



**FOURTIETH 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 *Id.* 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.⁴ 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.⁵
- 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.⁹

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 Id. at § 5890(j)(1).

⁵ Id.

⁶ Id. at § 5830(k).

⁷ Id. at § 5890(j)(2) (defining “low-income households” for the purposes of imposing build-out requirements).

⁸ Id. 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 Id. at § 5830(i).

¹⁰ Id. at § 5830(s).

¹¹ Id. at § 5830(t).

PLEASE TYPE ALL INFORMATION UNLESS INSTRUCTED OTHERWISE.

Type of Application

1. Check as appropriate:

New Franchise Amended Franchise (Please indicate type of amendment below)

Increasing Video Service Area

Decreasing Video Service Area

Applicant Information

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

#021¹²

3. Applicant’s full legal name:

Applicant is Comcast Cable Communications Management, LLC, a Delaware limited liability company, on behalf of the Video Service Providers ("VSPs") ("Applicant"). By this Fourtieth 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-II. These same areas are described in detail in the accompanying data files provided with this Application.

Schedule 1-II

Legal Entity	Video Service Area/Municipal Authority	FCC-CA Franchise Number
Marysville	Comcast of Northern California I, Inc.	CA0009
Yuba City	Comcast of Northern California I, Inc.	CA0012
Yuba County	Comcast of Northern California I, Inc.	CA0516; CA0010
Sutter County	Comcast of Northern California I, Inc.	CA0011; CA0663;
		CA1170
Live Oak	Comcast of Northern California I, Inc.	CA0700
Madera County	Comcast of Fresno, Inc.	CA1534

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

Each of Applicant's VSPs is currently doing business under the name "Comcast."

¹² The Commission approved Comcast’s request to renew its state video franchise, effective January 2, 2018.

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. Applicant's principal place of business: **Applicant's and each VSP's principal place of business in California is printed below.**

Address: **3055 Comcast Pl.
Livermore, CA 94551**

Phone: **(925) 424-0100**

7. Contact information for the person responsible for ongoing communication with the Commission about Video Service business:

Name: **John A. Gutierrez**

Title: **Director, Government Affairs
Comcast Cable**

Address: **3055 Comcast Pl.
Livermore, CA 94551**

Phone (Business and mobile if any): **(925) 424-0164 (business)
(925) 336-1946 (mobile)**

Fax: **(925) 424-0426**

Email: **john.gutierrez@cable.comcast.com**

8. Attach as Appendix A the names and titles of the Applicant's principal officers.

The names and titles of each of the Applicant's principal officers are listed in Appendix A.

Build-Out Information

Answer questions 9 through 12 only if the Applicant or one of its Affiliates is a Telephone Corporation. Other Applicants should go to Question 13.

9. Does the Applicant alone or together with its Affiliates have more than 1,000,000 telephone customers in California?

Yes No

10. Does the Video Service Area include areas outside of the Telephone Service Area of the Applicant and its Affiliates?
 Yes No
11. Is the Applicant primarily deploying fiber optic facilities to the customer's premise?
 Yes 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 No

Existing 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 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 Fourtieth Amended Application.

15. Socioeconomic status information of residents within the Video Service Area.
- *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 Fourtieth 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 Fourtieth 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 Fourtieth 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 Fourtieth 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 Fourtieth 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:

<input checked="" type="checkbox"/>	Completed Application form
<input checked="" type="checkbox"/>	CD(s) containing completed templates available on the Commission website
<input checked="" type="checkbox"/>	Appendix A: Applicant's Principal Officers
<input checked="" type="checkbox"/>	Appendix B: Affidavit
<input type="checkbox"/> N/A	Check in the amount of \$2,000

