

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

* * * * *

In the matter, on the Commission’s own motion,)
to implement the provisions of Section 408(5) of)
2018 PA 51.)
_____)

Case No. U-20146

At the August 22, 2024 meeting of the Michigan Public Service Commission in Lansing,
Michigan.

PRESENT: Hon. Daniel C. Scripps, Chair
Hon. Katherine L. Peretick, Commissioner
Hon. Alessandra R. Carreon, Commissioner

ORDER

On October 5, 2018, the Commission issued an order adopting the cost categories that are to be used for recurring and nonrecurring costs for all Internet Protocol-based (IP-based) 9-1-1 service Providers (October 5 order).¹ The Commission directed IP-based 9-1-1 service providers to submit cost studies to the Commission that include a list of their costs separated into the three categories identified in Section 408(4)(b) of Public Act 51 of 2018: transport, routing, or delivery of wireless emergency service to Public Safety Answering Points. IP-based 9-1-1 service

¹ MCL 484.1102(v) provides “‘IP-based 9-1-1 service provider’ means the provider of a standards-based digital (Internet Protocol) secure redundant managed 9-1-1 transport network used for the routing and delivery of 9-1-1 connectivity with location information from a party requesting emergency services to a PSAP [primary public safety answering point]. An IP-based 9-1-1 network can interface with other networks and transport other emergency services applications. An IP-based 9-1-1 network may be constructed from a mix of dedicated and shared facilities or networks, and may be interconnected at local, regional, state, federal, national, and international levels to form an IP-based inter-network or intra-network of 9-1-1 connectivity.”

providers were also ordered to classify the costs as recurring or nonrecurring. *See*, October 5 order, p. 11.

The Commission also ordered the IP-based 9-1-1 service providers to submit their cost studies to the Commission in both a hard copy as well as an electronic version stored on a flash drive for review. *See, id.*, p. 10.

Discussion

As almost six years have elapsed since the October 5 order, the Commission is supportive of an updated submission process resulting from discussions that have taken place between the Commission Staff (Staff) and the IP-based 9-1-1 service providers. The Staff and the IP-based 9-1-1 service providers have tested the possibility of using a OneDrive file sharing process with success. Using this alternative method of submission will allow for a more effective, efficient, and less costly submission process. The Commission agrees with adding this method as an option for IP-based 9-1-1 service providers to use when submitting their renewal cost studies. However, the method of submitting cost studies should not be limited to the OneDrive option alone. The Commission shall continue to accept other methods of submitting cost studies via hard copy and flash drive. Additionally, due to the complexity and in-depth nature of the cost studies, the Commission requires the initial cost studies continue to be submitted via hard copy and flash drive, and that use of the OneDrive option be limited to renewal cost studies only.

THEREFORE, IT IS ORDERED that:

A. Internet Protocol-based 9-1-1 service providers shall submit their initial cost studies to the Commission in the manner directed in the October 5, 2018 order issued in this docket.

B. Internet Protocol-based 9-1-1 service providers shall submit their renewal cost studies using the format directed in the October 5, 2018 order or the Internet Protocol-based 9-1-1 service

providers may work with the Commission Staff to utilize OneDrive to submit their renewal cost study in an electronic format to the Commission.

C. All other aspects of the October 5, 2018 order remain in place.

The Commission reserves jurisdiction and may issue further orders as necessary.

Any party desiring to appeal this order must do so in the appropriate court within 30 days after issuance and notice of this order, pursuant to MCL 462.26. To comply with the Michigan Rules of Court's requirement to notify the Commission of an appeal, appellants shall send required notices to both the Commission's Executive Secretary and to the Commission's Legal Counsel. Electronic notifications should be sent to the Executive Secretary at LARA-MPSC-Edockets@michigan.gov and to the Michigan Department of Attorney General - Public Service Division at sheacl@michigan.gov. In lieu of electronic submissions, paper copies of such notifications may be sent to the Executive Secretary and the Attorney General - Public Service Division at 7109 W. Saginaw Hwy., Lansing, MI 48917.

MICHIGAN PUBLIC SERVICE COMMISSION

Daniel C. Scripps, Chair

Katherine L. Peretick, Commissioner

Alessandra R. Carreon, Commissioner

By its action of August 22, 2024.

