

FORTY-EIGHTH AMENDED APPLICATION OF COMCAST CABLE COMMUNICATIONS MANAGEMENT, LLC FOR AN AMENDED CALIFORNIA STATE VIDEO FRANCHISE CALIFORNIA PUBLIC UTILITIES COMMISSION

Definitions for the purposes of this Application:

- A. "Access" means that the holder is capable of providing video service at the household address using any technology, other than direct-to-home satellite service, providing two-way broadband Internet capability and video programming, content, and functionality, regardless of whether any customer has ordered service or whether the owner or landlord or other responsible person has granted access to the household. If more than one technology is utilized, the technologies shall provide similar two-way broad band Internet accessibility and similar video programming.
- B. "Affiliate" means any company 5 per cent or more of whose outstanding securities are owned, controlled, or held with power to vote, directly or indirectly either by a state video franchise holder or any of its subsidiaries, or by that state video franchise holder's controlling corporation and/or any of its subsidiaries as well as any company in which the state video franchise holder, its controlling corporation, or any of the state video franchise holder's affiliates exert substantial control over the operation of the company and/or indirectly have substantial financial interests in the company exercised through means other than ownership.
- C. "Applicant" means any person or entity that files an application seeking to provide Video Service in the state pursuant to a State Video Franchise.
- D. "Application" means the form prescribed by the Commission through which an Applicant may apply for a State Video Franchise or amend its Video Service Area.
- E. "Application Fee" means any fee that the Commission imposes to recover its actual and reasonable costs of processing an Application.¹
- F. "Area" means a set of contiguous (i) collections of census block groups or (ii) regions that are mapped using geographic information system technology.
- G. "Broadband" or "Broadband Service" means any service defined as Broadband, or having advanced telecommunications capability, in the most recent Federal Communications Commission inquiry pursuant to Section 706 of the Telecommunications Act of 1996 (P.L. 104-104).²

 $^{^1\,}$ Cal. Pub. Util. Code § 5840(c). This fee is not levied for general revenue purposes, consistent with Public Utilities Code § 5840(c).

² <u>Id.</u> at § 5830(a). The Federal Communications Commission currently uses the term "broadband" and "advanced telecommunications capability" to describe services and facilities with an upstream (customer-to-provider) and downstream (provider-to-customer) transmission speed of more than 200 kilobits per second. FEDERAL COMMUNICATIONS COMMISSION,

- H. "Census Block Group" has the same meaning as used by the U.S. Census Bureau.
- I. "Census Tract" has the same meaning as used by the U.S. Census Bureau.³
- J. "Census Tract Basis" means pursuant to the reporting standards articulated in Appendix D and Appendix E, Section II of D.07-03-014.
- K. "Commission" means the Public Utilities Commission.
- L. "Company" means the Applicant and its Affiliates.
- M. "Consultant" means the third party source of census household projections including low income household projections.
- N. "DIVCA" means Assembly Bill 2987, the Digital Infrastructure and Video Competition Act of 2006 (Ch. 700, Stats. 2006).
- O. "Household" means, consistent with the U.S. Census Bureau, a house, apartment, a mobile home, a group of rooms, or a single room that is intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in building and which have direct access from the outside of the building or through a common hall.
- P. "Local Entity" means any city, county, city and county, or joint powers authority within the state within whose jurisdiction a State Video Franchise Holder may provide Video Service.⁶
- Q. "Low-Income Household" means a residential Household where the average annual Household income is less than \$35,000, as based on U.S. Census Bureau estimates adjusted annually to reflect rates of change and distribution through January 1, 2007.⁷
- R. "State Video Franchise" means a franchise issued by the Commission pursuant to DIVCA.8
- S. "State Video Franchise Holder" means a person or group of persons that has been issued a State Video Franchise from the Commission pursuant to Division 2.5 of DIVCA.

AVAILABILITY OF ADVANCED TELECOMMUNICATIONS CAPABILITY IN THE UNITED STATES, FOURTH REPORT TO CONGRESS, FCC 04-208, 10 (Sept. 9, 2004). This definition, however, is under review by the Commission, and it may evolve in response to rapid technological changes in the marketplace. Id.

³ CAL. PUB. UTIL. CODE at § 5960(a).

⁴ <u>Id</u>. at § 5890(j)(1).

⁵ Id.

⁶ Id. at § 5830(k).

⁷ <u>Id</u>. at § 5890(j)(2) (defining "low-income households" for the purposes of imposing build-out requirements).

⁸ <u>Id</u>. at § 5830(p).

- T. "Telephone Service Area" means the area where the Commission has granted an entity a Certificate of Public Convenience and Necessity to provide telephone service.
- U. "Telephone Corporation" means a telephone corporation as defined in Public Utilities Code § 234.
- V. "Video Service" means video programming services, cable service, or open-video system service provided through facilities located at least in part in public rights-of-way without regard to delivery technology, including Internet protocol or other technology. This definition does not include (1) any video programming provided by a commercial mobile service provider defined in Section 322(d) of Title 47 of the United States Code, or (2) video programming provided as part of, and via, a service that enables users to access content, information, electronic mail, or other services offered over the public Internet. 10
- W. "Video Service Area" means the area proposed to be served under a State Video Franchise.
- X. "Video Service Provider" means any entity providing Video Service. 11

⁹ <u>Id</u>. at § 5830(i).

¹⁰ Id. at § 5830(s).

¹¹ <u>Id</u>. at § 5830(t).

PLEASE TYPE ALL INFORMATION UNLESS INSTRUCTED OTHERWISE.

Type of Application

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1.	Check	as	an	nro	nriate
	CIICUIL	u	up		prince

Increasing Video Service Area

☐ Decreasing Video Service Area

Applicant Information

2. Applicant's State Video Franchise number (if seeking an amended Franchise):

#021

3. Applicant's full legal name:

Applicant is Comcast Cable Communications Management, LLC, a Delaware limited liability company ("Applicant"). By this Forty-Eighth Amended Application, Comcast Cable Communications Management, LLC seeks to expand the service area that it serves pursuant to its state-issued video franchise to include the areas identified in Schedule 1-TT. These same areas are described in detail in the accompanying data files provided with this Application.

Schedule 1-TT

Video Service Area/Municipal Authority	Legal Entity	FCC-CA Franchise Number
Gustine	Comcast Cable Communications	N/A
	Management, LLC	
Merced County	Comcast Cable Communications	N/A
(Gustine)	Management, LLC	
Fresno County	Comcast Cable Communications	N/A
(Caruthers)	Management, LLC	

4. Name under which the Applicant does or will do business in California:

Applicant is currently doing business under the name "Comcast."

5. Legal name and contact information of Applicant's parent companies, including the ultimate parent:

Parent's Full Legal Name: Comcast Cable Communications Holdings, Inc.

Ultimate Parent: Comcast Corporation

Address: 1 Comcast Center

1701 John F. Kennedy Boulevard

Philadelphia, PA 19103

	Phone:	(215) 286-1700
6.		rincipal place of business: Applicant's principal place of alifornia is printed below.
	Address:	3011 Triad Place Livermore, CA 94551
	Phone:	(925) 424-0100
7.		mation for the person responsible for ongoing communication with the about Video Service business:
	Name:	John A. Gutierrez
	Title:	Director, Government Affairs Comcast Cable
	Address:	3011 Triad Place Livermore, CA 94551
	Phone (Busine	ess and mobile if any): (925) 424-0164 (business) (925) 336-1946 (mobile)
	Fax: Email:	(925) 424-0426 john_gutierrez@cable.comcast.com
8.	Attach as App	pendix A the names and titles of the Applicant's principal officers.
	The names an Appendix A.	nd titles of each of the Applicant's principal officers are listed in
Build-	Out Informat	ion
	•	through 12 only if the Applicant or one of its Affiliates is a Telephone Applicants should go to Question 13.
9.		licant alone or together with its Affiliates have more than 1,000,000 tomers in California?
	x Yes □ No	
10.		eo Service Area include areas outside of the Telephone Service Area of the lits Affiliates?
11	Is the Applica	ant primarily deploying fiber optic facilities to the customer's premise?

	☐ Yes x No
12.	Excluding direct-to-home satellite, is Video Service currently offered by another Video Service Provider in the Video Service Area proposed in this Application? □ Yes x No
Existi	ng Local Cable or Video Franchise Holder Information
13.	Does the Applicant alone or together with its Affiliates currently hold a local franchise, or has the Applicant held a local franchise in the Video Service Area in the last six months? □ Yes x No
	If "Yes," then download and complete the electronic template available at http://www.cpuc.ca.gov/video/application.
Video	Service Area Information
14.	Utilizing the template provided at http://www.cpuc.ca.gov/video/application (as applicable), provide a geographic description of the Video Service Area and input the expected date for the deployment of each Area in the Video Service Area. Please select the method by which the geographic description shall be detailed:
	☐ A collection of U.S. Census Bureau Census Block Groups, or
	 If Applicant chooses "a," then download and complete the electronic template available at http://www.cpuc.ca.gov/video/application
	A geographic information system digital boundary meeting or exceeding national map accuracy standards.
	 If Applicant chooses "b," then submit the geographic information system digital boundary in digital format electronically to the Commission

The information called for by Question 14 is provided in the GIS documents submitted with this Forty-Eighth Amended Application.

- 15. Socioeconomic status information of residents within the Video Service Area.
 - o If applicable, the Applicant shall provide this information utilizing the templates available at http://www.cpuc.ca.gov/video/application.
 - a. Provide the following baseline description of residents in the Video Service Area:
 - i. *Number of Households*: The number of Households in each Census Tract included in the Video Service Area. Utilize the most recent U.S. Census projections of households available as of January 1 of the year the Application is submitted to determine the number of Households.
 - ii. *Number of Low-Income Households*: The number of Low-Income Households in each Census Tract included in the Video Service Area. Utilize the most recent U.S. Census projections of low-income households available as of January 1, 2007 to determine the number of Low-Income Households.
 - b. Provide or attest in the attached Affidavit that Applicant shall provide, no later than 90 calendar days after the date of the Commission's issuance of a State Video Franchise to the Applicant, the following description of residents in the Video Service Area on a Census Tract Basis:
 - i. Wireline Broadband:
 - 1. The number of Households in each Census Tract to which the Company makes wireline Broadband available.
 - 2. The number of Households in each Census Tract that subscribe to wireline Broadband that the Company makes available.
 - ii. Non-Wireline Broadband:
 - 1. If the Company uses non-wireline technology to provide Broadband, specify the type(s) of technology used in each Census Tract.
 - 2. The number of customers in each Census Tract that subscribe to non-wireline Broadband that the Company makes available.
 - 3. Using geographic information system digital boundaries that meet or exceed national map accuracy standards, provide maps that delineate (i) Census Tract boundaries and (ii) where the Company typically makes non-wireline Broadband available.
 - iii. *Video service*: The number of Households in each Census Tract that are offered Access by the Company.
 - iv. *Low-Income* (Utilize the most recent U.S. Census projections of low-income households available as of January 1, 2007 to determine the number of Low-Income Households): The number of Low-Income Households that are offered Access by the Company.

The information called for by Question 15 is provided in the Microsoft Excel document submitted contemporaneously with this Forty-Eighth Amended Application.