APPENDIX A
APPLICANT'S PRINCIPAL OFFICERS

Brian L. Roberts	Chief Executive Officer
	President
David N. Watson	Chief Executive Officer - Cable
	Chief Operating Officer - Cable
Jonathan Heller	Co-Chief Executive Officer - Freewheel
	Co-Founder - Freewheel
Steven A. White	President - West Division
William Connors	President - Central Division
Kevin M. Casey	President - NorthEast Division
Marcien Jenckes	President - Advertising
William R. Stemper	President - Business Services
David N. Watson	President - Cable
	Executive Vice President
Bridget D. Kimball	President - CCAD
Steven M. Heeb	President - Conditional Access Licensing
	Vice President – Business Development
Joy Baer	President – Strata Operations
Tony G. Werner	President – Technology and Product
Yehuda Kaplovitz	President – Visible World
	Chief Operating Officer – Visible World
Gregory R Butz	President – Wireless
Diane Yu	Co-Founder - Freewheel
	Chief Technology Officer – Freewheel
Henry M. Oster	Chief Operating Officer - Spotlight
	Senior Vice President
Michael J. Cavanagh	Chief Financial Officer
William R. Haase	Chief Financial Officer - Advertising
	Senior Vice President
Steven T. Crony	Chief Financial Officer - Cable
	Executive Vice President
Justine Gaeta	Chief Financial Officer – Visible World

APPENDIX A
APPLICANT'S PRINCIPAL OFFICERS

Samuel Schwartz	Chief Business Development Officer
Charles D. Herrin	Chief Customer Experience Officer
Chris Satchell	Chief Product Officer
	Executive Vice President
Noopur Davis	Chief Product And Information Security Officer
Alan A. Ramaley	Chief Technology Officer – Comcast Technology Solutions
	Vice President
David L. Cohen	Senior Executive Vice President
	Assistant Secretary
Michael J. Cavanagh	Senior Executive Vice President
Arthur R. Block	Executive Vice President
	General Counsel
	Secretary
Lynn R. Charytan	Executive Vice President
	Senior Vice President
	General Counsel
	Senior Deputy General Counsel
Peter Kiriacoulacos	Executive Vice President
	Chief Procurement Officer
Gregory Rigdon	Executive Vice President - Content Acquisition
Thomas Allen Karinshak	Executive Vice President - Consumer Services
Edwin Brassel	Executive Vice President – Enterprise Business Intelligence
Robert Eatroff	Executive Vice President - Global Corporate Development and Strategy
William Strahan	Executive Vice President - Human Resources
Richard A. Lang	Executive Vice President - Sales and Marketing Operations
Matthew E. Strauss	Executive Vice President and General Manager - Video Services
Scott F. Alcott	Senior Vice President
	Chief Information Officer
William E. Dordelman	Senior Vice President
	Treasurer
Sarah Gitchell	Senior Vice President
	Deputy General Counsel

APPENDIX A
APPLICANT'S PRINCIPAL OFFICERS

	Chief Counsel - Content Acquisition
Julie Laine	Senior Vice President
	Chief Compliance Officer
Gerard J. Lewis, Jr.	Senior Vice President
	Chief Privacy Officer
	Deputy General Counsel
David L. Marcus	Senior Vice President
	Deputy General Counsel
	Chief Litigation Counsel
Daniel C. Murdock	Senior Vice President
	Chief Accounting Officer
	Controller
Jeffrey E. Smith	Senior Vice President
	Deputy General Counsel – General Operations
Martha S. Soehren	Senior Vice President
	Chief Talent Development Officer
Roland Trombley	Senior Vice President
	General Manager - Spotlight
Karen Dougherty Buchholz	Senior Vice President - Administration
John E. Heslip	Senior Vice President – Access Networks and Technical Operations
Teresa M. Lucido	Senior Vice President – Ad Sales
Richard M. Stanley	Senior Vice President – Ad Sales
Brian Andrew Wallach	Senior Vice President – Advanced TV Sales
Kathryn Koles	Senior Vice President – Advertising
	Deputy General Counsel
Marc S. Sirota	Senior Vice President - Applied Analytics, Enterprise Business Intelligence
Todd Arata	Senior Vice President - Brand Marketing
Peter Intermaggio	Senior Vice President – Brand Marketing and Communications
Mark E. Hess	Senior Vice President – Business and Industry Affairs
Christopher J. Gaiski	Senior Vice President – Business Operations, Care and CX
Douglas R. Guthrie	Senior Vice President – Cable Management
James Samaha	Senior Vice President - Cable Management