Lisa Felice, Executive Secretary


PROOF OF SERVICE

STATE OF MICHIGAN)

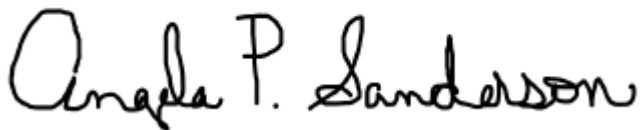
Case No. U-20146

County of Ingham)

Brianna Brown being duly sworn, deposes and says that on August 22, 2024 A.D. she electronically notified the attached list of this **Commission Order via e-mail transmission**, to the persons as shown on the attached service list (Listserv Distribution List).


Brianna Brown

Subscribed and sworn to before me
this 22nd day of August 2024.



Angela P. Sanderson
Notary Public, Shiawassee County, Michigan
As acting in Eaton County
My Commission Expires: May 21, 2030

U-20146 - Special Distribution List

Account Name	Email	First Name	Last Name	Title
123.Net, Inc. dba Local Exchange Carriers of Michigan, Inc.	jkk@lecmi.com	James	Kandler	
Access One, Inc.	markj@accessoneinc.com	Mark	Jozwiak	V.P.
Ace Telephone Company of Michigan, Inc.	ccompagner@acentek.net	Corey	Compagner	Operations Manager
ACN Communication Services, LLC d/b/a Flash Mobile	kim.mcmillan@acninc.com	Kim	McMillan	Associate Counsel
Air Advantage, LLC	tec@tecmi.coop	Kevin	Mazure	Legal and Compliance Engineer
Airespring, Inc.	avi@airespring.com	Avi	Lonstein	President
Airus, Inc. fka IntelePeer	jmccluskey@airustel.com	John	McCluskey	General Manager
Allband Communications Cooperative	colsen@allbandcomm.com	Coral	Olsen	General Manager
Alpha Connect, LLC	regulatory.support@pfllc.net	Alec	Nannestad	Regulatory Specialist
American Broadband and Telecommunications Company LLC	jsa@ambt.net	Jeffrey	Ansted	President
Aspire Networks 1, LLC dba Highline Internet	bruce.moore@highlinefast.com	Bruce	Moore	CEO-Midwest
AT&T Corp.	richard.howell@att.com	Richard "Chip"	Howell	Area Manager - Regulatory Relations
AT&T Enterprises, LLC f/k/a AT&T Enterprises, Inc.	rh2514@att.com	Richard T. "Chip"	Howell	Lead Regulatory Relations- External & Legislative Affairs
AT&T Michigan	richard.howell@att.com	Richard "Chip"	Howell	Area Manager - Regulatory Relations
ATI Networks, Inc.	mschultz@amcomminc.com	Matthew	Schultz	President
Bandwidth.com CLEC, LLC	ljfreeman@bandwidth.com	Lisa Jill	Freeman	VP & Regulatory Compliance Officer
Baraga Telephone Company	kinal@up.net	M. Koray	Inal	General Manager
Barry County Telephone Company	dstoll@mei.net	David	Stoll	VP & GM
BCM One, Inc.	smendez@mcgrawcom.net	Sadia	Mendez	Regulatory Compliance Manager
BCN Telecom, Inc.	kgorey@bcntele.com	Kathleen	Gorey	Regulatory Contact
Big River Telephone Company, LLC	regulatory@bigrivercom.com	Cathy	Borst	Regulatory Contact
Blanchard Telephone Co.	mfitzpatrick@blanchardtel.com	Mike	Fitzpatrick	General Manager
Bloomington Telephone Company, Inc. dba Bloomington Communications, Inc.	swshults@bloomingtoncom.net	Steve	Shults	General Manager, CEO
Borderland Communications, LLC	jim.paulos@nsight.com	Jim	Paulos	Fixed Operations Manager
Bright House Networks Information Services (Michigan), LLC	tim.goodwin@charter.com	Tim	Goodwin	VP, State Regulatory Affairs
Brightspeed Broadband, LLC d/b/a CenturyLink Broadband	ted.hankins@brightspeed.com	Ted	Hankins	Director Government Affairs

