, LLC	Х	Х	-
SmarterBroadband, Inc.	Х	-	-
SMB Technologies LLC	-	Х	-
Smiling J, LLC	Х	-	-
Smith Bagley, Inc.	X	Х	Х
Smith Internet Solutions	X	-	_
Smith.ai, Inc.	-	Х	-
Smithville Holding Company, Inc.	Х	X	_
SML Wireless, Inc.	X	-	_
Smoky Valley Internet, LLC	X	_	-
Smoky valicy interfact, LLC	Λ	-	-

(as submitted in mings made of revised		Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
smplsolutions	-	Х	-
SMR Communications	Х	-	-
Smyth Technology Group Inc.	Х	-	-
Snake River Solutions, LLC	Х	Х	-
Snapcom LLC	-	Х	-
SnowCloud Services, LLC	Х	-	-
Socket Telecom LLC	Х	Х	-
Softcom Internet Communications, Inc.	Х	-	-
Softworx Inc.	Х	-	-
Solution Vox, LLC	-	Х	-
Somerfield Cable TV	Х	-	-
Sonic Spectrum, Inc.	Х	-	-
Sonic Telecom, LLC	Х	Х	-
SonicNet Inc.	Х	-	-
Sonictel, Inc.	-	Х	-
Sooner Technology, LLC	-	Х	-
Sooner Wireless LLC	Х	-	-
SOS Communications LLC	Х	-	-
Sound Internet Services, Inc.	Х	Х	-
South Arkansas Telephone Co.	Х	Х	-
South Carolina Telecommunications Group Holdings, LLC	Х	Х	-
South Central Arkansas Electric Cooperative	Х	Х	-
South Central Communications, Inc.	Х	-	-
South Central Indiana Rural Electric Membership Corporation	Х	Х	-
South Central Rural Telephone Cooperative Corporation	Х	Х	-
South Central Telephone Association, Inc.	X	Х	_
South Central Tower Company, LLC	X	-	-
South Central Utah Telephone Association, Inc.	X	Х	_
South East Wireless LLC	X	-	_
South Georgia Governmental Services Authority	X	-	_
South Plains Telephone Cooperative, Inc.	X	X	_
South Slope Cooperative Telephone Company, Inc.	X	X	_
South Valley Internet	X	X	_
South valley internet Southeast Colorado Power Association	X	X	_
Southeast MN Wifi, LLC	X	-	_
Southeast Nebraska Communications, Inc.	X	X	_
Southeastern Indiana Rural Telephone Cooperative	X	X	_
Southeastern Services, Inc.	X	X	_
Southeastern Services, inc.	X	A	_
Southern California Edison	X	X	_
Southern California Telephone Company Inc.	X	-	
Southern Company	X	-	X
Southern Fiber Worx, LLC	X	X	Λ
Southern Kansas Telephone Company	X	X	-
Southern Michigan Internet	X	Λ	-
Southern Montana Telephone Company	X	- X	-
		Λ	-
Southern Network Services, LLC	X	- V	-
Southern Ohio Communication Services, Inc.	X	Х	-
Southern Tier Wireless	Х	-	-
SouthPoint Communications, LLC	-	X Page 51	-

(as submitted in mings made of revised		Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Southwest Arkansas Telephone Cooperative, Inc.	Х	Х	-
Southwest Minnesota Broadband Services	Х	Х	-
Southwest Texas Telcom, Inc.	Х	Х	-
Southwestern Wireless, Inc.	Х	-	-
Space Exploration Holdings, LLC	Х	-	-
Spanish Fork City	Х	-	-
Spectracomm, Inc.	Х	Х	-
SpectrAir	Х	-	-
Spectrotel Holding Company, LLC	Х	Х	-
Speed of Light Broadband	Х	Х	_
SpeedWise Computer Repair and Support Services	-	X	_
Speedy Net	Х	-	_
Specer Municipal Communications Utility	X	Х	_
Spiral Communications	X	-	_
SPITu Communications SPITuSPOTS Inc.	X	_	_
Splash Wireless Internet, LLC	X	_	_
Spring City Cable TV, Inc.	X	_	_
Spring Grove Communications	X	X	_
Spring Valley Telephone Company, Inc.	X	X	
Spring valley relephone company, me.	X	X	-
Springville Cooperative Telephone Association, Inc.	X	X	-
Spruce Knob Seneca Rocks Telephone, Inc.	X	X	-
Spry Wireless Communications Inc.	X	Λ	-
SRT Communications, Inc.	X	X	-
		Λ	-
SS Ventures, Inc.	X X	- X	-
St. John Telephone, Inc.			-
St. Paul Cooperative Telephone	X	Х	-
Standard Tobacco Company, Inc.	X	-	- V
Standing Rock Sioux Tribe	X	-	Х
Stanfield Technologies LLC	X	- V	-
Stanton Telecom, Inc.	X	X	-
Star Telephone Membership Corporation	Х	X	-
StarBlue Inc.	-	Х	-
Starry, Inc.	Х	-	-
StarTechTel.com, Inc.	-	Х	-
StarTouch Broadband	X	-	-
StarVision, Inc.	Х	Х	-
Starwire Technologies, LLC	X	-	-
State Telephone Company, Inc.	X	X	-
Stayton Cooperative Telephone Company	Х	Х	-
Stealth Communications	X	-	-
Steelville Telephone Exchange, Inc.	Х	Х	-
STEL-CO	Х	Х	-
Stelle Telephone Company	Х	Х	-
Sterling Communications, Inc.	Х	-	-
Stimulus Technologies of Missouri LLC	Х	-	-
Stoneham Cooperative Telephone Corporation	Х	Х	-
Stowe Communications, LLC	Х	Х	-
Strada Communications, LLC	Х	-	-
Straight Forward Broadband	Х		