APPENDIX A
APPLICANT'S PRINCIPAL OFFICERS

Amy R. Smith	Senior Vice President - Cable Management
Christine Elizabeth Whitaker	Senior Vice President - Cable Management
Michael Lawlor	Senior Vice President – Client Solutions
Ruth Dawson	Senior Vice President - Comcast Innovation Labs
	General Manager - Comcast Silicon Valley, Technology and Product
John Williamson	Senior Vice President and General Manager - Comcast.com
Jennifer T. Gaiski	Senior Vice President - Content Acquisition
Justin Smith	Senior Vice President - Content Acquisition
Franz Edward Kurath	Senior Vice President - Content
Michael Nissenblatt	Senior Vice President - Content Planning and Acquisition
Rebecca A. Scilingo	Senior Vice President - CPS Business Integration
Paul D'Arcangelo	Senior Vice President - Customer Care
Catherine A. Kilstrom	Senior Vice President - Customer Care
Gary Michael McArdle	Senior Vice President - Customer Care
Piers Lingle	Senior Vice President - Customer Experience
Eugene P. Shatlock, Jr.	Senior Vice President - Customer Experience
Mark A. Allen	Senior Vice President - Customer Service Operations
Raymond E. Dombroski	Senior Vice President - Development, Deployment and Operations
Courtney Goldstein	Senior Vice President – Digital Sales And Marketing
Scott Christopher McAllister	Senior Vice President - Digital Transformation
Sherita Ceasar	Senior Vice President - Engineering
Kouros Esfahany	Senior Vice President - Engineering
Daniel J. Murphy	Senior Vice President - Engineering
Tony Speller	Senior Vice President - Engineering
Shane N. Portfolio	Senior Vice President - Engineering and Technical Operations
Dina A. Galeotafiore	Senior Vice President – Executive Search
Christopher G. McDonald	Senior Vice President – External Affairs
Ernest A. Pighini	Senior Vice President - Finance
Sarah Bryant	Senior Vice President - Finance and Accounting
Edward Zimmermann	Senior Vice President - Finance and Accounting
Michael Latulippe	Senior Vice President - Finance and Administration
Robert S. Victor	Senior Vice President - Finance and Business Operations

APPENDIX A
APPLICANT'S PRINCIPAL OFFICERS

Timothy T. Nester	Senior Vice President - Financial Operations
Michelle R. Hunt	Senior Vice President - Financial Operations, Marketing & Digital
Michael Kelman	Senior Vice President - Financial Planning and Analysis
Harvey Kent	Senior Vice President - Global Agency Business
Richard Smotkin	Senior Vice President - Government Affairs
Yu Keung Ng	Senior Vice President - Global Operations
Michael Brady	Senior Vice President - Government Affairs
Klayton F. Fennell	Senior Vice President - Government Affairs
Timothy Gage	Senior Vice President - Government Affairs
John F. Gibbs	Senior Vice President - Government Affairs
Ebony J. Lee	Senior Vice President - Growth Development
Celestine S. Simmons	Senior Vice President - Human Resources
Clement J. Cheng	Senior Vice President - Human Resources
Melanie A. Penna	Senior Vice President - Human Resources
Kerim St. Jean.	Senior Vice President - Human Resources
Robert A. Gunn	Senior Vice President - Human Resources
G. Wayne Davis	Senior Vice President - Human Resources, Technology And Product
John C. Raezer	Senior Vice President – Internet Product Strategy
Noam Raffaelli	Senior Vice President - IP and Communications Services
Andrew C. Topping	Senior Vice President - Labor and Employee Relations
John R. Waddell	Senior Vice President - Marketing
Maria Louise Weaver	Senior Vice President - Marketing
Denice Hasty	Senior Vice President – Marketing and Customer Experience
Eileen E. Diskin	Senior Vice President – Marketing and Communications
Suzanne McFadden	Senior Vice President – Marketing and Communications
Michael Mchugh	Senior Vice President – Media Sales and Electronic Delivery
Kavita Vazirani-Helsel	Senior Vice President - Media Strategy and Sciences
Carol Eggert	Senior Vice President – Military and Veteran Affairs
Javier Garcia	Senior Vice President - Multicultural Services, Consumer Service
Kevin McElearney	Senior Vice President - Network Engineering
John Olander III	Senior Vice President - Network Maintenance and XOC
Jonathan L. Ozor	Senior Vice President – New Business Development