- 16. Socioeconomic status information of residents within the Telephone Service Area.
 - If applicable, the Applicant shall provide this information utilizing the templates available at http://www.cpuc.ca.gov/video/application.
 - a. If the Applicant or any of its Affiliates is a Telephone Corporation, provide the following baseline description of residents in the Telephone Service Area:
 - i. *Number of Households*: The number of Households in each Census Tract included in the Telephone Service Area. Utilize the most recent U.S. Census projections of households available as of January 1 of the year the Application is submitted to determine the number of Households.
 - ii. Number of Low-Income Households: The number of Low-Income Households in each Census Tract included in the Telephone Service Area. Utilize the most recent U.S. Census projections of low-income households available as of January 1, 2007 to determine the number of Low-Income Households.
 - b. If the Applicant or any of its Affiliates is a Telephone Corporation, provide or attest in the attached Affidavit that Applicant shall provide, no later than 90 calendar days after the date of the Commission's issuance of a State Video Franchise to the Applicant, the following description of residents in the Telephone Service Area:
 - i. Wireline Broadband:
 - 1. The number of Households in each Census Tract to which the Company makes wireline Broadband available.
 - 2. The number of Households in each Census Tract that subscribe to wireline Broadband that the Company makes available.
 - ii. Non-Wireline Broadband:
 - 1. If the Company uses non-wireline technology to provide Broadband, specify the type(s) of technology used in each Census Tract.
 - 2. The number of customers in each Census Tract that subscribe to non-wireline Broadband that the Company makes available.
 - 3. Using geographic information system digital boundaries that meet or exceed national map accuracy standards, provide maps that delineate (i) Census Tract boundaries and (ii) where the Company typically makes non-wireline Broadband available.
 - iii. *Video service*: The number of Households in each Census Tract that are offered Access by the Company.

iv. *Low-Income* (Utilize the most recent U.S. Census projections of low-income households available as of January 1, 2007 to determine the number of Low-Income Households): The number of Low-Income Households that are offered Access by the Company.

The information called for by Question 16 is provided in the Microsoft Excel document submitted contemporaneously with this Forty-Eighth Amended Application.

17. If a consultant was used to compile the geographic description data, please provide the following:

Comcast compiled this data using its own internal resources, so this question is not applicable.

Consultant Company's Full Legal Name:	
Address:	
Phone:	

Financial, Legal, and Technical Qualifications

18. Provide or attest in the attached Affidavit that Applicant shall provide a copy of a fully executed bond in the amount of \$100,000 per 20,000 households in the Video Service Area, with a \$100,000 minimum and a \$500,000 maximum per State Video Franchise Holder, to the Executive Director prior to initiating video service and no later than 5 business days after the date of the Commission's issuance of a State Video Franchise to the Applicant. The bond must list the Commission as obligee and be issued by a corporate surety authorized to transact a surety business in California.

Comcast already has a bond in place in the amount of \$500,000, and Commission staff have confirmed that the bond contains acceptable language in compliance with DIVCA. Pursuant to General Order 169, Section IV(A)(1)(a), only one bond per state video franchise holder is required. Comcast's existing bond will apply to the amended state video franchise territory sought by this Forty-Eighth Amended Application.

Local Entity Contact Information

19. Utilizing the template provided at http://www.cpuc.ca.gov/video/application, the Applicant shall provide the contact name and information for a representative from each Local Entity within the Video Service Area.

The information called for by Question 19 is provided in the Microsoft Excel document submitted contemporaneously with this Forty-Eighth Amended Application.

Application Fee

20. Attach to this Application a check in the amount of \$2,000 made payable to the "California Public Utilities Commission."

No additional fee is required in connection with this Forty-Eighth Amended Application, as specified in General Order 169, Section VII(C)(1).

Affidavit

21. Complete and submit the affidavit attached as Appendix B to this Application.

A completed Appendix B is attached hereto.

A COMPLETE APPLICATION MUST INCLUDE:

x Completed Application form

CD(s) containing completed templates available on the Commission website

Appendix A: Applicant's Principal Officers

Appendix B: Affidavit

N/A Check in the amount of \$2,000

APPENDIX A		
APPLICANT'S PRINCIPAL OFFICERS		
Name	Title Name	
Roberts, Brian L.	Chairman	
	Chief Executive Officer	
	President	
MacFarland, Christopher	Chairman and CEO - Masergy	
Watson, David N.	Chief Executive Officer - Cable	
	President - Cable	
McMeley, Christine	Chief Privacy and Legal Information Security Officer	
	Senior Vice President	
	Senior Deputy General Counsel	
White, Steven A.	President	
	Special Counsel	
Jennings, Richard C.	President - West Division	
Whitaker, Christine Elizabeth	President - Central Division	
Casey, Kevin M.	President - Northeast Division	
Rooke, James	President - Advertising	
Stemper, William R.	President - Business Services	
Butz, Gregory R	President - Connectivity Services and Consumer Experience	
Rigdon, Gregory S.	President - Content Acquisition	
Herrin, Charles D.	President - Technology Product Xperience	
Connors, William	President - Xfinity	
Reinwand, Cole	Chief Operating Officer - Deep Blue Communications	
Kalapesi, Carl B.	Chief Operating Officer - FreeWheel	
Cavanagh, Michael J.	Chief Financial Officer	
	Senior Executive Vice President	
Seminara, Karen	Chief Financial Officer - Advertising	
	Senior Vice President	
Croney, Steven T.	Chief Financial Officer - Cable	
	Executive Vice President	
DeAmicis, Kathleen	Chief Financial Officer - FreeWheel	
	Vice President	
Midha, Pooja	Chief Growth Officer - Advertising	
Wimmenauer, John R.	Chief Financial Officer - Effectv	
	Vice President	
Schwartz, Samuel H.	Chief Business Development Officer	
Karinshak, Thomas Allen	Chief Customer Experience Officer	
	Executive Vice President	
Nafshi, Elad	Chief Network Officer	
Manchester, James	Chief Reliability Officer	
Bremond, Thomas	Chief Revenue Officer	
Davis, Noopur	Chief Information Security and Product Privacy Officer	
	Executive Vice President	
Lewis, Jr., Gerard J.	Chief Technology Counsel	
	Senior Vice President	
	Senior Deputy General Counsel	

	APPENDIX A	
APPLICANT'S PRINCIPAL OFFICERS		
Traina, Terry	Chief Technology Officer	
Rioboli, Richard D.	Chief Technology and Information Officer	
Thosen, Thomara B.	Executive Vice President	
Ma, Yuling	Chief Technology Officer - FreeWheel	
ivia, ramig	Senior Vice President	
Reid, Thomas J.	Senior Executive Vice President	
rtoia, momae e.	General Counsel	
	Secretary	
Ahmad, Sophia	Executive Vice President	
7 timaa, copina	Chief Marketing Officer	
Armstrong, Jason S.	Executive Vice President	
7 timotrong, dason C.	Treasurer	
Charytan, Lynn R.	Executive Vice President	
Charytan, Lynn IX.	General Counsel	
Kiriacoulacos, Peter	Executive Vice President	
Tunaccalacce, Total	Chief Procurement Officer	
Murdock, Daniel C.	Executive Vice President	
Wardook, Barnor C.	Chief Accounting Officer	
	Controller	
Wilson-Scott, Dalila	Executive Vice President	
vviisori ocott, Daina	Chief Diversity Officer - Diversity, Equity and Inclusion, Community	
	Impact	
Buchholz, Karen D.	Executive Vice President - Administration	
Brassel, Edwin	Executive Vice President - Business Intelligence	
Klaer, Kenneth Lee	Executive Vice President - Comcast Technology Solutions	
Ryvicker, Marci	Executive Vice President - Investor Relations	
McKee, Mark Andrew	Chief Revenue Officer - FreeWheel	
Pighini, Ernest A.	Executive Vice President - Finance	
Eatroff, Robert	Executive Vice President - Global Corporate Development and	
	Strategy	
Strahan, William J.	Executive Vice President - Human Resources	
Buono, Francis M.	Executive Vice President - Legal Regulatory Affairs	
,	Senior Deputy General Counsel	
Bryant, Sarah	Executive Vice President - Strategic Business Planning	
Dankenbrink, Kristine A.	Executive Vice President - Tax	
Clark, Joseph W.	Senior Vice President	
	Senior Deputy General Counsel - Government Investigations	
Crisafulli, Michael	Senior Vice President	
	Chief Information Officer – Residential Services	
Diskin, Eileen E.	Senior Vice President	
	Chief Marketing Officer - Comcast Business	
Gitchell, Sarah	Senior Vice President	
·	Senior Deputy General Counsel	
	Chief Counsel - Content Acquisition	
Hudson, Loren M.	Senior Vice President	
	Chief Diversity Officer	
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APPENDIX A			
APPLICANT'S PRINCIPAL OFFICERS			
Koles, Kathryn	Senior Vice President		
	Senior Deputy General Counsel - Advertising		
Laine, Julie	Senior Vice President		
	Chief Compliance Officer		
	Senior Deputy General Counsel		
Lawson, Candy	Senior Vice President		
	Chief Compliance Officer		
	Senior Deputy General Counsel		
Loretan, Thomas R.	Senior Vice President		
, , , ,	Chief Creative Director - Technology Product Xperience		
Marcus, David L.	Senior Vice President		
	Senior Deputy General Counsel		
	Chief Litigation Counsel		
Rankin, Brian A.	Senior Vice President		
	Senior Deputy General Counsel		
Rockford, Marc A.	Senior Vice President		
	Senior Deputy General Counsel		
	Assistant Secretary		
Smith, Jeffrey E.	Senior Vice President		
Smith, comby E.	Senior Deputy General Counsel - General Operations		
Wicht, Jason	Senior Vice President		
vviolit, dason	Chief Commercial Officer		
Wideman, Elizabeth	Senior Vice President		
VVIdoriidii, Elizabotii	Senior Deputy General Counsel		
	Assistant Secretary		
Buhles, Deborah A.	Senior Vice President - Administration		
Arata, Todd	Senior Vice President - Administration		
Hess, Mark E.	Senior Vice President - Business and Industry Affairs		
Delciello, Michael	Senior Vice President - Business Development		
Winn, Robert	Senior Vice President - Business Process Management		
Murphy, Antoinette LaDonna	Senior Vice President - Cable Management		
Smith, Amy R.	Senior Vice President - Cable Management		
Neill, Peter David	Senior Vice President - Comcast Business		
Pitcher, Tracy	Senior Vice President - Comcast Business		
Dawson, Ruth	Senior Vice President - Comcast Innovation Labs		
Dawson, Run	General Manager - Silicon Valley		
Peltomaa, Christer Daniel	Senior Vice President – Commercial and Network Services		
i Citornaa, Ormster Daniel	Chief Information Officer - IT Business Services		
Blackshear, Lisa A.	Senior Vice President - Communications		
Hounsell, Randall B.	Senior Vice President - Connected Living Product		
McCann, John	Senior Vice President - Connected Living Technology		
Kurath, Franz Edward	Senior Vice President - Continected Living Technology Senior Vice President - Content Acquisition		
Smith, Justin	Senior Vice President - Content Acquisition Senior Vice President - Content Acquisition		
Nissenblatt, Michael	Senior Vice President - Content Acquisition Senior Vice President - Content Planning and Acquisition		
Stephens, Billy E.	Senior Vice President - Consumer Devices Product Management		
Petrie-Norris, Colin			
reule-Nortis, Colli	Senior Vice President - Consumer Entertainment		