(as submitted in mings made of revised	<b>J</b>	Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Durnages *	Broadband	VoIP	Mobile Voice
Affiliate Name Assigned for Form 477 Purposes * StraightUpNet LLC	Broadband           X	X	Nioblie voice
Strata Pointe Technologies, LLC	Λ	X	-
Strategic Support Systems, Inc.	-	X	-
Strategic Support Systems, Inc. Stratford Mutual Telephone Company	- V	X X	-
1 1 1	X	А	-
Stratosnet Technologies, Inc.	X X	- -	-
Stratus Networks, Inc.		Х	-
Stream It Networks LLC	X	-	-
Strickland Communications, Inc.	Х	X	-
Strongcord Infrastructure Systems Management, LLC	-	Х	-
STS Broadband, LLC	X	-	-
Subsector Solutions	X	-	-
Succeed.Net	Х	X	-
Sullivan Wright Technology Partners, LLC	-	Х	-
Sully Telephone Association	Х	Х	-
Summit Telecom, LLC	Х	-	-
Sumner Cable TV, Inc.	-	Х	-
Sun Communications, Inc.	-	Х	-
SundogIT, Inc.	-	Х	-
Sunflower Enterprises, Inc.	Х	Х	-
Sunrise Communications, LLC	Х	Х	-
Superior Telephone Cooperative	Х	Х	-
Sureline Broadband LLC	Х	-	-
Surf Air Wireless, LLC	Х	Х	-
Surfnet Communications	Х	-	-
Surry Telephone Membership Corporation	Х	X	-
Susquehanna Broadband, LLC	Х	-	-
SVE Connect, LLC	Х	-	-
Swayzee Telephone Company	Х	Х	-
Sweetser Rural Telephone Company, Inc.	Х	Х	-
SWIFT Services LLC	Х	-	-
Sycamore Telephone Company	X	X	-
Sycure Corp.	-	Х	-
Sylvernet	Х	-	-
Symplified Technologies, LLC	Х	-	-
SyncWave LLC	Х	Х	-
Syneteks	-	Х	-
Syringa Networks, LLC	Х	Х	-
System and Market Services of America, Inc.	-	Х	-
T G Ferguson Company	Х	-	-
T-Mobile USA, Inc.	Х	Х	Х
T3 Communications, Inc.	Х	Х	-
T3 VoiceNet LLC	Х	Х	-
Tadiran Telecom, Inc.	-	Х	-
Tailwind Voice & Data, Inc.	Х	-	-
Talk It Pro, LLC	-	Х	-
Talkie Communications, Inc.	X	X	-
Tallahatchie Valley Internet Services	Х	-	-
Taloga Cable	X	-	-
Taluslink, LLC	X	-	_
TampaBay DSL Inc.	X	Х	_
······································			June 20, 2022

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(as submitted in filings made or revised as of May 4, 2022)

		Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Tampnet Inc.	Х	X	Х
Taos Net, LLC	Х	-	-
Tarin Strategies LLC	Х	-	-
Tarkus Enterprises, LLC	Х	-	-
Tata Communications Limited	Х	-	-
Taylor Electric Cooperative	Х	-	-
Taylor Telephone Cooperative, Inc.	Х	Х	-
Taylored Systems Inc.	-	Х	-
TCLLC	Х	-	-
Tech Squared, Inc.	-	Х	-
Techmode, LLC		X	_
Technagy	_	X	_
Technically Awesome, LLC	Х	X	-
Technology Corporation	-	X	-
Technology Visionaries LLC	-	X	-
Techryan, Inc.		X	
TechStar Solutions, Inc.	_	X	_
TechXpress	Х	-	_
TecInfo Communications, LLC	X	X	
Tekfinity	X	-	-
Tekify, LLC	X	X	
Tel Tec, Inc.	X	X	-
Tel-A-Friend, Inc.	Λ	X	-
Tel-Star Cablevision, Inc.	x		-
		X	- X
Telapex, Inc.	X X	X	
TelAtlantic, Inc. Telcentris, Inc.	Λ		-
Tele Cloud LLC	-		-
TELE-PAGE Inc.	- V		-
	X	- V	-
Tele-SyS, Inc.	-	X	-
Telebroad, LLC	-	X	-
Telecast Communications, LLC	Х	-	-
Telecom Concepts LLC	-	X	-
Telecom House, Inc.	-	X	-
Telecom Management, Inc.	-	X	-
Telecom One, Inc.	-	X	-
Telecom West Inc.	Х	-	-
Telecomp Computer Services, Inc.	-	X	-
Teleconnex Inc.	-	X	-
Teledynamics Communications Service Corp.	-	Х	-
Telefonica International Holding, BV	Х	-	-
Telegia Communications, Inc.	Х	Х	-
Telego, Inc.	-	Х	-
Telegration, Inc.	-	Х	-
Telengy, LLC	-	Х	-
Telepath, Inc.	-	X	-
Telephone and Data Systems, Inc.	Х	Х	Х
Telephone Diagnostic Services, Inc.	-	Х	-
Telephone Electronics Corporation	Х	Х	-
Telesupply, LLC	-	Х	-

(as submitted in mings made of revis		Local Exchange	
		Telephone or	
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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Teletech Communications Inc.	-	Х	-
Teletech VOIP, LLC	-	Х	-
Teletonix Communications, LLC	-	Х	-
Television Association of Republic	Х	-	-
TeleVoIPs, LLC	-	Х	-
Teliax, Inc.	-	Х	-
TellerWifi LLC	Х	-	-
Telnamix Ltd.	-	Х	-
TelNet Worldwide, Inc.	Х	Х	-
Telnyx LLC	-	Х	-
Telogix, LLC	_	X	-
Telonium Communications, LLC	_	X	-
Telstra Inc.	-	X	-
Teltek Systems, Inc.	-	X	-
Teltronics Inc.	-	X	-
TELUS Corporation	_	X	-
TelXP Incore Networks LLC	Х	X	_
Telzeq Communications Inc.	-	X	_
Templeton Telephone Company	Х	X	_
Tennessee Independent Telecom Group LLC	X	X	-
Tennessee Telecommunications Company	X	-	
Tennessee Wireless, LLC	X	X	-
TEO Communications, Inc.	Λ	X	-
Terra Nova Telecom, Inc.	-	X	-
TerraCom/YourTel America	-	X	-
Terral Telephone Company	X	X	-
TerraNovaNet, Inc.	X	X	-
	X		-
Terril Telephone Cooperative Texas 10, LLC	X	А	- V
		-	Х
Texas CellNet, Inc.	X	-	-
Texas Rural Internet, LLC		-	-
TexasData	X	-	-
Texhoma Wireless, LLC	X	-	-
Texoma Communications, LLC	Х	-	-
Textnow, Inc.	-	X	-
Thacker-Grigsby Telephone Company, Inc.	X	X	-
The Atteberry Group	-	X	-
The Butler Rural Electric Cooperative Association, Inc.	X	X	-
The Champaign Telephone Company	X	X	-
The Champlain Telephone Company	X	X	-
The Computer Kernel, LLC	X	-	-
The Computer Works	X	X	-
The Conneaut Telephone Company	Х	X	-
The Flat Planet Phone Company Inc.	-	X	-
The Hancock Telephone Company	X	X	-
The Harbor City Corp.	-	Х	-
The Home Town Network Inc.	Х	-	-
The Junction Internet LLC	Х	-	-
The Laffoon Corporation	Х	Х	-
The Middleburgh Telephone Company	Х	Х	-