APPENDIX A
APPLICANT'S PRINCIPAL OFFICERS

Elad Nafshi	Senior Vice President – NGAN
James Manchester	Senior Vice President – Operations
Lisa J. Panepinto	Senior Vice President – Operations
Brian Duffy	Senior Vice President – Outsourcing Strategy and Operations
Mark Muehl	Senior Vice President - Platform Technologies
Kenneth Lee Klaer	Senior Vice President - Premise Technologies
Jennifer Yohe	Senior Vice President - Procurement
Jeur Abeln	Senior Vice President - Procurement
Sridhar Solur	Senior Vice President – Product and Development, XH, IOT, and Data Services
Fraser Stirling	Senior Vice President – Product and Hardware Management
Paige Bilins	Senior Vice President – Product Management
Kevin O'Toole	Senior Vice President - Product Management
Jeffrey Michael Buzzelli	Senior Vice President - Product Management
Michael Henry Evangelista	Senior Vice President – Product Strategy and Architecture
Raymond E. Celona	Senior Vice President – Program Delivery and Implementation
Luci M. Rainey	Senior Vice President - Prospect Marketing
Thomas DeVito	Senior Vice President - Retail Sales and Service
Amy Pisano	Senior Vice President – Revenue, Freewheel
Judd Rubin	Senior Vice President – Revenue and Marketing
Labeeb Ismail	Vice President – Senior Vice President – RDK LLC
Edward S. Gallagher	Senior Vice President - Sales
Todd Goodbinder	Senior Vice President - Sales
Daniel Lafond	Senior Vice President - Sales
David Williams	Senior Vice President - Sales
Stephen F. Krom	Senior Vice President – Sales and Marketing
Jason Wicht	Senior Vice President – Sales and Marketing
Terrence J. Connell	Senior Vice President - Sales and Sales Operations
John J. Tierney, Jr.	Senior Vice President – Sales Strategy
Bridget Kimball	Senior Vice President - Software Development and Engineering
Matthew Zelesko	Senior Vice President - Software Development and Engineering
Greg Horn	Senior Vice President - Strategic Business Plan and Program Management

APPENDIX A
APPLICANT'S PRINCIPAL OFFICERS

Sam Chernak	Senior Vice President – Strategic Engineering
David Prager	Senior Vice President – Strategy, Devices, and Development
Thomas F. Nagel	Senior Vice President – Strategy, Devices, and Development
Amy Stipandic	Senior Vice President - Strategy and Operations
Michael Cox	Senior Vice President – Talent Acquisition
Kristine A. Dankenbrin	Senior Vice President - Taxation
Marc E. Marchetti	Senior Vice President – Technical Operations
Paul Levy	Senior Vice President – Technology and Operations
Shawn E. Leavitt	Senior Vice President – Total Rewards
Neil Smith	Senior Vice President – US Markets
Jason Press	Senior Vice President - Video Engineering and Operations
Franklyn A. Athias	Senior Vice President – Wireless Engineering
Eric Schaefer	Senior Vice President and General Manager – Communications, Data, and Mobility Services
Marcel Deller	Senior Vice President and General Manager – Next Generation IT Systems
Jan Hofmeyr	Senior Vice President and General Manager - X1 Platform
Daniel Herscovici	Senior Vice President and General Manager - Xfinity Home
Weidong Mao	Senior Fellow
Andrew Gaudin	Chief Legal Officer
John Rotherham	Chief Marketing Officer
Tanya Benenson	Chief Medical Officer
David E. Brier	Vice President
	Deputy General Counsel – Employment Litigation
Debbie Carlos	Vice President
	Deputy General Counsel
David N. Copas Jr.	Vice President
	Deputy General Counsel
Jennifer Heller	Vice President
	Chief Compliance Officer
	Senior Deputy General Counsel
Alycia Horn	Vice President
	Deputy General Counsel