APPENDIX A		
APPLICANT'S PRINCIPAL OFFICERS		
	Vice President - General Management	
Heap, Rebecca	Senior Vice President - Consumer Products and Propositions	
Loyack, Patricia A.	Senior Vice President – Consumer Services and Performance	
Heney, Jack	Senior Vice President - CTS, MVPDs	
D'Arcangelo, Paul	Senior Vice President - Customer Care	
McArdle, Gary Michael	Senior Vice President - Customer Care	
Shatlock, Jr., Eugene P.	Senior Vice President - Customer Experience	
Lynch, Amy M.	Senior Vice President - Customer Experience and Operations	
Schreiber, Christopher J.	Senior Vice President - Cybersecurity	
Pruter, Brooke C.	Senior Vice President - Customer Service Strategy and Operations	
Ward-Maupin, Teresa	Senior Vice President - Digital and Customer Experience	
Bradshaw, Rhona	Senior Vice President - Digital Experience and Platforms	
Raffaelli, Noam	Senior Vice President - Emerging Technologies and New Business	
Prenelus, Ellen Adele	Senior Vice President - Employee and Human Resource	
	Communications	
Hull, Matthew	Senior Vice President - Enterprise Business Intelligence	
Bach, Thomas	Senior Vice President - Engineering	
Mrozinski, Mark T.	Senior Vice President - Engineering	
Abeln, Pieter Jeur	Senior Vice President - Enterprise Procurement	
Hamilton, Melanie	Senior Vice President - Enterprise Sales	
Heck, Jeanine	Senior Vice President - Entertainment Product	
Baff, David L.	Senior Vice President - Executive Compensation	
McDonald, Christopher G.	Senior Vice President - External Affairs	
Amendola, Duane	Senior Vice President - Finance	
	Assistant Controller	
Gustashaw, Sarah G.	Senior Vice President - Finance	
Kleinhans, Kimberly	Senior Vice President - Finance and Accounting	
Sebastian	3	
Zimmermann, Edward	Senior Vice President - Finance and Accounting	
Hunt, Michelle R.	Senior Vice President - Finance and Administration	
Nester, Timothy T.	Senior Vice President - Financial Operations	
Hislop, II, Richard D.	Senior Vice President - Financial Planning and Analysis	
Horn, Gregory G.	Senior Vice President - Financial Planning and Analysis	
Kelman, Michael	Senior Vice President - Financial Planning and Analysis	
D'Abreo, Craig	Interim Senior Vice President of Global Operations - Masergy	
Brady, Michael L.	Senior Vice President - Government Affairs	
Fennell, Klayton F.	Senior Vice President - Government Affairs	
Mitchell, Michael R.	Senior Vice President - Government Affairs	
Rainwater, Charles Stuart	Senior Vice President - Government Affairs	
Reilly, Mark E.	Senior Vice President - Government Affairs	
Waldorf, Emily	Senior Vice President - Growth Development	
Cheng, Clement J.	Senior Vice President - Human Resources	
Eagles, Michael	Senior Vice President - Human Resources	
Hawk, Micah	Senior Vice President - Human Resources	
Simmons, Celestine S.	Senior Vice President - Human Resources	
St. Jean, Kerri	Senior Vice President - Human Resources	

APPENDIX A			
APPLICANT'S PRINCIPAL OFFICERS			
Topping, Andrew C	Senior Vice President - Human Resources, Business Services		
Slater, Mikel D.	Senior Vice President - Human Resources, Headquarters and		
,	Corporate		
Lau, Sandra H.	Senior Vice President - Human Resources, Technology and Service		
,	Solutions		
Penna, Melanie A.	Senior Vice President – Human Resources, TPX		
Schlagbaum, Craig A.	Senior Vice President - Indirect Channel Sales		
Smetana, Yvette J.	Senior Vice President - IS Solutions		
Erdmann, Shawna	Senior Vice President - Learning & Development		
Goldstein, Courtney	Senior Vice President - Lifecycle Marketing		
Kozlowski, Kristy	Senior Vice President - Media Strategy and Planning		
Eggert, Carol	Senior Vice President - Military and Veteran Affairs		
Hewitt, Michael C.	Senior Vice President - National Field Connectivity Operations		
Gatzke, Michael	Senior Vice President - Pricing and Packaging		
Panepinto, Lisa J.	Senior Vice President - Operations		
Parrill, Travis W.	Senior Vice President - Operations		
Krynock, Michael	Senior Vice President - Operations and Deployment		
Muehl, Mark J.	Senior Vice President - Platform Technologies		
Fein, Leslie Joyce	Senior Vice President - Procurement		
Cave, Jonathan Steven	Senior Vice President - Product Development Engineering		
O'Toole, Kevin R.	Senior Vice President - Product Management		
Perone, Kelly Suzanne	Senior Vice President - Product Management		
Victor, Robert S.	Senior Vice President - Product Management		
Trotter, Stephanie Annette	Senior Vice President - Cloud Technologies		
Portfolio, Shane N.	Senior Vice President - Reliability Engineering		
DeVito, Thomas	Senior Vice President - Retail Sales and Service		
Ismail, Labeeb	Senior Vice President - RDK Engineering		
Ruggiero, Michael	Senior Vice President - Region Sales		
Jackson, Margaret A.	Senior Vice President - Sales		
Williamson, Dawn Lee	Senior Vice President - Sales Development		
Garcia, Javier	Senior Vice President - Sales and Marketing		
Krom, Stephen F.	Senior Vice President - Sales and Marketing		
Waddell, John R.	Senior Vice President - Sales and Marketing		
Williams, David	Senior Vice President - Sales and Marketing		
Connell, Terrence J.	Senior Vice President - Sales and Sales Operations		
Buzzelli, Jeffrey Michael	Senior Vice President - Small Medium Business Sales		
Goodbinder, Todd	Senior Vice President - Small Medium Business Sales		
Duffy, Brian	Senior Vice President - Sourcing Management and Governance		
Hawkins, Trace Charles	Senior Vice President - Strategic Analytics		
Chernak, Samuel B.	Senior Vice President - Strategic Engineering		
Scilingo, Rebecca A.	Senior Vice President - Strategic Implementation		
Finnegan, James J.	Senior Vice President - Strategic Intellectual Property		
White, Ashton	Senior Vice President - Strategic Planning		
Mingioni, Gina	Senior Vice President - Strategy and Operations		
Vogel, Tom L.	Senior Vice President - Supply Chain and Logistics		
McFadden, Suzanne	Senior Vice President - Talent Initiatives, Talent and Learning		

APPENDIX A			
APPLICANT'S PRINCIPAL OFFICERS			
Marchetti, Edward E.	Senior Vice President - Technical Operations and Engineering		
Speller, Tony	Senior Vice President - Technical Operations and Engineering Senior Vice President - Technical Operations and Engineering		
Ceasar, Sherita	Senior Vice President - Technology Environments and Strategy		
Burton, Eric	Senior Vice President - Technology Environments and Strategy Senior Vice President - Tools, Technology and Quality		
*	Senior Vice President - Total Rewards		
Pitra, Joseph Bogan			
Athias, Franklyn A.	Senior Vice President - TPX Emerging Technology and Services		
McSlarrow, Kyle	Senior Vice President - TPX Strategy and Planning		
Nagel, Thomas F.	Senior Vice President - Wireless Strategy and Development		
Bellaria, Philip	Senior Vice President - Workforce Analytics		
Samaha, James	Senior Vice President and General Manager - Growth		
Lingle, Piers	Senior Vice President - Xfinity Product		
Mao, Weidong	Senior Fellow		
Tzeng, Jeff	Chief Medical Officer		
<u> </u>	Vice President		
Shadle, Joel Thomas	Associate Vice President - Communications, Connectivity		
Stirling, Fraser	Global Chief Product Officer		
Brier, David E.	Vice President		
	Senior Deputy General Counsel - Employment Litigation		
Caridad, Jacquelyn Anne	Vice President		
	Senior Deputy General Counsel		
Carlos, Debbie	Vice President		
	Senior Deputy General Counsel – Commercial Litigation		
Copas Jr., David N.	Vice President		
	Senior Deputy General Counsel		
Daley, Jennifer L.	Vice President		
,	Assistant Treasurer		
Faltin, Heather	Vice President		
,	Senior Deputy General Counsel - Patents		
Hollis, Heather N	Vice President		
,	General Manager - Good Kid		
Horn, Alycia	Vice President		
110111,711,711	Senior Deputy General Counsel		
Janco, James E.	Vice President		
Carlos, Garriso E.	Deputy Compliance Officer		
McCue, James P.	Vice President		
Wicouc, James 1 .	Assistant Treasurer		
Nunn, Richard	Vice President		
Nulli, Nichard			
Schwartz Mindy E	General Manager - Comcast Technology Solutions Vice President		
Schwartz, Mindy E.			
Cauiro Dorok II	Senior Deputy General Counsel		
Squire, Derek H.	Vice President		
Causina Denate II	Senior Deputy General Counsel		
Squire, Derek H.	Assistant Secretary		
Wallach, Ryan G.	Vice President		
7 5	Senior Deputy General Counsel		
Zane, Brooke Wallace	Vice President		

APPENDIX A			
APPLICANT'S PRINCIPAL OFFICERS			
Senior Deputy General Counsel			
	Deputy Compliance Officer		
Beauchamp, Lawrence	Vice President - Access Engineering and Deployment		
Salinger, Jorge D.	Vice President - Access Architecture		
Rojas-Castle, Justin Stephen	Vice President - Access Service and Sales Support		
Wlodkowski, Thomas J.	Vice President - Accessibility		
Colon, William Gustavo	Vice President - Account Management		
Dickey, Brandon	Vice President - Account Management Operations and Customer		
	Service Business Intelligence		
Puramsetti, Kristin	Vice President - Acquisition Marketing and Digital Optimization		
Faella, Kristin	Vice President - Accounting		
Magiera, Diane M.	Vice President - Accounting		
Lippert, Michael	Vice President - ACO Operational Services		
Langfield, Allan	Vice President - ActiveCore Operations		
Baudo, Richard A.	Vice President - Ad Sales		
Harker, Troy Patrick	Vice President - Ad Sales		
Condon, William	Vice President - Ad Sales, Xumo		
Bradshaw, Michael S.	Vice President - Advanced Products OM		
Lee III, Thaddeus J.	Vice President - Business Development, CX and Project		
	Management Organization		
Wall, Stephen M.	Vice President - Affiliate Partnerships		
Rothwell, James	Vice President - Agency and Brand Relations		
Bagga, Amit	Vice President - AI and Discovery Technology		
Lebaudy, Andres	Vice President - Analytics		
Gabriel, John E.	Vice President - Analytics and Market Research		
Kambies, Duane	Vice President - Applied Analytics		
Smith, David Bond	Vice President - Applied Analytics		
Muralidhar, Sudhir	Vice President - Application Ecosystem		
Lee, Yiu L.	Vice President - Architecture		
Dymek, Matthew Henry	Vice President - Architecture Transformation		
Menard, Justin A.	Vice President - Business Support and Analytics		
Vella, Zane	Vice President - Audience Development and Innovation		
Whitham, Marilyn E.	Vice President - Benefits		
Lederer, Matthew J.	Vice President - Brand Partnerships and Activation		
Hayes, Dustin T.	Vice President - Brand Marketing		
Martecchini, Paul	Vice President - Brand Marketing		
Kiernan, Paul F.	Vice President - Business Analytics and Marketing		
Barden, Elaine T.	Vice President - Business Development		
Geagan, Shawn Lyn	Vice President - Business Development		
Gera, Alok	Vice President - Business Development		
Gillingham, James	Vice President - Business Development		
	Vice President - Strategic Development		
Goldberg, Joshua	Vice President - Business Development		
Hart, Elton	Vice President - Business Development		
Manor, Wyatt Hanson	Vice President - Business Development		
Sudman, Phyllis	Vice President - Business Development		