Brightspeed of Central Michigan, Inc., f/k/a CenturyLink	ted.hankins@brightspeed.com	Ted	Hankins	Director Government Affairs
Brightspeed of Michigan, Inc., f/k/a CenturyLink	ted.hankins@brightspeed.com	Ted	Hankins	Director Government Affairs
Brightspeed of Northern Michigan, Inc., f/k/a CenturyLink	ted.hankins@brightspeed.com	Ted	Hankins	Director Government Affairs
Brightspeed of Upper Michigan, Inc., f/k/a CenturyLink	ted.hankins@brightspeed.com	Ted	Hankins	Director Government Affairs
Broadview Networks, Inc.	nicole.winters@windstream.com	Nicole	Winters	Counsel
Broadvox-CLEC, LLC	andy.lancaster@inteliquent.com	Andy	Lancaster	Manager, Regulatory Reporting
Broadwing Communications, LLC	al.lubeck@lumen.com	Al	Lubeck	Director Public Policy
Buckeye Telesystem, Inc.	govern@bex.net	Mathew	Beredo	VP, Business & Legal Affairs
Campus Communications Group, Inc.	regulatory@pavlovmedia.com	Tyler	Pratt	General Counsel
Carr Telephone Company	teri@carrinter.net	Mitch	Bogner	Manager
CBTS Technology Solutions LLC f/k/a Cincinnati Bell Any Distance Inc.	stephen.puchko@cbts.com	Stephen	Punchko	Senior Corporate Counsel
CenturyLink Communications, LLC d/b/a Lumen Technologies Group	al.lubeck@lumen.com	Al	Lubeck	Director Public Policy
Chapin Telephone Company	chapintel@4cld.net	Gregory	Ringle	Manager
Charter Fiberlink CC VIII, LLC	tim.goodwin@charter.com	Tim	Goodwin	VP, State Regulatory Affairs
Charter Fiberlink - Michigan, LLC	tim.goodwin@charter.com	Tim	Goodwin	VP, State Regulatory Affairs
Cherry Capital Connection, LLC	tim@cherrycapitalconnection.com	Timothy	Maylone	CEO
Cincinnati Bell Extended Territories LLC d/b/a altafiber connected services	kevin.mann@altafiber.com	Kevin	Mann	Director of Regulatory Affairs
City of Coldwater Telecommunications Utility	amiller@coldwater.org	Amanda	Miller	Controller
Clear Rate Communications, LLC	legal@clearrate.com	Sam	Namy	CFO
Climax Telephone LLC, d/b/a CTS Telecom, d/b/a MetroNet	rachel.paolillo@metronet.com	Rachel	Paolillo	Tax & Regulatory Compliance Director
COLI, Inc. d/b/a 186networks	joe@coliinc.com	Michael	Gaylord	Vice President
Comcast Phone of Michigan, LLC, dba Comcast Digital Phone	amy_averill@comcast.com	Amy	Averill	Vice President, Regulatory Affairs
Communications Venture Corporation, dba INdigital Telecom	dprather@indigital.net	Deborah	Prather	Director of Regulatory Affairs
ComTech21, LLC	lmatosian@comtech21.com	Laura	Matosian	VP
Crexendo Business Solutions, Inc.	jkorn@crexendo.com	Jeff	Korn	Chief Legal Officer
Crystal Automation Systems, Inc. dba Casair, Inc.	steve@casair.net	Steve	Meinhardt	President
DayStarr, LLC, d/b/a DayStarr Communications	collin.rose@daystarrfiber.net	Collin	Rose	President
dishNET Wireline L.L.C.	jeffrey.blum@dish.com	Jeff	Blum	Deputy General Counsel
DMCI Broadband, LLC	dcleveland@dmcibb.net	David	Cleveland	Managing Member
EarthGrid PBC dba EarthGrid Corporation	scott@earthgrid.io	Scott	Lane	Chief Operating Officer