APPENDIX A
APPLICANT'S PRINCIPAL OFFICERS

George Douglas Medlock	Vice President
	Deputy General Counsel - Patents
Jonathan B. Newcomb	Vice President
	Deputy General Counsel
Daniel Adam Pepper	Vice President
	Deputy General Counsel
Brian A. Rankin	Vice President
	Senior Deputy General Counsel
Marc A. Rockford	Vice President
	Senior Deputy General Counsel
	Assistant Secretary
Derek H. Squire	Vice President
	Senior Deputy General Counsel
	Assistant Secretary
Tina Denise Santos	Vice President
	Deputy General Counsel
Mindy E. Schwartz	Vice President
	Deputy General Counsel
Jorge Salinger	Vice President - Access Architecture
Suraya Yahaya	Vice President - Access Management
Michael J. Nocitra	Vice President – Access Service and Sales Support
Matt Scully	Vice President - Access Technologies
Thomas Wlodkowski	Vice President - Accessibility
Donald Scott Tyrie	Vice President - Accounting
Sarah Murphy	Vice President - Acquisition
Morgan Daloisio	Vice President – Acquisition Marketing
Gary Savoy	Vice President – Advanced Advertising Data
Frans Peter Vermeulen	Vice President – Advanced Advertising Strategy
Larry Stanfel	Vice President – Advanced Business Communications
Michael Bradshaw	Vice President – Advanced Products OM
Anthony J. Duran	Vice President - Alternate Channel Sales
Bradley S. Kaplan	Vice President – Analysis and Planning

APPENDIX A
APPLICANT'S PRINCIPAL OFFICERS

John E. Gabriel	Vice President – Analytics and Market Research
Griffith M. Ault	Vice President – Applications and Visualizations
Michael Lippert	Vice President – APSS/Payroll
Slade Mitchell	Vice President - Architecture
Joseph Bogan Pitra	Vice President - Benefits
Jonathan L. Kipp	Vice President - Benefits Innovation and Products
Joel M. Hartstein	Vice President – Billing Assurance
Anne Bailey McKnight	Vice President - Broadband Marketing
Shawn Lyn Geagan	Vice President - Business Development
Joshua Goldberg	Vice President - Business Development
Ali Khorram	Vice President - Business Development
Wyatt Hanson Manor	Vice President - Business Development
Tyson Marian	Vice President - Business Development
Laurence Curtis Snyder	Vice President - Business Development
Hugh B. Thompson	Vice President - Business Development
Bernard M. Cole	Vice President - Business Information Systems
Jeffrey J. Cardoso	Vice President - Business Initiatives
Stephanie Lea Babin	Vice President - Business Intelligence
Michelle Baker	Vice President - Business Intelligence
Susan Elaine Bennett	Vice President - Business Intelligence
Laura A. Cullen	Vice President - Business Intelligence
Trace Charles Hawkins	Vice President - Business Intelligence
Sabrina Davison	Vice President – Benefits Health and Welfare
Jeffrey R. Eissinger	Vice President - Business Operations
Amit Garg	Vice President - Business Operations
Joseph C. Margre	Vice President - Business Operations
William H. Read	Vice President - Business Operations
Danielle Renee Shoots	Vice President - Business Operations
Meena J. Soleiman	Vice President - Business Operations
Matthew Moleski	Vice President - Business Process Effectiveness
Melinda R. Lindsley	Vice President - Business Process Management
Robert Winn	Vice President - Business Process Management