	APPENDIX A
\mathbf{A}	PPLICANT'S PRINCIPAL OFFICERS
Thompson, Hugh Brandon	Vice President - Business Development
Blaise, Kristy J.	Vice President - Business Engagement
Cole, Bernard M.	Vice President - Business Information Systems
Oliver, Amy R.	Vice President - Business Information Systems
Bennett, Susan Elaine	Vice President - Business Intelligence
McCullen, Bobbi A.	Vice President - Business Intelligence
Desmond, Sharon T.	Vice President - Business Operations
Margre, Joseph C.	Vice President - Business Operations
Soleiman, Meena J.	Vice President - Business Operations
Barrett, Katie S.	Vice President - Business Process Effectiveness
Baumgartner, Tracy	Vice President - Business Process Effectiveness
Galvin, Tara	Vice President - Business Process Effectiveness
Moleski, Matthew	Vice President - Business Process Effectiveness
Roff, Jamie F.	Vice President - Business Process Effectiveness
Venkat, Siva	Vice President - Business Process Effectiveness
Edwards, Vance Thomas	Vice President - Business Process Effectiveness, Getting Started
Lindsley, Melinda R.	Vice President - Business Process Management
Paton, John	Vice President - Business Process Management
Bader, Barry	Vice President - Business Process Management Vice President - Business Services
Brenner, Robert Allen	Vice President - Business Services Vice President - Business Services
Cominiello, Kristeen E.	Vice President - Business Services Vice President - Business Services
Dirkmaat, Jay	Vice President - Business Services Vice President - Business Services
Goldsmith, Alan Leslie	Vice President - Business Services Vice President - Business Services
Lewis, Wolfgang W.	Vice President - Business Services Vice President - Business Services
Marston, Jeffrey A.	Vice President - Business Services Vice President - Business Services
Pluskota, Michelle	Vice President - Business Services Vice President - Business Services
Rollins, Richard L.	Vice President - Business Services Vice President - Business Services
·	Vice President - Business Services Vice President - Business Services
Thompson, Robert Arthur	
Latham, Megan	Vice President - Campaign Management
Ritchie, Joan	Vice President - Cable Cash Management
Garg, Amit	Vice President - Cable Capital Strategy and Operations
Barker, Jr., Bruce E.	Vice President - Capacity Management
Pascarelli, Victor	Vice President - Channel Strategy and Analytics
Guillaume, John M.	Vice President - Chief Design Officer
Madison, William	Vice President - Channel Alliances
Payne, Tiffany K.	Vice President - Community Impact
Wang, Dan	Vice President - Comcast Labs Research
Allen, David	Vice President - Carrier Sales
Bhatti, Sameer	Vice President - Channel Development
Venkat, Sona V.	Vice President - Cloud Engineering and Delivery
Venkat, Sona V.	Head of Cloud Product Success
Aldi, Jeff	Vice President - CHQ Finance and Accounting
Seiden, Joshua	Vice President - Comcast Innovation Labs
Williams, Misha Tremaine	Vice President - Client Solutions
Chavda, Kavita	Vice President – Cloud Infrastructure Engineering and Operations
Seals, Romy	Vice President - Comcast Business Sales Operations

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Al	APPENDIX A APPLICANT'S PRINCIPAL OFFICERS	
Murphy, Sarah	Vice President - Comcast Business Marketing	
Pierce, Thomas J.	Vice President - Comcast Business Mobile	
Calton, William G.	Vice President - Comcast Technology Solutions	
Russell, Leslie E.	Vice President - Comcast Technology Solutions	
Visbal, Rafael	Vice President - Commercial Development Sales	
Hedges, Barbara	Vice President - Commercial Marketing	
Skettino, Michele	Vice President - Communications Advertising	
Wong, Elaine Y.	Vice President - Communications Advertising	
Wood, Michele L.	Vice President - Compensation	
Bergquist, Janelle	Vice President - Compensation and HR Operations	
Kuda, Kohposh	Vice President - Connectivity and Convergence	
Puckett, Charles David	Vice President - Connectivity and Convergence	
Taylor, Richard H.	Vice President - Construction and Next Generation Access Network	
Stenhouse, Liz A.	Vice President - Customer Experience Strategy and Operations	
Multari, James	Vice President - Compensation Strategy and Insights	
Riley-Wasserman, Elizabeth	Vice President - Consumer and Strategic Programs	
Arocho, Angel	Vice President - Compliance	
Fisher, Michael K.	Vice President - Construction	
Olander III, John	Vice President - Construction	
Laboy, Brenda G.	Vice President - Construction and Engineering	
Roy, Shuvankar	Vice President - Connectivity Operations	
Bean, Cynthia	Vice President - Consumer Propositions and Portfolio	
DeLeo, Craig D	Vice President - Content and Packaging Strategy	
Frank, Christopher D.	Vice President - Contact Center and Sales Products	
Campbell, Khary Y.	Vice President - Consumer Research and Insights	
Brayford, Andrew J.	Vice President - Content Acquisition	
Brightman, Elizabeth Towle	Vice President - Content Acquisition	
Geary, Amy Ulrich	Vice President - Content Acquisition	
Squire, Meghan L.	Vice President - Content Acquisition	
Van Engen, Stefan W.	Vice President - Content Acquisition, Xumo	
van Engen, oteran w.	Vice President - Content Planning and Acquisition	
Cramer, Debra A.	Vice President - Content Planning and Acquisition Vice President - Core Segments Product Management	
Baker, Dena	Vice President - Core Segments Product Management Vice President - Controller - Masergy	
Bernard, Jr., Robert W.	Vice President - Controller - Masergy Vice President - Credit and Collections	
	Vice President - Credit and Collections Vice President - Critical Infrastructure Engineering	
Capone, Ryan A. Emich, Donald Todd	Vice President – Chilical Infrastructure Engineering Vice President - Customer Care	
Jellison, Veronica L.	Vice President - Customer Care Vice President - Customer Care	
Kendrick, LaShondia A.		
Silvan, Ralph L.	Vice President - Customer Care	
Thompson, John	Vice President - Customer Care	
Ward, Randall Douglas	Vice President - Customer Care	
Baker, Daniel Paul	Vice President - Customer Experience	
Sanchez, Tony A.	Vice President - Customer Experience	
Carloss, Chad	Vice President – Customer Experience, Communications and Analytics	
Simek, Rob E.	Vice President - Customer Service Communications	

APPENDIX A	
APPLICANT'S PRINCIPAL OFFICERS	
Kapadia, Pooja	Vice President - Customer Growth and Loyalty
Cullen, Laura A.	Vice President - Customer Experience and Strategic Initiatives
Kocsis-LeCureux, Lisa Marie	Vice President - Customer Experience Strategy and Project
,	Management
Birnbaum, Jack M.	Vice President - Customer Experience, Cxels
Richenberger, Tyler	Vice President - Customer Experience Strategy
Chambers, Matthew R.	Vice President - Customer Operations
Anderson, Diana Lynne	Vice President - Customer Service Strategy and Operations
Baker, William Tyler	Vice President - Customer Service Strategy and Operations
Brewer, Jason Harold	Vice President - Customer Service Strategy and Operations
Brown, Jeffrey A.	Vice President - Customer Service Strategy and Operations
Davis, Brent R.	Vice President - Customer Service Strategy and Operations
Demaioribus, John C.	Vice President - Customer Service Strategy and Operations
Fowler, Kenneth A.	Vice President - Customer Service Strategy and Operations
Gadsden, Jacqueline E.	Vice President - Customer Service Strategy and Operations
Garcia, Antonia	Vice President - Customer Service Strategy and Operations
Greenbaum, Justin R.	Vice President - Customer Service Strategy and Operations
Hagen, Barbara A.	Vice President - Customer Service Strategy and Operations
Korella, Jesse Glen	Vice President - Customer Service Strategy and Operations
Rassmussen, Stephen M	Vice President - Customer Service Strategy and Operations
Tate, Charlita R.	Vice President - Customer Service Strategy and Operations
Mathew, Freddy	Vice President - Data Management Solutions
Wuebker, Andrea	Vice President - CX Communications Strategy and Operations
Hagstrand, Luke Andrew	Vice President - Customer Experience Personalization
Kilpatrick, Elena	Vice President - Customer Experience and Project Management
Tapanion, Liona	Organization
Oglesbee, Jr., Gene C.	Vice President - Customer Experience and Project Management
	Organization
Cooper, Daniel Scott	Vice President - Data Center Reliability Engineering
Kairab, Sudhanshu	Vice President - Cybersecurity, Governance, Risk, and Compliance
Talese, Teresa	Vice President - Data Management
Fournier, Carmela	Vice President - Data Platforms
Dillon, Jaspreet K.	Vice President - Decisioning and Advanced Technology
Russell, David	Vice President - Decisioning Technology
D'Egidio, Jr., Robert J.	Vice President - Design
Robinson, Cheyney L.	Vice President - Design
Kaufman, Doug	Vice President - Device Development and Ancillary Services
Sweeney, Eric J.	Vice President - Digital Strategy and Discovery
Duell, Eric	Vice President - Digital Experience and Platform Analytics
Baker, Laura M.	Vice President - Digital Excellence
Pandey, Deepika	Vice President - Digital Experience
Sant, Jessica Marie	Vice President - Discovery Engineering
Dean, Erica M.	Vice President - Diversity, Equity and Inclusion
Chang, Hyok H.	Vice President - Enterprise Data Management and Engagement
Daisey, Billy J.	Vice President - Emerging Experiences and Channel Operations
Clyne, Andrew Jonathan	Vice President - Enterprise Data Management

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APPLICANT'S PRINCIPAL OFFICERS	
Dondeti, Vijay	Vice President - Enterprise Data and Analytics
Joy, Christine E.	Vice President - Enterprise Data and Analytics
Stanfel, Larry	Vice President - Enterprise Operations Planning
VanderGiesen, Ryan	Vice President - Employee Communications
Visocchi, Michael J.	Vice President - Employee Communications
Schwertner, Ryan Patrick	Vice President - Field Sales Operations
Coonley, Howard	Vice President - Employee Engagement
Hanlon, Suzanne	Vice President - Employee Engagement
Lee, Harrison	Vice President - Employee Relations
Nadeau, Susan E.	Vice President - Employee Relations
Young, Mike M.	Vice President - Engagement Platforms
Austin, Jeffery W.	Vice President - Engineering
Bhatia, Rajnish	Vice President - Engineering
Bierman, Elizabeth	Vice President - Engineering
Boudreau, Jacqueline M.	Vice President - Engineering
Carr, Rasheedah Fateemah	Vice President - Engineering
Elliott, Beverly K.	Vice President - Engineering
Kirk, Dale F.	Vice President - Engineering
Klein, Paul J.	Vice President - Engineering
May, Christopher C.	Vice President - Engineering
Nicklas, David	Vice President - Engineering
Novosel, Roy G.	Vice President - Engineering
O'Hare, Patrick H.	Vice President - Engineering
Tharakan, Reji	Vice President - Engineering
Thomas, Bryan J.	Vice President - Engineering
Votaw, Jeffrey P.	Vice President - Engineering
Weinstein, Sarah F.	Vice President - Engineering
Aleong, Rich W.	Vice President - Engineering Operations
Brito, Christopher Michael	Vice President - Engineering Operations
Carroll, Thomas W.	Vice President - Engineering Operations
Freeman, Heather D.	Vice President - Engineering Operations
Friedman, Jon	Vice President - Engineering Operations
Horne, Scotty	Vice President - Engineering Operations
Hussain, Syed	Vice President - Engineering Operations
Mukunda, Nag	Vice President - Engineering Operations
Yang, Shunxiang	Vice President - Engineering Operations, FreeWheel
Sampaio, Emerson F.	Vice President - Engineering Operations/Headend
Solomon, Rachel	Vice President - Engineering Operations/Headend
Munson, Mark	Vice President - Enterprise Sales Operations and Client Services
Donley, Michael	Vice President - Enterprise Service Assurance
Keeney, Nancy B.	Vice President - Enterprise Customer Operations
Cross, David Michael	Vice President - Enterprise Direct Sales
Egan, David	Vice President - Enterprise Direct Sales
England, David K.	Vice President - Enterprise Service Delivery
ElFar, Amir H.	Vice President - Enterprise Solutions
Gowadia, Purazar	Vice President - Enterprise Solutions