Easton Telecom Services, L.L.C.	rmocas@eastontelecom.com	Robert	Mocus	President
Entelegent Solutions, Inc.	regulatory@entelegent.com	Michael	Ruziska	Vice President of Operations
Everstream GLC Holding Company LLC	kfitzpatrick@everstream.net	Ken	Fitzpatrick	CEO
First Communications, LLC	sdieringer@firstcomm.com	Shannon	Dieringer	Paralegal
France Telecom Corporate Solutions L.L.C.	joe.topel.ext@orange.com	Joe	Topel	Regulatory Manager
Frontier Communications of America, Inc.	cassandra.knight@ftr.com	Cassandra	Knight	State Regulatory Compliance
Frontier Communications of Michigan, Inc.	cassandra.knight@ftr.com	Cassandra	Knight	State Regulatory Compliance
Frontier Midstates Inc.	cassandra.knight@ftr.com	Cassandra	Knight	State Regulatory Compliance
Frontier North Inc.	cassandra.knight@ftr.com	Cassandra	Knight	State Regulatory Compliance
Fusion, LLC f/k/a Network Billing Systems L.L.C. d/b/a Fusion d/b/a Solex	ronald.sheehan@fusionconnect.com	Ronald	Sheehan	Director of Regulatory Compliance
Fusion Cloud Services, LLC	ronald.sheehan@fusionconnect.com	Ronald	Sheehan	Director of Regulatory Compliance
GC Pivotal, LLC	samantha@gsaudits.com	Samantha	Maqueo	Executive VP, Regulatory Affairs
Global Crossing Local Services, Inc.	al.lubeck@lumen.com	Al	Lubeck	Director Public Policy
Granite Telecommunications, LLC	rhale@granitenet.com	Robert	Hale, Jr.	President
Great Lakes Energy Connections, Inc.	dburks@glenergy.com	Dawn	Burks	Regulatory
Grid 4 Communications, Inc.	chopkins@grid4.com	Chris	Hopkins	Sr. Director of Finance
Hiawatha Telephone Company	jbrogan@jamadots.net	James	Brogan III	President
Hypercube Networks, LLC f/k/a Intrado Communications, LLC	legal@46labs.com	Jennifer	Rabig	Manager of Regulatory Compliance
IDT America, Corp.	carl.billek@corp.idt.net	Carl	Billek	
inContact, Inc.	compliance@niceincontact.com	Amy	Earnest	Corporate Secretary
Intellifiber Networks, LLC	nicole.winters@windstream.com	Nicole	Winters	Counsel
Intrado Safety Communications, Inc.	regulatory@intrado.com	Craig	Donaldson	Manager - Reg. Compliance
JAS Networks, Inc.	bhendrick@iservgroup.com	Barry	Hendrick	VP of Finance
Kaleva Telephone Company	jcibbs@kaltelnet.net	Jon	Cribbs	President and Manager
KEPS Technologies, Inc., d/b/a ACD.Net and ACD Telecom, Inc.	regulatory@acd.net	Steve	Schoen	President
LakeNet LLC	chris@lakenetmi.com	Christopher	Fabien	President
LDMI Telecommunications, LLC	nicole.winters@windstream.com	Nicole	Winters	Counsel
Lennon Telephone Company	spatsey@lentel.com	Sharon	Patsey	Director of Operations
Level 3 Communications, LLC	al.lubeck@lumen.com	Al	Lubeck	Director Public Policy
Level 3 Telecom Data Services, LLC fka tw telecom data services llc	al.lubeck@lumen.com	Al	Lubeck	Director Public Policy
Lingo Telecom, LLC fka Matrix Telecom, LLC.	avalencia@impacttelecom.com	Alex	Valencia	Vice President
Liquid Web, LLC	ncappelletti@liquidweb.com	Nicholas	Cappelletti	Network Engineer
Lynx Network Group, Inc.	kfitzpatrick@everstream.net	Ken	Fitzpatrick	CEO
MassComm, LLC f/k/a MassComm, Inc.	nicole.winters@windstream.com	Nicole	Winters	Counsel