APPENDIX A
APPLICANT'S PRINCIPAL OFFICERS

Shawn Adamson	Vice President - Business Services
David Brown	Vice President - Business Services
Michelle Randall Burrows	Vice President - Business Services
Jay Dirkmaat	Vice President - Business Services
Matthew James Fassnacht	Vice President - Business Services
Ted D. Girdner	Vice President - Business Services
Jeffrey A. Marston	Vice President - Business Services
Michelle Pluskota	Vice President - Business Services
Stephen Walsh	Vice President - Business Services
Lawrence Beauchamp	Vice President - Business Services, Deployment
Thomas Jelinek	Vice President – Business Services, Finance
Dan Wang	Vice President - Business Strategy
Denice DiCarlo	Vice President - CAAT
Margaret A. Jackson	Vice President – Call Center Sales
Thomas Gombas	Vice President – Cable
Joan Ritchie	Vice President – Cable Cash Management
Bruce E. Barker, Jr.	Vice President – Capacity Management
Katherine M. Kirchner	Vice President – Care New Business
Kenneth A. Fowler	Vice President – Care Operations
David Allen	Vice President – Carrier Sales
Thomas Fad	Vice President – CDM Business Integration
Elizabeth Riley-Wasserman	Vice President – Change Acceleration
Michael D. Maloney	Vice President – Channel Sales
Jeff Aldi	Vice President – CHQ Finance and Accounting
William McMaster	Vice President – CIL
Jeanette Williamson	Vice President – Client Account Services
Randal Burke	Vice President - CNOG
Kalyn M. Hove	Vice President - Comcast Business
Andrew C. Ward	Vice President – Comcast Media 360
Christopher D. Frank	Vice President - Comcast Retail Store
Lynn Collins	Vice President - Comcast Solutions
Josh Arensberg	Vice President - Comcast Technology Solutions

APPENDIX A
APPLICANT'S PRINCIPAL OFFICERS

William G. Calton	Vice President - Comcast Technology Solutions
Michael B. Horwitz	Vice President - Comcast Technology Solutions
Steven Lacroff	Vice President - Comcast Technology Solutions
Todd Anderson Porch	Vice President - Comcast Technology Solutions
Leslie E. Russell	Vice President - Comcast Technology Solutions
Barry Tishgart	Vice President - Comcast Technology Solutions
Jeffrey S. Vogt	Vice President - Comcast Technology Solutions
Lewis R. Buchanan, Jr.	Vice President - Comcast Wholesale
Rafael Visbal	Vice President - Commercial Development Sales
Brian Farley	Vice President - Communications
Mary T. Rooney	Vice President - Communications
Eunice A. Blackshear	Vice President – Communications, Digital Care
David L. Baff	Vice President – Compensation
Lisa Ann De La Garza	Vice President – Compensation and HR Operations
Carolyn Seckinger	Vice President – Compensation, BU and Annual Process
Gary D. Kaufman	Vice President - Construction
David Lorenzi, Jr.	Vice President - Construction and Implementation
Andrew J. Brayford	Vice President – Content Acquisition
Elizabeth Towle Brightman	Vice President – Content Acquisition
Amy Ulrich Geary	Vice President – Content Acquisition
Meghan L. Squire	Vice President – Content Acquisition
Michael Ortman	Vice President - Content Strategy
Keith Kitchen	Vice President - Controller
Robert W. Bernard, Jr.	Vice President - Credit and Collections
Eric Burton	Vice President – Customer and Employee Tools
Katherine A. Fox	Vice President – Customer and Technology Expert
Verba C. Brown	Vice President – Customer Care
Donald Todd Emich	Vice President – Customer Care
Vicki Flowers	Vice President – Customer Care
Anthony B. Glass	Vice President – Customer Care
Veronica L. Jellison	Vice President – Customer Care
John Thompson	Vice President – Customer Care