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APPLICANT'S PRINCIPAL OFFICERS		
Mann, PaShon	Vice President - Enterprise Sourcing, TA	
Fassnacht, Matthew James	Vice President - Enterprise Solutions Sales	
Imbesi, Michael J.	Vice President - Entertainment Subscription and Platform	
Bharathan, Deepak	Vice President - Enterprise Procurement	
Chester, Christopher Edward	Vice President - Enterprise Procurement	
Johnson, Ajamu M.	Vice President - Enterprise Procurement	
Lincoln, Michael J.	Vice President - Enterprise Procurement	
Stowell, Thomas E.	Vice President - Enterprise Procurement	
Young, Karen	Vice President - Enterprise Procurement	
Hatch, Raymond	Vice President - Enterprise Production	
Bunting, Elizabeth Ann	Vice President - Enterprise Sales Verticals Vice President - Executive Search and Talent Management	
Kinslow, Jay J.	Vice President - Executive Search and Talent Management Vice President - Executive Compensation	
Marabella, Michael J.		
	Vice President - Executive Compensation Vice President - Executive Compensation	
Schnorr, Rosemary Connolly, Dan Patrick	Vice President - Executive Compensation Vice President - Executive Search	
Connolly, Dan Patrick Bichsel, Marianne	Vice President - Executive Search Vice President - External Affairs	
Dolan, Jeffrey J.	Vice President - External Affairs	
Haynes, Marion Michelle	Vice President - External Affairs	
Hester, Beth	Vice President - External Affairs	
Oravez, Kate	Vice President - External Affairs	
Orlando, Ronald	Vice President - External Affairs	
Folderauer, Kenneth Michael	Vice President - Federal Government Sales - Comcast Business	
Perez, Stephen S.	Vice President - Finance, Technology Care and Digital	
O'Connor, Kevin P.	Vice President - Federal Tax	
Dugan, John Joseph	Vice President - Finance Strategy and Analytics	
Warznak, Kerry	Vice President - Finance Strategy and Analytics	
Browning, Joseph D.	Vice President - Field Operations	
Clausen, Trent Mitchell	Vice President - Field Operations	
Colucci, John A.	Vice President - Field Operations	
Duckett, Nelson I.	Vice President - Field Operations	
Dunkeson, Chris N.	Vice President - Field Operations	
Magdos, Peter D.	Vice President - Field Operations	
Mark, Bryan E.	Vice President - Field Operations	
Monteith, Scott D.	Vice President - Field Operations	
Pardo, Thomas J.	Vice President - Field Operations	
Simeone, John	Vice President - Field Operations	
Walker, Aaron J.	Vice President - Field Operations	
Williams, Derrick B.	Vice President - Field Operations	
Slovin, Michael B.	Vice President - Field Sales	
Brown, Stephanie Spence	Vice President - Finance	
Czekaj, Doug	Vice President - Finance	
Ferguson, John C.	Vice President - Finance	
Flammia, William R.	Vice President - Finance	
Gallegos, Dustin	Vice President - Finance	
Hansen, Paul D.	Vice President - Finance	
Hooley, John M.	Vice President - Finance	

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\mathbf{A}	PPLICANT'S PRINCIPAL OFFICERS
Klossner, Claudia	Vice President - Finance
Larcome, Christopher R.	Vice President - Finance
Latulippe, Michael	Vice President - Finance
Levine, Jason	Vice President - Finance
Malik, Saif	Vice President - Finance
O'Brien, William J.	Vice President - Finance
Peterman, Molly	Vice President - Finance
Salvia, Michael Anthony	Vice President - Finance
Santos, Christine Marie	Vice President - Finance
Sirota, Marc S.	Vice President - Finance
Suleiman, Philip	Vice President - Finance
Watkins, Christine S.	Vice President - Finance
Wilson, Bruce	Vice President - Finance
Yoo, Henry J.	Vice President - Finance
Young, Renee C.	Vice President - Finance
Disimile, Michael	Vice President - Finance Analytics
Adeyemo, Dee O.	Vice President - Finance and Accounting
Bishop, Megan J.	Vice President - Finance and Accounting
Corcoran, Barry	Vice President - Finance and Accounting
DiCarlo, Denice	Vice President - Finance and Accounting
Dougherty, Matthew T.	Vice President - Finance and Accounting
Gaeta, Justine	Vice President - Finance and Accounting
Gibbs, Susan L.	Vice President - Finance and Accounting
Goodwin, Daniel J.	Vice President - Finance and Accounting
Halder, Tuhin	Vice President - Finance and Accounting
McGreevy, Michael S.	Vice President - Finance and Accounting
Nicolosi, Joseph C.	Vice President - Finance and Accounting
Richardson, Brian K.	Vice President - Finance and Accounting
Sarason, Margaret W.	Vice President - Finance and Accounting
Vicente, Marcos Roberto	Vice President - Finance and Accounting
Comunale, Sue J.	Vice President - Finance and Business Operations
Harrison, Kevin D.	Vice President - Finance and Business Operations
Sanabria Hernandez,	Vice President - Financial and Strategic Planning
Bernardo	vice i resident i mansial and ottategic i lamming
Flood, Kristi A.	Vice President - Finance, Offer and Marketing Analytics
Schaubman, Noel	Vice President - Finance, Product
Thomas, Clayton	Vice President - Finance, Freduct Vice President - Finance, Sales and Marketing
Moran, Emily	Vice President - Finance, Gales and Marketing Vice President - Finance, FreeWheel
Marte, Andrew T.	Vice President - Financial Applications
Wadhwa, Sanjeev	Vice President - Financial Applications Vice President - Global Employee Benefits
Gray, Catherine	Vice President - Global Employee Benefits Vice President - Financial Operations
Capocasale, Nancy	Vice President - Financial Operations, Technology and Product
Crouch, Ryan Alexander	Vice President - Financial Planning and Analysis
Ferri, Christina M.	Vice President - Financial Planning and Analysis Vice President - Financial Planning and Analysis
McCarry, James W.	Vice President - Financial Planning and Analysis Vice President - Financial Planning and Analysis
Micka, Cynthia Jane Ann	
iviicka, Cyriulia Jane Allii	Vice President - Financial Planning and Analysis

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APPLICANT'S PRINCIPAL OFFICERS		
Smith, Brian J.	Vice President - Financial Planning and Analysis	
Szigeti, Oscar	Vice President - Financial Planning and Analysis	
, , , , , , , , , , , , , , , , , , ,	Vice President - Xfinity Consumer Services Finance	
Veldon, John M.	Vice President - Financial Planning and Analysis	
Ware, Daniel A.	Vice President - Financial Planning and Analysis	
Yin, Sarah Xiaolai	Vice President - Financial Planning and Analysis	
Kawasaki, Dan	Vice President - Financial Planning and Analysis, FreeWheel	
Niedzielski, Alicia M.	Vice President - GTM and Channel Enablement	
Lawlor, Michael	Vice President - FreeWheel Media	
Montes, Carlos A.	Vice President - Fulfillment	
Lawler, Christopher P.	Vice President - Growth Strategy	
, ,	Vice President - Human Resources, Finance and Accounting	
Wells, Ivan Anthony	Vice President - Fulfillment Operations	
Gumbs, Jason M.	Vice President - General Management	
Flood, Tim M.	Vice President - Good Kid	
de Magistris, Massimo	Vice President - General Management, FreeWheel	
Dworin, David	Vice President - General Management, FreeWheel	
Eang, Pascal	Vice President - General Management, FreeWheel	
Loria, Catherine C.	Vice President - General Management, FreeWheel	
Mignot, Nicolas	Vice President - General Management, FreeWheel	
Egawa, Jiro	Vice President - General Management, Xumo	
	Vice President - Xumo	
Levy, Paul	Vice President - Global Engineering Operations, FreeWheel	
Ng, Yu Keung	Vice President - Global Operations, FreeWheel	
Trevisan, Stephen C.	Vice President - Global Payroll Operations	
Daloisio, Morgan	Vice President - Growth Strategy and Planning	
Aspinall, Jr., Donald B.	Vice President - Global Risk Management	
Cooper, Derek	Vice President - Government Affairs	
Hart, Joni K.	Vice President - Government Affairs	
Harvey, Tiffany L.	Vice President - Government Affairs	
Holmes, Steven R.	Vice President - Government Affairs	
Little, Melinda	Vice President - Government Affairs	
Macke, James Andy	Vice President - Government Affairs	
Nemeth, Peter S.	Vice President - Government Affairs	
Ruger, Michael C.	Vice President - Government Affairs	
Smith, Robert F.	Vice President - Government Affairs	
Weaver, Pamela Standridge	Vice President - Government Affairs	
Baker, Thomas	Vice President - Government and Regulatory Affairs	
Bawidamann, Anthony K.	Vice President - Government and Regulatory Affairs	
Broadhurst, Kevin	Vice President - Government and Regulatory Affairs	
D'Agostini, Craig T.	Vice President - Government and Regulatory Affairs	
D'Innocenzo, James M.	Vice President - Government and Regulatory Affairs	
Earley III, Robert E.	Vice President - Government and Regulatory Affairs	
Ellis, Terry Reid	Vice President - Government and Regulatory Affairs	
Glanville, Dan	Vice President - Government and Regulatory Affairs	
Grove, Paul	Vice President - Government and Regulatory Affairs	