MCC Telephony of the Midwest, LLC	amaimon@mediacomcc.com	Anne	Sokolin-Maimon	VP Regulatory Affairs
MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	missie.burris@verizon.com	Missie	Burris	Regulatory Analyst
McLeodUSA Telecommunications Services, L.L.C.	nicole.winters@windstream.com	Nicole	Winters	Counsel
MEI Telecom, Inc.	dstoll@mei.net	David	Stoll	Vice President & CEO
Mercury Wireless Indiana LLC, dba Mercury Broadband	regulatory@mercurybroadband.com	Alexis	Nelson	Regulatory and Compliance Manager
Metro FiberNet, LLC	randy.kiesel@metronetinc.com	Randy	Kiesel	Regulatory Analyst
Metropolitan Telecommunications of Michigan, LLC, dba MetTel	rdichy@mettel.net	Ralph	Dichy	Director of Tax Affairs
Michigan Central Broadband Company, LLC	phil.truran@michbbs365.com	Phil	Truran	President & General Manager
Midway Telephone Company	jbrogan@jamadots.net	James	Brogan III	President
Midwest Energy Cooperative d/b/a Midwest Energy & Communications	dave.allen@teammidwest.com	David	Allen	VP of Regulatory Compliance
Neo Network Development Inc.	anita@icommlaw.com	Anita	Taff-Rice	Attorney
Neutral Tandem-Michigan, LLC	andy.lancaster@inteliquent.com	Andy	Lancaster	Manager, Regulatory Reporting
New Horizons Communications Corp.	sgibbs@nhcgrp.com	Stephen	Gibbs	President
NextGen Communications, Inc.	sst-compliance@comtechtel.com	Susan	Ornstein	Senior Director, Legal & Regulatory Affairs
NGA 911, L.L.C.	ishka@nga911.com	Charmaine Francesca (Ishka)	Villacisneros	Chief Financial Officer
NOS Communications, Inc.	jrenneker@nos.com	Jessica	Renneker	Director of Regulatory Affairs
Ogden Telephone Company	fisher@ogdentel.com	Kristen	Fisher	
Ontonagon County Telephone Company	jbrogan@jamadots.net	James	Brogan III	President
Onvoy, LLC	andy.lancaster@inteliquent.com	Andy	Lancaster	Manager, Regulatory Reporting
Open Fiber Michigan LLC	legal@ripplefiber.com	Melissa	Cassell	
Osirus Communications, Inc.	cynergycommnet@gmail.com	Sherrie	Maun	CEO
PaeTec Communications, LLC	nicole.winters@windstream.com	Nicole	Winters	Counsel
Peerless Network of Michigan, LLC	pphipps@peerlessnetwork.com	Dan	Meldazis	Director of Regulatory Affairs
Peninsula Fiber Network, LLC	regulatory.support@pfllc.net	Alec	Nannestad	Regulatory Specialist
Peninsula Fiber Network Next Generation Services, LLC	regulatory.support@pfllc.net	Alec	Nannestad	Regulatory Specialist
Pigeon Telephone Company	ehe@avci.net	Edwin	Eichler	President
PNG Telecommunications Inc. dba PowerNet	lgehlenborg@powernetco.com	Tanya	King	Controller
Point Broadband Fiber Holding, LLC	regulatory@point-broadband.com	Chad	Wachter	VP & General Counsel
Presque Isle Electric & Gas Co-op d/b/a PIE&G CONNECT	tsobeck@pieg.com	Thomas	Sobeck	
QuantumShift Communications, Inc.	jbrown@vcmsolutions.com	Jenna	Brown	