		Local Exchange	
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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
The Moundridge Telephone Company	X	X	WIDDIE VOICE
The Nebraska Central Telephone Co.	X	X	-
-	Λ		-
The Nexus Group, Inc.	- V		-
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	Х	-
The Smart Community Initiative, Inc.	X	-	-
The T1 Company LLC	X	Х	-
The Tahlequah, LLC	Х	-	-
The Tel-Net Group, Inc.	-	Х	-
The Toledo Telephone Company	Х	Х	-
The Utilities Board of the City of Foley	Х	-	-
The Utilities Board of the City of Sylacauga	Х	-	-
Thermo Acquisitions, Inc.	Х	-	-
Think VoIP Services, LLC	-	X	-
ThinkBig Networks, LLC	Х	Х	-
Third Generation of Pennsylvania, Inc.	-	Х	-
Three River Telco	Х	Х	-
Threshold Communications, Inc.	-	Х	-
Thrive Broadband, LLC	Х	-	-
Tidal Communications, LLC	-	Х	-
Tier Two Communications, LLC	Х	-	-
Tierzero	Х	Х	-
Tilson Technology Management	Х	-	-
Timber Net Communications LLC	Х	-	-
TimbukTech Inc.	-	Х	-
Time Technology, Inc.	-	Х	-
Time2Market Cloud Services, LLC	-	Х	-
Ting Fiber, Inc.	Х	-	-
Tipmont Rural Electric Membership Corporation	Х	-	-
TISD, Inc.	Х	-	-
Titan Technologies, LLC	_	Х	-
Titonka Telephone Company	Х	Х	-
TK Networks LLC	X	-	-
TNC Communications, Inc.	X	Х	-
TNT-WIFI, LLC	X	-	_
Todays Telecommunications Industries, LLC	-	Х	_
Tohono O'Odham Utility Authority	X	X	_
Tombigbee Electric Cooperative, Inc.	X	X	_
Tombigbee Fiber, LLC	X	-	
Tongue River Communications	X		_
Tonica Technologies, Inc.	X	X	_
TopDog Phone, LLC	Λ	X	-
Tophat Communications, LLC	-	X	-
Totah Communications, Inc.	 X	X	-
			-
Total Highspeed LLC	X	А	-
Total Radio Service, Inc.	Х	- V	-
Total Technologies, LLC	- V	X	-
TOTE Holdings LLC	Х	Х	- June 20, 2022

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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Tower Bridge Mobile Holdings, LLC	Х	-	Х
Tower Net Communications, Inc.	-	Х	-
Towerstream, Inc.	Х	-	-
Town of Concord, Massachusetts	Х	-	-
Town of Highlands	Х	-	-
Town of Islesboro	X	-	-
Town of Mountain Village	Х	Х	-
Town of Pineville	Х	Х	-
Town of Shrewsbury	Х	Х	-
Town of Warwick	Х	-	-
Townes Telecommunications, Inc.	Х	X	-
TPT Global Technologies Inc.	Х	-	-
Traceroad, Inc.	Х	X	-
Traer Municipal Utilities	Х	-	-
Transcom Telecommunications	-	X	-
TransTel VOIP LLC	-	Х	-
Transtelco Holding	Х	Х	-
Transwave Communications Systems, Inc.	Х	-	-
Traveller Multimedia Network, LLC	Х	-	-
Treehouse Broadband, LLC	Х	-	-
Trenton Telephone Co.	X	X	-
TREPIC Networks LLC	Х	-	-
Tri-Co Technologies, LLC	Х	Х	-
Tri-County Communications Cooperative, Inc.	Х	Х	-
Tri-County Communications Inc.	-	Х	-
Tri-County Electric Cooperative	X	X	_
Tri-County Fiber Communications, LLC	Х	Х	-
Tri-County Rural Electric Cooperative	X	X	-
Tri-County Telephone Association, Inc. (KS)	X	X	_
Triad Wireless, LLC	X	-	_
Triangle Telephone Cooperative Assn., Inc.	X	X	Х
Tricom Technology Inc.	-	X	-
Triggerfish Corporation	-	X	_
Trindom Global, LLC	Х	-	_
Trinicom Communications, LLC	X	Х	_
Trinity Communications	X	-	_
TrioTel Communications, Inc.	X	Х	_
TriTech Wireless LLC	X	-	_
Triton Networks, LLC	А	X	_
Troy Cablevision, Inc.	X	X	-
Troy Ventures, LLC		X	-
True IP Solutions, LLC	-	X	-
True VoIP Corp.	-	X	-
TrueConnX LLC	-	X	-
Trumansburg Telephone Co., Inc./Ontario Telephone Co., Inc.	x	X	-
Trustees of the City of Muscatine, Iowa	<u> </u>	X	-
TSC, Inc.		<u>л</u>	-
TSU, Inc. TSI Voice & Data Inc.	Λ	v	-
	- 	Х	-
Tsunami-Wireless	X	- V	-
Tularosa Basin Telephone Company, Inc.	Х	X Page 57	-