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\mathbf{A}	PPLICANT'S PRINCIPAL OFFICERS
Hartle, Allyson J.	Vice President - Government and Regulatory Affairs
Hodgdon, Christopher K.	Vice President - Government and Regulatory Affairs
Horak, Chris Thomas	Vice President - Government and Regulatory Affairs
Hughes, Walter	Vice President - Government and Regulatory Affairs
Kelly, Jr., Timothy J.	Vice President - Government and Regulatory Affairs
Krewson, Thomas W.	Vice President - Government and Regulatory Affairs
Looney, Sean	Vice President - Government and Regulatory Affairs
Matthews, Alicia C.	Vice President - Government and Regulatory Affairs
Murnane, Timothy	Vice President - Government and Regulatory Affairs
Murray, Élizabeth A.	Vice President - Government and Regulatory Affairs
Musselwhite, Brian James	Vice President - Government and Regulatory Affairs
Omberg, Robert	Vice President - Government and Regulatory Affairs
Parker, Stacey L.	Vice President - Government and Regulatory Affairs
Person, III, Curtis S.	Vice President - Government and Regulatory Affairs
Price, Jennifer M.	Vice President - Government and Regulatory Affairs
Sledge, James P.	Vice President - Government and Regulatory Affairs
Summy, Matthew H.	Vice President - Government and Regulatory Affairs
Sutich, John A.	Vice President - Government and Regulatory Affairs
Weaver, Rhonda	Vice President - Government and Regulatory Affairs
Masci, Amy J.	Vice President - Human Resources, Technology Product Xperience
Mandler, Rick S.	Vice President - Growth Strategy and Analytics
Valentine, Dana M.	Vice President - Human Resources, XGIE
Williams, Antonio M.	Vice President - Local Advocacy and Intergovernmental Affairs
Rice, Daniel Jennings	Vice President - HFC Architecture
Anderson, Scott H.	Vice President - Human Resources
Barnes, Leon	Vice President - Human Resources
Bethel, Earlieen	Vice President - Human Resources
Botaro, Luis Carlos	Vice President - Human Resources
Buxton, Kimberly A.	Vice President - Human Resources
Callahan, Samantha	Vice President - Human Resources
Carlton, Elianna Isabel	Vice President - Human Resources
Rosillo	
Ceravolo, Maria L.	Vice President - Human Resources
Cone, Colleen	Vice President - Human Resources
Danemark, Danelle	Vice President - Human Resources
Dunman, Steven L.	Vice President - Human Resources
Echols, Sonya Janett	Vice President - Human Resources
Fei, Alice H.	Vice President - Human Resources
Fleming, Mark Vernon	Vice President - Human Resources
Geshel, Greg	Vice President - Human Resources
Gonzalez, Joann	Vice President - Human Resources
Greaves, Adrienne D.	Vice President - Human Resources
Gunn, Robert A.	Vice President - Human Resources
Heaton, Gillian R.	Vice President - Human Resources
Jones, Lavone K.	Vice President - Human Resources
Kopper-Hourin, Tracey A.	Vice President - Human Resources

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APPLICANT'S PRINCIPAL OFFICERS	
Levasseur, Michelle M.	Vice President - Human Resources
Maleski, Julie P.	Vice President - Human Resources Vice President - Human Resources
·	Vice President - Human Resources Vice President - Human Resources
Moche, Lennart K.	
Neidigh, Victoria N.	Vice President - Human Resources
Passaro, Christopher	Vice President - Human Resources
Ramey, Michelle Ann	Vice President - Human Resources
Reisbeck, Keri L.	Vice President - Human Resources
Ryan, Christine	Vice President - Human Resources
Schilling, Lisa Renee	Vice President - Human Resources
Smith, Kenneth D.	Vice President - Human Resources
Snead, Aimee	Vice President - Human Resources
Mull, Scott S.	Vice President - Indirect Channel Sales
Abraham, Sissy Rajan	Vice President - Human Resources, Digital Technology Strategy
	Vice President - Technical Operations
Lewandowski, Kristin L.	Vice President - Human Resources, Service Delivery
Verghese, Subhash G.	Vice President - Human Resources, Technology and Information
	Strategy
Keating, Ursula H.	Vice President - Internal Communications and Talent Strategy
O'Connell, Sean M.	Vice President - Inbound Sales
Ruffins, Ebonne H.	Vice President - Local Media Development
Milne, Kevin	Vice President - Logistics and Analytics
Hartstein, Joel M.	Vice President - Information Systems Solutions
Craig, Ryan G.	Vice President - Information Technology
Olsen, Pamela L.	Vice President - Information Technology
Winbush, Dalan	Vice President - Information Technology
Feldman, Olga	Vice President - Internal Audit
Brauer, John	Vice President - Insights and Analytics
Gillespie, Valerie L.	Vice President - Installation and Service
Gilmore, Russel J.	Vice President - Installation and Service
Shah, Jilesh P.	Vice President - International Finance & Accounting
Dulaney, Theressa D.	Vice President - Internal Communications
Ecker, Matthew	Vice President - Internet and Xfinity Home
Royal, Shelby S.	Vice President - Knowledge Guide
Henderson, Liesl Ann	Vice President - Internal Communications, T&P
Neumann, Jan K.	Vice President - Machine Learning
Collins, Lynn	Vice President - Machine Ecaming Vice President - Labor and Employee Relations
Bomar, Deric J.	Vice President - Labor Relations
MacGowan, John H.	Vice President - Labor Relations Vice President - Labor Relations
·	
Weldon, Don	Vice President - Labor Relations
Smith, John	Vice President - Labor Relations Strategic Initiatives
Blair, Jennifer L.	Vice President - Learning & Development
Davis, Melanie A.	Vice President - Learning & Development
Dionne, Sara	Vice President - Learning & Development
Lapat, Richard A.	Vice President - Learning & Development
Rothey, Christopher Michael	Vice President - Multifamily Product Solutions
Boston, Victoria Lynn	Vice President - Loyalty

APPENDIX A	
A	PPLICANT'S PRINCIPAL OFFICERS
Capurro, Martin H.	Vice President - Managed Services
Padgett, Talisha	Vice President - Marketing Technology
Biggs, Anthony J.	Vice President - Network Maintenance and Construction
Miille, Cameron	Vice President - Marketplace Activation, FreeWheel
Wild, Edward Raymond	Vice President - Media and Marketing Sciences
Adamy, Mark	Vice President - Media and Warketing Sciences Vice President - Marketing
Benedetti, Analia F.	Vice President - Marketing Vice President - Marketing
Breen, Karen	Vice President - Marketing Vice President - Marketing
Christensen, Andrea	Vice President - Marketing Vice President - Marketing
Ferney, Brian	Vice President - Marketing Vice President - Marketing
Glover, Christopher	Vice President - Marketing Vice President - Marketing
Lauta, Laura E.	Vice President - Marketing Vice President - Marketing
Lopipero, Angelo M.	Vice President - Marketing Vice President - Marketing
McLoughlin, Eric J.	Vice President - Marketing Vice President - Marketing
Sewell, Alexandra Elena	Vice President - Marketing Vice President - Marketing
(Sky)	Vice Plesident - Marketing
Wallace, Megan T.	Vice President - Marketing
Dremeaux, Virginie	Vice President - Marketing Vice President - Marketing, FreeWheel
Smardo, Jennifer A.	Vice President - Marketing, Treewheel Vice President - Next Generation Access Network Implementation
Cassidy, Nicole L.	Vice President - Next Generation Access Network Implementation Vice President - Marketing Communications
Snyder, Michelle	Vice President - Marketing Communications Vice President - Marketing Communications and Brand Strategy
Thomas, Becky W.	Vice President - Marketing Communications and Lifecycle Strategy Vice President - Marketing Communications and Lifecycle Strategy
Tolbert, Brett Gorman, Keith R.	Vice President - Marketing, Northeast Division Vice President - Marketing Research
·	
Nandiraju, Nagesh Botchway, Erami	Vice President - Network Software Development and Engineering Vice President - Mobility Technology
	, ,,
Cooper, Michael	Vice President - Media and Entertainment Sales
Velez Silva, Jose Enrique	Vice President - Multicultural Marketing Communications
Shabazz, Jeloni M.	Vice President - Operations Planning and Performance
Griffin, Troy D.	Vice President - National Care Operations
Kelly, Ryan P.	Vice President - Operations and Automation
Riham, Elsayed-Ahmed S.	Vice President - National Sales
Tecza, Randall J.	Vice President - Network Construction
Babson, Paul W.	Vice President - Network Engineering
Harris, Jason	Vice President - Network Engineering
Hogan, William J.	Vice President - Network Engineering
Hutchinson, Mark	Vice President - Network Engineering
Newcomb, Richard	Vice President - Network Engineering
Rockell, Robert J.	Vice President - Network Engineering
Surdam, Steven J.	Vice President - Network Engineering
Bleyen, Bart	Vice President - Network Services Engineering
Niv, Mody	Vice President - Next Generation Access Network, Software
Onessa Obrieta I. A	Engineering and Operations
Grove, Christopher A.	Vice President - Operations and Production, Good Kid
Chorba, Christopher	Interim Vice President of Operations Support - Masergy
Kowolenko, David J.	Vice President - Operations

	APPENDIX A
\mathbf{A}	PPLICANT'S PRINCIPAL OFFICERS
Roth, Rose	Vice President - Operations
Hairston, Deno	Vice President - Omni-channel Strategy, Experience and Results
Prince-Bryant, Kianta K.	Vice President - Planning and Implementation
Lee, Laura A.	Vice President - Operations Transformation
Clark, Matt B.	Vice President - Partnerships
Maris, Stefan	Vice President - Partnerships, FreeWheel
Babcock, Karen	Vice President - Planning and Monetization
Elifrits, Dale Wayne	Vice President - Plant Maintenance
Spaulding, Michael J.	Vice President - Plant Maintenance
Bruno, Peter J.	Vice President - Platform Operations
Frazier, Jr., Ricky	Vice President - Platforms
Hambrick, Varinia D.	Vice President - Project Management Organization
Eggert-Crowe, Madison	Vice President - Political Affairs
Ruffolo, Dominic J.	Vice President - Platform Security
Sinagoga, Daniel B.	Vice President - Political Sales
Cecchini IV, Robert C.	Vice President - Product Sales Strategy
Iannetta, Michael F.	Vice President - Product Sales Strategy
Mazza, Michael J.	Vice President - Product Sales Strategy
Warren, Kelli Jo	Vice President - Pricing and Packaging
Schwinn, Gary T.	Vice President - Product Integrated Experiences
Boyd-Conroy, Amy Lee	Vice President - Pricing Operations
Carter, Russell P.	Vice President - Procurement
Shank, Neil G.	Vice President - Procurement
Champlin, Jenelle	Vice President - Program Management
Dore, Sonya V.	Vice President - Program Management
Parker, Joshua	Vice President - Program Management
Taylor, Jason J.	Vice President - Program Management
Cilione, Sharon Elizabeth	Vice President - Product Architect, Emerging Products
Michals, Corrie G.	Vice President - Product and Marketing Communications
Saylor, William J.	Vice President - Product Customer Experience
Lev, Brynn J.	Vice President - Programming and Partnerships
Bradley, Bruce	Vice President - Product Development
DePietro, John	Vice President - Product Development and Engineering
Horwitz, Michael B.	Vice President - Product Development and Engineering
Park, Kyong Chul	Vice President - Product Development and Engineering
Bracken, Jr., James W.	Vice President - Product Engineering
Arabia, Cherie Louise	Vice President - Product Experience
Adams, Sarah E.	Vice President - Product Management
Cook, Patrick	Vice President - Product Management
Feistel, Fern L.	Vice President - Product Management
Garcia, Albert	Vice President - Product Management
Hall, Christopher S.	Vice President - Product Management
Kang Hwang, Mindy K.	Vice President - Product Management
Kitchen, James E.	Vice President - Product Management
McKelvey, Mark Raymond	Vice President - Product Management
Phillips, John	Vice President - Product Management