RCLEC, Inc.	regulatory@ringcentral.com	Anne	Bowling	Senior Director, Legal- Regulatory
Ringsquared Telecom, LLC fka Magna5 LLC	regulatory@csilongwood.com		Compliance Solutions, Inc.	
Sand Creek Telephone Company	souders@sc-telco.com	Harvey	Souders	VP/General Manager
Sigecom, LLC, dba WOW! Internet, Cable and Phone	craig.martin@wowinc.com	Craig	Martin	Secretary & Gen. Counsel
Southwest Michigan Communications, Inc., dba Bloomingdale Communications, Inc.	swshults@bloomingdalecom.net	Steve	Shults	General Manager, CEO
Spectrotel of the Midwest LLC	rsommi@spectrotel.com	Rebecca	Sommi	VP of Vendor Management
Springport Telephone Company	janet@springcom.com	Janet	Beilfuss	General Manager
Talk America, LLC	wci.michigan.govaffairs@windstream.com	Nicole	Winters	Legal Analyst
TC3 Telecom, Inc.	victoria.stevens@d-pcomm.com	Victoria	Stevens	
TDS Metrocom, LLC	angie.dickison@tdstelecom.com	Angie	Dickison	State Government Affairs Manager
TDS Telecom/Chatham Telephone Co.	angie.dickison@tdstelecom.com	Angie	Dickison	State Government Affairs Manager
TDS Telecom/Communications Corp. of MI (CCM)	angie.dickison@tdstelecom.com	Angie	Dickison	State Government Affairs Manager
TDS Telecom/Island Telephone Company (MI)	angie.dickison@tdstelecom.com	Angie	Dickison	State Government Affairs Manager
TDS Telecom/Shiawassee Telephone Co.	angie.dickison@tdstelecom.com	Angie	Dickison	State Government Affairs Manager
TDS Telecom/Wolverine Telephone Co.	angie.dickison@tdstelecom.com	Angie	Dickison	State Government Affairs Manager
TelCove Operations, LLC	al.lubeck@lumen.com	Al	Lubeck	Director Public Policy
Telecom One, Inc. f/k/a TCO Network, Inc.	blinsmeier@telecom-one.net	William	Linsmeier	President
Teleport Communications America, LLC	richard.howell@att.com	Richard "Chip"	Howell	Area Manager - Regulatory Relations
Teliix, Inc.	daldworth@teliix.com	David	Aldworth	President
Telnet Worldwide, Inc.	mark.iannuzzi@telnetww.com	Mark	Iannuzzi	President
The Deerfield Farmers Telephone Company	victoria.stevens@d-pcomm.com	Victoria	Stevens	
Thumb Electric Cooperative of Michigan, dba TEC Fiber	tec@tecmi.coop	Kevin	Mazure	Legal and Compliance Engineer
Time Clock Solutions, LLC	compliance@yourtimeclocksolution.com	Vance	Witt	Managing Member
Time Warner Cable Information Services (Michigan), LLC, dba Time Warner Cable II	tim.goodwin@charter.com	Tim	Goodwin	VP, State Regulatory Affairs
TouchTone Communications Inc.	regulatory@touchtone.net	Daniel	Velez	

Tri-County Electric Cooperative	tmanting@homeworks.org	Tom	Manting	CIO
U.S. Metrotel, LLC, dba S7 Digital Communications	ashonamon@icsdata.com	Aaron	Shonamon	Owner/CEO
Uniti Fiber LLC	jeffrey.strenkowski@uniti.com	Jeffrey	Strenkowski	VP, Deputy Gen Counsel - Gov't Affairs
Upper Peninsula Telephone Company dba Michigan Broadband Services	phil.truran@michbbs365.com	Phil	Truran	President & General Manager
US Signal Company, L.L.C.	lmanske@ussignal.com	Linda	Manske	Compliance Analyst
US Xchange of Michigan, L.L.C.	nicole.winters@windstream.com	Nicole	Winter	Counsel
Utility Network Authority MI, LLC	assetmanagement@mobilitie.com		Asset	
Velocity, A Managed Services Company, Inc.	chip@velocity.org	Chip	Werner	VP of Operations
Vero Fiber Networks, LLC	sbeer@veronetworks.com	Scott	Beer	Executive Vice President of Business Development
Voyant Communications, LLC f/k/a Zayo Enterprise Networks, LLC	andy.lancaster@inteliquent.com	Andy	Lancaster	Manager, Regulatory Reporting
Waldron Telephone Company	mark@waldrontel.com	Mark	Bernath	President and Manager
Westphalia Broadband, Inc.	zach.bollinger@4wbi.net	Zack	Bollinger	General Manager
Westphalia Telephone Company	zach.bollinger@4wbi.net	Zack	Bollinger	General Manager
Wholesale Carrier Services, Inc.	regulatorycomplaine@bcmone.com	Eileen	Cohan	General Counsel
Wide Voice, LLC	anickerson@widevoice.com	Andrew	Nickerson	CEO
Windstream KDL, LLC	nicole.winters@windstream.com	Nicole	Winters	Counsel
Windstream New Edge, LLC f.k.a. EarthLink Business, LLC	nicole.winters@windstream.com	Nicole	Winters	Counsel
Windstream Norlight LLC	nicole.winters@windstream.com	Nicole	Winters	Counsel
Winn Telephone Company dba Winn Telecom	mgraf@winncommunications.net	Mark	Graf	General Manager
Xclutel, LLC	ssinclair@xclutel.com	Scott	Sinclair	CEO
XO Communications Services, LLC	jacqueline.m.mcgirr@verizon.com	Jacqueline	McGirr	Associate Director, State & Local Government Affairs
YMax Communications Corp.	tina.tecce@magicjack.com	Tina	Tecce	
Zayo Group, LLC	jamie.robak@zayo.com	Jamie	Robak	Legal Department