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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Tullahoma Utilities Authority	Х	-	-
Turnkey Progressive Technology, Inc.	-	Х	-
Tuttle Development Authority	Х	-	-
TWIN Communications	Х	-	-
Twin Lakes Telephone Cooperative Corp.	Х	Х	-
Twin Lakes Telephone Cooperative Corporation	X	Х	-
Twin Valley Management, Inc.	Х	Х	-
Two Tin Cans, LLC	Х	-	-
Two-Way Radio Service, Inc.	Х	-	-
TXOL Internet Inc.	Х	-	-
U.S. Electric & Communications, LLC	Х	-	-
U.S. TelePacific Holdings Corp.	Х	Х	-
UBTA-UBET Communications	Х	Х	Х
UComTel Inc.	-	Х	-
ULTATEL, LLC	-	Х	-
Ultimate Broadband	Х	-	-
Ultimate Internet Access, Inc.	Х	Х	-
Unggoy Broadband	Х	-	-
Unicom Telecom Inc.	-	Х	-
UniFi North LLC	Х	-	-
Unified Communications, Inc.	Х	-	-
Unified Communications, LC	-	Х	-
Unified Office, Inc.	-	Х	-
Union City Energy Authority	Х	-	-
Union Holding Corp.	Х	Х	Х
Union River Telephone Company	Х	Х	-
Union Telephone Company	Х	Х	-
United Business Technologies, Inc.	-	Х	-
United Cooperative Services	Х	-	-
United Electric Cooperative, Inc.	Х	Х	-
United Technology Group, Inc.	_	X	_
United Telephone Association, Inc.	Х	X	Х
United World Telecom, LC	-	X	-
UniTek, Inc.	Х	X	_
Unitel, Inc.	-	X	-
Uniti Group Inc.	X	X	_
Universal Connectivity, Inc.	X	X	_
Universal Telcom, LLC	-	X	_
UniVision, Inc.	-	X	_
UniVoIP, Inc.	_	X	-
UniVoxx, LLC		X	-
Unlimited Net Partners, LLC	X	-	_
unWired Broadband Inc.	X	_	_
Unwired LLC	X	_	_
Unwired Ltd.	X		_
Upcasa Technology Services, LLC	Λ	X	-
Uplink Internet LLC	x	Λ	-
UpNet WI, LLC	X	-	-
upNetworx, Inc.		x	-
Upsala Cooperative Telephone Association	x	X	-
Opsala Cooperative Telephone Association	Λ		- June 20, 2022

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		Local Exchange Telephone or	
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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Upward Access, LLC	Х	-	-
Urban Communications, Inc.	Х	Х	-
Urban Networks Inc.	Х	-	-
US Internet Corp.	Х	-	-
Us New Era Internet Corp.	Х	-	-
US Signal Company, LLC	Х	-	-
US South Communications, Inc.	-	Х	-
US4 IT SUPPORT, LLC	-	Х	-
USA Holdings LLC	Х	Х	-
USA Internet Services	Х	-	-
USAi.net, Inc.	Х	-	-
USConnect Holdings, Inc.	Х	Х	-
USFon, Inc.	Х	Х	-
USIP Communications, LLC	-	Х	-
UT&T LLC	-	Х	-
Utah Telecommunication Open Infrastructure Agency	Х	-	-
Utility Telecom Group, LLC	Х	Х	-
UTMA	Х	Х	-
Uvoice USA, LLC	-	Х	-
UVXC, LLC	-	Х	-
V2 Ventures, LLC	-	X	-
VAL-ED Joint Venture L.L.P.	Х	Х	-
Valley Communications Association, LLC	X	X	-
Valley Internet	X	-	-
Valley Telecommunications Cooperative Association, Inc.	X	Х	-
Valley Telephone Cooperative, Inc. (AZ/NM)	X	X	-
Valley Telephone Cooperative, Inc. (TX)	X	X	_
Valleynet, Inc.	X	X	_
Valliant Telephone Company, Inc.	X	X	_
Valparaiso Broadband Communication Systems	X	X	-
ValuNet Fiber, LLC	X	X	-
ValuTel Communications, Inc.	A	X	
Van Buren Telephone Co., Inc.	X	X	-
Van Horne Cooperative Telephone Company	X	X	-
Vance Broady	Λ	X	-
VanilaSoft	-	X	-
Varinason Varcomm Holdings, Inc.	X	X	-
•	Λ		-
Varietel Communications, LLC Vartel, LLC	-		-
	- X		-
Vaughnsville Telephone Company	Λ	X X	-
VC3, Inc.	-		-
vCom Solutions	-	X	-
VCP Solutions Inc.	- V		-
VDL Inc.	Х	X	-
VDT, LLC	-	X	-
Vector Choice Technology Solutions	- V	X	-
Vector Data Systems LLC	X	Х	-
Velociter Wireless, Inc.	X	-	-
Velocity Broadband Internet, Inc.	X	-	-
Velocity Communications, Inc.	X	X Page 59	-