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A	APPLICANT'S PRINCIPAL OFFICERS	
Phillips, John	Vice President - Sales and Sales Operations	
Romero, Jeannette	Vice President - Product Management	
Sanchez, Roger Anthony	Vice President - Product Management	
Scaffidi, Gregory J.	Vice President - Product Management	
Tharnish, Shena	Vice President - Product Management	
Tierney, David Edmund	Vice President - Product Management	
Baker, Steve	Vice President - Product Management, FreeWheel	
Nascimento, Christian	Vice President - Product Management and Strategy	
Fox, Katherine A.	Vice President - Product Management, XOC	
Ahern, Lisa Ilene	Vice President - Product and Marketing	
Borg, Alison	Vice President - Product and Marketing	
Wyliner, Robert J.	Vice President - Retail Operations	
Cobb, Jeffrey S.	Vice President - Product Sales	
Driscoll, Stephen	Vice President - Product Sales	
Hall, Stephanie A.	Vice President - Product Sales	
Savas, Paul Phillip	Vice President - Product Sales	
Schuchart, John	Vice President - Product Sales	
Triblehorn, Douglas Charles	Vice President - Product Sales	
Nush, Jr., Peter Gary	Vice President - Reliability Product Management	
Cavazos, Sandra	Vice President - Product Security and Privacy	
Sibony, Joanne S.	Vice President - Product Strategy and Execution	
McGuire, Nancy E.	Vice President - Residential Reliability Engineering	
Swartz, Terri L.	Vice President - Product Strategy and Management	
Hines, Tara	Vice President - Project Management	
McNally, Peter J.	Vice President - Project Management	
Menscer, Elizabeth	Vice President - Project Management	
Miller, Edwin G.	Vice President - Project Management	
Nunez, Lynette	Vice President - Project Management	
O'Neill, Angela M.	Vice President - Project Management	
Bilotta, Jennifer Christine	Vice President - Public Relations	
Gilbert, Michelle	Vice President - Public Relations	
Grove, Robert	Vice President - Public Relations	
Horwitz, Alexander N.	Vice President - Public Relations	
Kramer, Mindy Beth	Vice President - Public Relations	
Marshall, Sophia Y.	Vice President - Public Relations	
Metrick, Aimee N.	Vice President - Public Relations	
Roberts, Kristen L.	Vice President - Public Relations	
Segal, Jack A.	Vice President - Public Relations	
Vigue, Doreen I.	Vice President - Public Relations	
O'Brien, Gerald C.	Vice President - Real Estate	
Averill, Amy K.	Vice President - Regulatory Affairs	
Brown, Mark Eric	Vice President - Regulatory Affairs	
Miserendino, Scott	Vice President - Research and Development	
Bloom, Rich A.	Vice President - Retail Marketing and Merchandising	
Engle, Scott Richard	Vice President - Reporting and Data Management	
White, David	Vice President - Security Engineering	

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A	PPLICANT'S PRINCIPAL OFFICERS
Guy, Justin W.	Vice President - Sales, Big South Region
Giacomazzi, John Wesley	Vice President - Retail Merchandising
Pitsios, Susanne M.	Vice President - Retention
Cayero, Jose	Vice President - Retail Sales
Martinez, Lisette	Vice President - Retail Sales
Shisler, Paul T.	Vice President - Retail Sales
Swann, Elizabeth Rae	Vice President - Retail Sales
Bahoora, Melissa	Vice President - Sales
Bross, Julia F.	Vice President - Sales
Crippen, Robert	Vice President - Sales
Engelman, Allon Z.	Vice President - Sales
Festa, Keith	Vice President - Sales
Fiihr, Warren David	Vice President - Sales
Flowers, Vicki	Vice President - Sales
McHugh, Michael	Vice President - Sales
Nisenson, Amy Van Orman	Vice President - Sales
Podvesker, James R.	Vice President - Sales
Runge, Mark W.	Vice President - Sales
Whyte, Thomas F.	Vice President - Sales
Roach, III, Paul W.	Vice President - States Vice President - Shared Services
Allsopp, Jessica M.	Vice President - Sales Operations and Support
Hariharan, Parvathy	Vice President - Sales Operations and Support Vice President - Sales and Marketing
Johnson, Rachel E.	Vice President - Sales and Marketing Vice President - Sales and Marketing
Mitchell, Jacob	Vice President - Sales and Marketing Vice President - Sales and Marketing
Oxley, Vicky	Vice President - Sales and Marketing Vice President - Sales and Marketing
Ozias, Rachel S.	Vice President - Sales and Marketing Vice President - Sales and Marketing
Quantz, Matthew	Vice President - Sales and Marketing Vice President - Sales and Marketing
Salazar, David Castro	Vice President - Sales and Marketing Vice President - Sales and Marketing
Smith, Joseph Christian	Vice President - Sales and Marketing Vice President - Sales and Marketing
Turner, Keith M.	Vice President - Sales and Marketing Vice President - Sales and Marketing
Voiles, Jon Demian	Vice President - Sales and Marketing Vice President - Sales and Marketing
,	
Atamian, Joseph L.	Vice President - Sales COE, Comcast Business
Ortiz, Nelson	Vice President - Sales Engineering
Williams, Roger R.	Vice President - Sales Engineering
Drucker, David	Vice President - Sales, FreeWheel
Schild, Bill B.	Vice President - Sales, FreeWheel
Wallach, Brian Andrew	Vice President - Sales Operations
Kowalick, Kevin Patrick	Vice President - Sales Operations
Wing, Ryan	Vice President - Sales Operations
Froehlich, Jennifer	Vice President - Sales Strategic Planning
Adamson, Shawn	Vice President - Sales Strategy and Operations
Golbitz, Richard Alan	Vice President - Security
Puttkammer, Jeff J.	Vice President - Security
Davoust, Nancy L.	Vice President - Security Architecture, Identity and Access
Gopal, Madhav	Vice President - Security Operations
Stotler, Timothy S.	Vice President - Security and E.H.S.

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Al	PPLICANT'S PRINCIPAL OFFICERS
Nolan, Brian Francis	Vice President - Security Strategy and Operations, Business
	Services
Lewis, Jeffrey	Vice President - SDN Products and Operations
Carroll, Shawn Loring	Vice President - Small Medium Business Direct Sales
Margiotta, Vince Scott	Vice President - Small Medium Business Direct Sales
Thibodeaux, Michael L.	Vice President - Small Medium Business Sales, Big South Region
Cleaver, Alan P.	Vice President - Small Medium Business Inside Sales
Renfrow, Candace	Vice President - Talent Acquisition and Talent Management
Petonic, Cara	Vice President - Strategic Planning, Learning & Development
Landry, Ken	Vice President - Software Architecture
Onder, Mustafa S.	Vice President - Software Architecture
Zhang, Han	Vice President - Software Architecture, FreeWheel
To, Loi	Vice President - Strategy and Business Development
Too, Ginny	Vice President - Strategy and Performance Analytics
Aharon, Jack	Vice President - Software Development and Engineering
Albert, Brian Scott	Vice President - Software Development and Engineering
Birzes, Gregory A.	Vice President - Software Development and Engineering
Christodoulou, Gianna Mattia	Vice President - Software Development and Engineering
Colyer, Wallace	Vice President - Software Development and Engineering
Dhillon, Harman S.	Vice President - Software Development and Engineering
Dolan, William Todd	Vice President - Software Development and Engineering
Dougherty, John	Vice President - Software Development and Engineering
D'Souza, Errol J.	Vice President - Software Development and Engineering
Fox, David W.	Vice President - Software Development and Engineering
Izbicki, Matthew	Vice President - Software Development and Engineering
Jamieson, Gary	Vice President - Software Development and Engineering
Krishnamurthy, Bhanushree	Vice President - Software Development and Engineering
Lang, Ricki	Vice President - Software Development and Engineering
Lowery, Clifton L.	Vice President - Software Development and Engineering
Percin, Kelly Rae	Vice President - Software Development and Engineering
Rhatigan, Kevin Francis	Vice President - Software Development and Engineering
Robinson, John David	Vice President - Software Development and Engineering
Sallas, Michael	Vice President - Software Development and Engineering
Selgrade, Daniel J.	Vice President - Software Development and Engineering
Subbiah, Anandhan	Vice President - Software Development and Engineering
Walsh, Timothy M.	Vice President - Software Development and Engineering
Werbel, Daniel	Vice President - Software Development and Engineering
Yampolski, Mark	Vice President - Software Development and Engineering
Young, Coby C.	Vice President - Software Development and Engineering
Cai, Hong	Vice President - Software Development and Engineering, FreeWheel
Dang, Zhengfa	Vice President - Software Development and Engineering, FreeWheel
Huang, Xinyu	Vice President - Software Development and Engineering, FreeWheel

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\mathbf{A}	APPLICANT'S PRINCIPAL OFFICERS		
Lan, Xiangrong	Vice President - Software Development and Engineering, FreeWheel		
Sun, Dawei	Vice President - Software Development and Engineering, FreeWheel		
Wang, Qiang	Vice President - Software Development and Engineering, FreeWheel		
Mitchell, Slade	Vice President - Solution Architecture		
Prosser, Eric D.	Vice President - Solution Architecture		
Verma, Amit	Vice President - Solutions and Technology		
Dela Rosa, Marlene	Vice President - Software Engineering		
Lagana, Anthony	Vice President - Software Engineering		
Migis, Joseph	Vice President - Software Engineering		
Matte, Michael	Vice President - Supply Chain Operations		
Park, Joy M.	Vice President - Sourcing Management and Governance		
Pushkarna, Amit	Vice President - Sourcing Management and Governance		
Schultheis, Jared J.	Vice President - Sourcing Management and Governance		
McCarthy, Sean Thomas	Vice President - Special Initiatives and Business Development		
Kurath, Jenna	Vice President - Startup Partner Development		
Crowe, Richard J.	Vice President - Strategic Analytics		
Cooley, Douglas	Vice President - State Government Affairs		
Somers, Jennifer L.	Vice President - State Government Affairs		
Khatchadourian-Reese, Lee	Vice President - Strategic Business Operations		
Ramos, Antonio	Vice President - Talent Intelligence and Brand		
Cohn, Danielle	Vice President - Strategic Development		
Wijewardena, Madura	Vice President - Strategic Development		
Kippenhan, Betsy	Vice President - Talent Attraction and Acquisition		
Amboyer, Donald Robert	Vice President - Strategic Operations		
Cardoso, Jeffrey J.	Vice President - Strategic Initiatives		
Cowman, Christopher Brian	Vice President - Strategic Initiatives		
Huriaux, Sally E.	Vice President - Strategy, Data and Network Evolution		
Caldwell, Trista	Vice President - Strategic Planning		
Latham, Elizabeth	Vice President - Strategic Planning		
Svensson, Ellen Donahoe	Vice President - Strategic Planning		
Garramone, Nicholas M.	Vice President - Strategic Planning and Development, FreeWheel		
Woundy, Richard	Vice President - Strategic Programs and Convergence		
Marcus, Claudio	Vice President - Strategy		
Nwabuebo, Chiagozie R.	Vice President - Strategy		
Palaiyanur, Harikrishna	Vice President - Technology Product Xperience Reliability		
Siegel, Marc B.	Vice President - TPX Human Resources and Integration		
Mathews, Stacy A.	Vice President - Strategy and Planning, Future Workforce		
Eissinger, Jeffrey R.	Vice President - Supply Chain		
Motilal, Richard R.	Vice President - Supply Chain		
Kleinfelder, Erik H.	Vice President - Systems Engineering		