(as submitted in mings made of revised as of May 4, 2022) Local Exchange			
		Telephone or	
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Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Velocity Network, Inc.	-	X	-
Velocity Telephone, Inc.	X	X	-
Velocity, The Greatest Phone Company Ever, Inc.	-	X	-
Velocity. Net Communications, Inc.	Х	-	_
Veloxnet Inc.	X	_	_
Venture Communications Cooperative, Inc.	X	Х	_
Venture Technologies	X		_
Venus Telephone Corporation	X	Х	_
VEOpoint	X	-	_
Veracity Networks	X	X	_
Vercom Systems, Inc.	-	X	-
Vereon Systems, me. Verde Valley Internet	X	Λ	-
Verge Network Solutions, Inc.	Λ	x	-
Verge Voip, LLC	-	X	-
Vergenvoip, LLC Vergennes Broadband LLC	X	X	-
Verigennes Broadband LLC Verizon Communications Inc.		X X	- X
		X	X
Vermont National Telephone Company, Inc.		X	Λ
Vernon Telephone Cooperative, Inc.	X	А	-
Verso Networks Inc.	Х	-	-
Vertex Telecom, Inc.	-	Х	-
Vertical Broadband LLC	X	-	-
Vertrees Electronics LLC	X	-	-
VGI Technology, Inc.	X	-	-
ViaSat, Inc.	Х	X	-
Viatech Inc.	-	Х	-
Victoria Electric Cooperative, Inc.	Х	-	-
Victory Telecom, Inc.	-	Х	-
Village of Moose Lake	Х	-	-
Vinakom Inc.	-	Х	-
Vinix, LLC	-	Х	-
Vinton Municipal Communications Utility	Х	Х	-
Viola Home Telephone Company	Х	Х	-
VIP Voice Services LLC	-	Х	-
Virginia Broadband, LLC	Х	-	-
Virginia Everywhere, LLC	Х	Х	-
Virtualis Solutions, LLC	-	Х	-
Vision CTS, LLC	-	Х	-
Vision Net, Inc.	Х	-	-
Vision Voice and Data Systems LLC	-	Х	-
Visionary Communications, Inc.	Х	-	-
VisionQuest Technology, LLC	-	Х	-
Vistitude Computer Solutions, Inc.	-	Х	-
Visual Link Internet LLC	Х	-	-
VITALink LLC	Х	-	-
Vive Communications, LLC	-	Х	-
Vivid-Hosting LLC	Х	-	-
Vocal IP Networx Ltd.	-	Х	-
Vocalcom LLC	-	Х	-
Voda Network, Inc.	-	X	-
Vogtmann Engineering Inc.	Х	-	-
			.lune 20, 2022

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(as submitted in mings made of re		Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	<b>Mobile Voice</b>
Voice Ring, Inc.	-	X	-
Voice Spring, LLC	-	Х	-
VoiceCo Networks, Inc.	-	Х	-
VoiceLite	Х	Х	-
VoicePro, Inc.	-	Х	-
VoIP Ease, LLC	-	Х	-
VOIP Extension, Inc.	-	Х	-
VoIP International, LLC	-	Х	-
VOIP59 LLC	-	Х	-
Voipdial, LLC	-	Х	-
VoIPLy, LLC	-	Х	-
VoipTec, LLC	-	Х	-
Voiptel Providers, Inc.	-	Х	-
VoIPX International, Inc.	_	Х	_
Voiturio LLC	_	X	_
Volcano Communications Company	Х	X	_
VOLstate, Inc.	X	X	_
Volte Communications, Inc.	-	X	-
Vonage Holdings Corp.	_	X	_
Voneto, LLC	_	X	_
Vorbi, Inc.	_	X	_
Votacall, Inc.	_	X	_
VOWtel, LLC	_	X	_
VoxNet, LLC	_	X	_
VOXO LLC	_	X	_
Voxology Group, Inc.	_	X	_
Voxtell, LLC	_	X	_
Voyzze Communications, Inc.		X	_
VPNet, Inc.	Х	X	_
VR3Cloud International LLC	-	X	_
VS Enterprises	X	-	-
VSAT Systems, LLC	X		
VVD Funding LLC	X	X	-
W S Electronics LLC	X	24	-
Wabash Mutual Telephone Company	X	X	-
Wabash Telephone Cooperative, Inc.	X	X	
Wabash Telephone Cooperative, nie. Wabkiakum West Inc.	X	X	
Wainana Enterprises, Inc.	X	X	X
Walifana Enterprises, Inc. Waldron Communication Company	X	X	Λ
Waldon Communication Company Wallowa Valley Networks, LLC	X	Λ	-
	X	X	-
Wamego Telephone Company, Inc. Warm Springs Telecommunications Company		X	-
Warm Springs Telecommunications Company Warp Networks Inc.		Λ	-
-		-	-
Warp2, Inc.		- V	-
Washington Broadband, Inc.	X	X X	-
Washington County Rural Telephone Cooperative		А	-
Washtenaw Fiber Properties LLC	X	- V	-
WaTech Computer Services, Inc.	-	Х	-
Wave Wireless LLC	X	-	-
Wavelength LLC	Х	- Page 61	-