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A	PPLICANT'S PRINCIPAL OFFICERS
Lehrer, Aryeh	Vice President - Talent Management and Acquisition, DEI
Conway, Shawn	Vice President - Talent
Ryan, Benjamin	Vice President - TA and Talent Management, TPX
Cowan, Barbara D.	Vice President - Talent and Inclusion
Baas, William A.	Vice President - Talent Integration and Experience
Aspenson, Caroline J.	Vice President - Talent Management
Weyer, Robert	Vice President - Talent Management
Donnelly, Thomas J.	Vice President - Tax
Capili, Regalado	Vice President - Technology and Operations
Livingood, Jason D.	Vice President - Technology Policy and Standards
Bowling, Anthony M.	Vice President - Technical Operations
Buckley, Leslie Ann	Vice President - Technical Operations
Gorder, Todd M.	Vice President - Technical Operations
McDonald, Patrick J.	Vice President - Technical Operations
Narayanan, Rama Preman	Vice President - Technical Operations
Navin, Paul J.	Vice President - Technical Operations
Pladl, Robert W	Vice President - Technical Operations
Rosson, Ellen C.	Vice President - Technical Operations
Thetford, Travis Eugene	Vice President - Technical Operations
Weeks, Chris M.	Vice President - Technical Operations
Delmarco, Robert Daniel	Vice President - TPX Workforce Management, Planning and
	Facilities
Seckinger, Carolyn	Vice President - Total Rewards and Performance Solutions
Kipp, Jonathan L.	Vice President - Total Health and Benefit Innovation
Lester, Peter	Vice President - Third Party Partnerships and Analytics
Wittkopp, Timothy	Vice President - Traffic
Miles, Wilfred Jaime	Vice President - Video Infrastructure
Dixon, John Andrew	Vice President - Video and Entertainment Services
Russell, Shannon Hoyt	Vice President - Video Platform
Andress, Annmarie Boyle	Vice President - Vendor Management
Coy, Trisha M.	Vice President - Vendor Management
Macedo, Dulcidio	Vice President - XM Voices and Devices
Rinchiuso, Patricia M.	Vice President - Workforce Management
Roland, Jamie A.	Vice President - Workforce Management
Falkenstein, Kenneth D.	Vice President - Wireless Engineering
Liharik, Filip	Vice President - Wireless Strategy and Product Planning
Markle, Justin P.	Vice President - Wireless Partnerships and Development
Farrell, Tim	Vice President - Wireless Platform and Offload Development
Mineyahl, Zinah	Vice President - Workforce Operations
DeLuca, Steven J.	Vice President - Workplace IT Experience
Chu, Yolanda	Vice President - Xfinity Communities
Cryer, Jr., John Kopert	Vice President - Xfinity Consumer Sales
Hefner, Kevin M.	Vice President - XGIE Program Delivery

APPENDIX A	
\mathbf{A}^{\cdot}	PPLICANT'S PRINCIPAL OFFICERS
Musembi, Steven	Vice President - XOC and XPM
Munro, Bill D.	Vice President - eXcellence in Operations Center
Shumard, Joann C.	Vice President - eXcellence in Operations Center
Falasco, Anne V.	Vice President - XCS Program Delivery
Ault, Griffith M.	Vice President - XCS Reporting
Raezer, John C.	Vice President - XCS Strategy and Planning
Epstein, Brian D.	Vice President and General Manager
Fad, Thomas	Vice President and General Manager - Connected Home IoT
Olien, Allison L.	Vice President and General Manager - CTS, Technology Provider
,	Solutions
Chen, Michael	Fellow
Francisco, Mark	Fellow
Howald, Robert	Fellow
Taylor, Kevin N.	Fellow
Goldberg, Allison B.	Managing Director - Comcast Ventures
Kapur, Arjun	Co-Founder and Managing Director - Forecast Labs
Walker, Jeffrey	General Counsel
Walker, Jeffrey	Secretary
Hannan, Carolyne A.	Regional Senior Vice President - Western New England Region
Kearney, Thomas J.	Regional Vice President - Network Engineering
Beck, Toni A.	Regional Vice President - External Affairs
Heins Fox, Kirsten	Regional Vice President - Public Relations and Internal
	Communications
Arp, Trevor	Regional Senior Vice President
Collins, Timothy P.	Regional Senior Vice President
Crowley, John J.	Regional Senior Vice President
Martinez, Ralph O.	Regional Senior Vice President
Mathew, Dennis	Regional Senior Vice President
Parker, Michael C.	Regional Senior Vice President
Gauder III, John	Regional Senior Vice President - California
Keller, John	Regional Senior Vice President - Mountain West
Hove, Kalyn Marie	Regional Senior Vice President - Twin Cities
Lopez, Rodrigo	Regional Senior Vice President - Washington
Coane, Craig	Regional Vice President
DeLaurentis, Linda	Regional Vice President
O'Brien, Robert K.	Regional Vice President
Spadafore, James	Regional Vice President
Tyner, Eddie L.	Regional Vice President
Tashjian, David A.	Regional Vice President - Oregon
Carr, Daniel J.	Regional Vice President - Beltway
Louden, Michael T.	Regional Vice President - Business Services
Mimran, Aaron	Regional Vice President - Business Services
Hill, Kelli R.	Regional Vice President - Customer Care

APPENDIX A		
APPLICANT'S PRINCIPAL OFFICERS		
Magee, Jr., Gregory Clay	Regional Vice President - Customer Care	
Jones, Robert Eric	Regional Vice President - Field Operations	
King, Virgil A.	Regional Vice President - Field Operations	
Bonelli, Daniel	Regional Vice President - Finance and Accounting	
Roundtree, Ray A.	Regional Vice President - Finance and Accounting	
Allen, Misty Marie	Regional Vice President - Government and Regulatory Affairs	
Kosta, Stephanie	Regional Vice President - Government and Regulatory Affairs	
Patel, Alka	Regional Vice President - Government and Regulatory Affairs	
Burnett, Mike	Regional Vice President - Technical Operations	
MayBeck, Jacqueline R.	Regional Vice President - Sales and Marketing	
Torres, Gabriel	Regional Vice President - Sales and Marketing	
Wells, Greg A.	Regional Vice President - Sales and Marketing	
Spriester, Bart Fredrick	General Manager - Content and Streaming Providers	
Topete, Rigoberto	Area Vice President - Field Operations	
Allen II, Lawrence Herbert	General Manager - Addressable Enablement	
Salata, Steven Paul	General Manager - machineQ	
Butler, Jerome	Senior Director - Comcast Business Operations	
Werner, Tony G.	Senior Technology Advisor	

AFFIDAVIT

STATE OF CALIFORNIA

COUNTY OF

My name is <u>Elizabeth Hester</u>. I am a <u>Regional Vice President of External Affairs for Comcast Cable Communications Management, LLC</u>. My personal knowledge of the facts stated herein has been derived from my employment with Comcast Cable Communications Management, LLC.

I swear or affirm that I have personal knowledge of the facts stated in this Application for a California State Video Franchise to provide Video Service, I am competent to testify to them, and I have the authority to make this Application on behalf of and to bind the Company.

I further swear or affirm that <u>Comcast Cable Communications Management</u>, <u>LLC</u> shall fulfill the following requirements:

- 1. Applicant has filed or will timely file with the Federal Communications Commission all forms required by the Federal Communications Commission before offering Video Service in this state.
- 2. Applicant agrees to comply with all lawful city, county, or city and county regulations regarding the time, place, and manner of using the public rights-of-way, including but not limited to, payment of applicable encroachment, permit, and inspection fees.
- 3. Applicant will concurrently deliver a copy of this Application to any Local Entity in the Video Service Area.
- 4. Applicant possesses the financial, legal, and technical qualifications necessary to construct and operate the proposed system and promptly repair any damage to the public rights-of-way caused by Applicant.
- 5. Applicant is not in violation of any final nonappealable order relating to either the Cable Television and Video Providers Customer Service and Information Act (California Public Utilities Code Article 3.5 (commencing with § 53054) of Chapter 1 of Part 1 of Division 2 of Title 5 of the Government Code) or the Video Customer Service Act (California Public Utilities Code Article 4.5 (commencing with § 53088) of Chapter 1 or Part 1 of Division 2 of Title 5 of the Government Code).
- 6. If it has not done so in the Application, Applicant shall provide the Commission, no later than 90 calendar days after the date of the Commission's issuance of a State Video Franchise to the Applicant, a complete description of residents' socioeconomic status information, as required by and detailed in Questions 14 and 15 of the Application.
- 7. In connection with its original application for a state video franchise, Applicant has already provided a copy of a fully executed bond in the amount of \$500,000 to the Executive Director. The bond lists the Commission as obligee and was issued by a corporate surety authorized to transact a surety business in California. No further bond is required in connection with this application for an amendment to Applicant's current franchise.

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AFFIDAVIT

I further swear or affirm that <u>Comcast Cable Communications Management, LLC</u> agrees to comply with all federal and state statutes, rules, and regulations, including, but not limited to, the following:

- 1. As provided in Public Utilities Code § 5890, Applicant will not discriminate in the provision of Video Service.
- 2. Applicant will abide by all applicable consumer protection laws and rules as provided in Public Utilities Code § 5900.
- 3. Applicant will remit the fee required by California Public Utilities Code § 5860(a) to the Local Entity.
- 4. Applicant will provide public, educational, and governmental access channels and the required funding as required by Public Utilities Code § 5870.
- 5. Applicant and any and all of its Affiliates' operations in California now and in the future shall be included for the purposes of applying Public Utilities Code §§ 5840, 5890, 5960, and 5940. Applicant specifically attests to the following:
 - a. Reporting Requirements: Either (i) Applicant or (ii) the parent company of Applicant shall produce Commission-mandated reports for and on behalf of Applicant and any and all of its Affiliates that operate in California. Only one report required pursuant to Public Utilities Code § 5960 shall be filed annually, such report to include all pertinent data for the Company.

b. Antidiscrimination:

- i. If Applicant and its Affiliates together have more than 1,000,000 telephone customers in California, Applicant shall satisfy the build-out requirements set forth in Public Utilities Code § 5890(b) & (e).
- ii. If Applicant and its Affiliates together have less than 1,000,000 telephone customers in California, Applicant shall satisfy any build-out requirements established pursuant in Public Utilities Code § 5890(c).
- c. Cross-subsidization: If Applicant or its Affiliates provide stand-alone, residential, primary-line basic telephone service, Applicant shall refrain from using any increase of the rate of this service to finance the cost of deploying a network to provide video service.
- d. "Affiliate," as referenced herein, means any company 5 per cent or more of whose outstanding securities are owned, controlled, or held with power to vote, directly or indirectly either by a state video franchise holder or any of its subsidiaries, or by that state video franchise holder's controlling corporation and/or any of its subsidiaries as well as any company in which the state video franchise holder, its controlling corporation, or any of the state video franchise holder's affiliates exert substantial control over the operation of the company and/or indirectly have substantial financial interests in the company exercised through means other than ownership.

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- 6. Applicant shall fulfill all other requirements imposed by the Digital Infrastructure and Video Competition Act.
- 7. Comcast Cable Communications Management, LLC is a single identifiable entity that is qualified to do business in California and has verifiable assets. This entity shall accept service of process, either directly or through an agent, and submit to the jurisdiction of California courts.

I swear or affirm that all of the statements and representations made in this Application are true and correct.

Elizabeth Xt VP Extern Affairs 9/22/2

<u>Elizabeth Hester – Regional Vice President, External Affairs</u> (Typed or printed name and title)

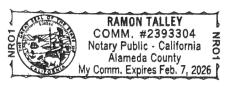
A Notary Public or other officer competing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

County of Alameda

Subscribed and sworn to (or affirmed) before me on this 22 day of September

2022, by, Elizabeth Ann Hester proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

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Seal	
Signature	Kama Tally