	Local Exchange		
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
WaveLinc Communications LLC	X	X	-
WavSpeed Inc.	Х	-	-
Web Fire Communications, Inc.	Х	Х	-
Webformix Company	Х	-	-
Webhiway Communications LLC	Х	-	-
WebNet Memphis, Inc.	-	Х	-
Webster-Calhoun Cooperative Telephone Association	Х	Х	-
WEHCO Video, Inc.	Х	Х	-
Wellman Cooperative Telephone Association	Х	Х	-
Wells Community Internet Project	Х	_	-
Wes-Tex Telephone Cooperative, Inc.	Х	Х	_
West Carolina Rural Telephone Cooperative, Inc.	X	X	-
West Central Telephone Assn.	X	X	-
West Iowa Telephone Company	X	X	-
West Kentucky Rural Telephone Cooperative Corp. Inc.	X	X	-
West Liberty Telephone Company	X	X	_
West Michigan Broadband	X	-	_
West River Cooperative Telephone Company	X	Х	_
West River Telecommunications Cooperative	X	X	_
West Texas Rural Telephone Cooperative Inc.	X	X	-
West Wisconsin Telcom Cooperative, Inc.	X	X	-
Westechs Communications LLC	Λ	X	-
Westel, Inc.	x	X	-
Westelcom Network, Inc.	X	X	-
Western Communications, Inc.	X		-
Western Elite Incorporated Services	X	- X	-
Western Iowa Telephone Association	X	X	-
Western Iowa Vireless	X	X	-
	X	Λ	-
Western Sonoma County Internet Cooperative Corporation Westfield Gas & Electric		-	-
	X X	- X	-
Westgate Communications LLC	А		-
Westmoreland Telephone Company	-	X	-
WestPAnet, Inc.	X	X	-
WH i3B Bidco LLC/WH i3B Topco, LLC	X	Х	-
Wharton County Electric Cooperative, Inc.	X	-	-
Wheatland Electric Cooperative, Inc.	X	Х	-
Wheeler Brothers Grain Co., Inc.	X	-	-
Whidbey Telephone Company	Х	X	-
Whistle Phone, LLC	-	X	-
White Cloud Communications US LLC	Х	Х	-
White Cloud Networks	X	-	-
WhiteSky Communications, LLC	Х	Х	-
Whitestone Community Association	Х	-	-
Whittrio, Inc.	Х	Х	-
Whiz to Coho, Inc.	X	-	-
Wholesale Carrier Services, Inc.	-	Х	-
Why Not LED Inc.	-	Х	-
Wi-Fiber, Inc.	Х	Х	-
Wicomm VoIP LLC	-	Х	-
WideOpen Networks, Inc.	Х	-	-

		Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
WideOpenWest Finance, LLC	Х	Х	-
Wiensco LLC	-	Х	-
WiFast, LLC	Х	-	-
Wifi Squared LLC	Х	-	-
WIFiBER	Х	-	-
Wifinity, LLC	X	-	-
WiFires Communications, LLC	Х	Х	-
WIFIRUS	Х	Х	-
Wiggins Telephone Association	Х	Х	-
Wikstrom Telephone Company, Inc.	Х	Х	-
Wilco Wireless Inc.	Х	-	-
Wilkes Telephone Membership Corporation	Х	Х	-
Willard Communications LLC	Х	-	-
Willard Telephone Company	Х	Х	-
WillowWeb, Inc.	Х	-	-
Wilson Computer Services LLC	Х	-	-
Wilson Creek Communications, LLC	Х	Х	-
Win Win Wireless	Х	-	-
WinDBreak Cable	Х	-	-
Windfield Enterprises LLC	Х	Х	-
Windship LLC	Х	Х	-
WindSpeed Broadband	Х	-	-
Windstream Holdings, Inc.	Х	Х	-
Winn Telephone Company	Х	Х	-
Winnebago Cooperative Telecom Association	Х	Х	-
Wintek Corporation	X	-	_
Winters Broadband, LLC	X	-	_
Wire Tele View Corp.	X	_	_
Wired or Wireless, Inc.	X	Х	_
WIRED Telcom, LLC	-	X	_
WireFree Communications, Inc.	X	-	_
Wireless Broadband Solutions Inc.	X	_	_
Wireless Data Net, LLC	X	_	_
Wireless Internet Services, Inc.	X	_	_
Wireless Investments LLC	X	_	_
Wireless Partners Holdings, LLC	X	_	-
WireSpeed Communications LLC		X	_
WireStar, Inc.	-	X	-
Wiretap Telecom, LLC	-	X	-
WISP-IN Services Corp.	X	Λ	-
WiSpan Internet LLC	<u> </u>	-	-
Wisper ISP, Inc.		- X	-
WISPRENN	X	Λ	-
	X X	-	-
WispWave LLC Wittenberg Talanhong Company		- v	-
Wittenberg Telephone Company	X	X	-
WiValley Inc.	X	Х	-
WLanJV Inc.	X	-	-
Wolfe Media Solutions LLC	Х	-	-
Wolton Group, Inc.	-	Х	-
WON Communications, LLC	Х	- Page 63	-

(as submitted in mings made of revise		Local Exchange	
		Telephone or	
		Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	Mobile Voice
Wood County Telephone Company	Х	Х	-
Woodhull Communications, Inc.	Х	X	-
Woodstock Telephone Company	Х	X	-
Woolstock Mutual Telephone Assoc.	Х	Х	-
Workable Programs & Systems, Inc.	Х	-	-
Worldnet Telecommunications, Inc.	Х	X	-
Worldwide Technologies, Inc.	Х	Х	-
Wright Technology Solutions	-	Х	-
WTC Communications, Inc.	Х	Х	-
Wtechlink, Inc.	Х	-	-
WTI Communications, Inc.	-	X	-
WV AirNet, LLC	Х	-	-
WVVA.net Inc.	Х	-	-
WWT, Inc. Worldwide Telecommunciations	-	Х	-
Wyoming Mutual Telephone Company	Х	Х	-
Wyoming.Com	X	Х	-
X-Tech, LLC	Х	-	-
X1 Communications	Х	-	-
Xaccel, LLC	-	Х	-
Xact Associates, LLC	-	Х	-
Xantek, Inc.	-	Х	-
Xbar7 Communications, LLC	Х	-	-
XCast Labs, Inc.	-	Х	-
Xchange Telecom Corp.	Х	Х	-
Xclutel, LLC	Х	Х	-
Xiber, LLC	X	X	-
XIT Rural Telephone Cooperative, Inc.	X	X	-
XL Broadband, Inc.	X	-	-
XTel Communications, Inc.	X	Х	_
Xtreme Enterprises LLC	X	-	_
Yadkin Valley Telephone Membership Corporation	X	Х	_
Yankee Telecom, Inc.	X	X	_
Yardi Systems, Inc.	-	X	_
Yazatel, LLC	_	X	_
Yelcot Holding Group, Inc.	X	X	-
Yellowstone Media Design	X	Λ	-
Yeoman Telephone Company	X	X	-
YMax Corporation	Λ	X	-
yondoo Broadband, LLC	X	X	-
	Λ	X	-
Ytel, Inc.	X	X	-
Z3N, LLC	X		-
Zavala Communications, LLC	X	x	-
Zayo Group, LLC	Λ		-
Zen Communications, LLC	- V	Х	-
Zenfi Networks LLC	X	-	-
Zero Error Networks, LLC	X	Х	-
Zero2 Wireless	X	-	-
Zeta Broadband, Inc.	X	-	-
Zetalink LP	Х	-	-
ZettaLync, LLC	-	Х	-

		Local Exchange Telephone or Interconnected	
Affiliate Name Assigned for Form 477 Purposes *	Broadband	VoIP	<b>Mobile Voice</b>
Zeus Communications South LLC	-	X	-
Zinnia Networks Inc.	Х	Х	-
Zion Broadband, Inc.	Х	Х	-
ZipLink Systems LLC	Х	-	-
Zirkel Wireless	Х	Х	-
ZIRNET LLC	-	X	-
ZITEL LLC	Х	Х	-
Zito Media, LP	Х	Х	-
ZK Tech Inc.	-	Х	-
ZMP Holding Company	Х	Х	-
Zoom Fiber	Х	-	-
Zoom Telcom, LLC	Х	-	-
Zoom Voice Communications, Inc.	-	Х	-
Zultys, Inc.	-	Х	-
Zulu Internet Inc.	Х	-	-

* 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.