APPENDIX A
APPLICANT'S PRINCIPAL OFFICERS

Randall Douglas Ward	Vice President – Customer Care
Sandra L. Weicher	Vice President – Customer Care
Susan M. Wante	Vice President - Customer Care Operations
Harrington Skylar Jackson	Vice President – Customer Engagement
Martin Marcinczyk	Vice President - Customer Experience
Gene C. Oglesbee, Jr.	Vice President - Customer Experience
Therese M. O'Reilly	Vice President - Customer Experience
Gary T. Schwinn	Vice President - Customer Experience
David Bond Smith	Vice President - Customer Experience
Teresa Ward-Maupin	Vice President - Customer Experience
Roger Anthony Sanchez	Vice President - Customer Experience Delivery
Barbara Hedges	Vice President - Customer Experience and Retention
Alicia E Daugherty	Vice President - Customer Experience and Execution
Tyler Richenberger	Vice President - Customer Experience Strategy
Graham Tutton	Vice President - Customer Insights
David Edmund Tierney	Vice President - Customer Interaction Design
Trisha M. Coy	Vice President - Customer Onboarding and Payment Services
John Kopert Cryer, Jr.	Vice President - Customer Service Center Operations
Nicolas C. Alexander	Vice President - Customer Service Strategy and Operations
William Tyler Baker	Vice President - Customer Service Strategy and Operations
Julia F. Bross	Vice President - Customer Service Strategy and Operations
John C. Demaioribus	Vice President - Customer Service Strategy and Operations
Brandon Dickey	Vice President - Customer Service Strategy and Operations
John M. Dietrich	Vice President - Customer Service Strategy and Operations
Michael Eastman	Vice President - Customer Service Strategy and Operations
Parvathy Hariharan	Vice President - Customer Service Strategy and Operations
Taifen Wendy Liu	Vice President - Customer Service Strategy and Operations
Joy M. Park	Vice President - Customer Service Strategy and Operations
Brooke C. Pruter	Vice President - Customer Service Strategy and Operations
Stephen M Rassmussen	Vice President - Customer Service Strategy and Operations
Tonya Webster	Vice President - Customer Service Strategy and Operations
D. Trevor Yant	Vice President - Customer Service Strategy and Operations

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APPLICANT'S PRINCIPAL OFFICERS

Rupinder Singh Banga	Vice President - Customer Success
Luke Andrew Hagstrand	Vice President – CX Personalization
Dana S. Wilson	Vice President – CX Process Excellence
Julie A. Rohmer	Vice President – CX Program Management
Jeffrey Lewis	Vice President – Data Product Management
Bin Mu	Vice President – Data Science
Eric Nyabiosi	Vice President – Data Science
Robert J. D'Egidio, Jr.	Vice President – Design
Dan Barcus	Vice President – Digital
Scott Boyarsky	Vice President – Digital Home Products
Lars I. Lofas, Jr.	Vice President – Digital Omnichannel Experiences
Philip G. Marcella	Vice President - Digital Product
Kevin M. Sweeney	Vice President - Direct Sales and Sales Operations
Warren Umali	Vice President - EBI Customer Initiatives
Philip Bellaria	Vice President - EBI Data Products and Analytics
Stacy A. Mathews	Vice President - Employee and Customer Experience
Shelby S. Royal	Vice President - Employee Communications
Susan E. Nadeau	Vice President - Employee Relations
Jeffery W. Austin	Vice President - Engineering
Jack Birnbaum	Vice President - Engineering
Leslie Ann Buckley	Vice President - Engineering
Donald P. Fitzgerald	Vice President - Engineering
Duane K. Gibbs	Vice President - Engineering
Adam Hertz	Vice President - Engineering
Mary Jane Horne	Vice President - Engineering
Scotty Horne	Vice President - Engineering
Dale F. Kirk	Vice President - Engineering
Paul J. Klein	Vice President - Engineering
Christopher C. May	Vice President - Engineering
Andrew L. McCarthy	Vice President - Engineering
Patrick H. O'Hare	Vice President - Engineering
Seetharaman Ramasubramani	Vice President - Engineering

APPENDIX A
APPLICANT'S PRINCIPAL OFFICERS

James A. Reed	Vice President - Engineering
Michael J. Spaulding	Vice President - Engineering
Kalpa Subramaniam	Vice President - Engineering
Reji Tharakan	Vice President - Engineering
Aaron R. Weimer	Vice President - Engineering
Rachel Williams	Vice President - Engineering
Mike J. Mason	Vice President – Engineering and Field Operations
Robert Crossan	Vice President – Engineering and Technical Operations
Thomas W. Carroll	Vice President – Engineering Operations
Simpson L. Cumba, Jr.	Vice President – Engineering Operations
Eric P. Dreas	Vice President – Engineering Operations
Kannan Submaranian	Vice President - Engineering Operations
Anthony Mark Troy	Vice President - Engineering Operations
Nag Mukunda	Vice President - Enterprise Applications
Peter Armstrong	Vice President - Enterprise Business Intelligence
Matthew Hull	Vice President - Enterprise Business Intelligence
Michael T. Louden	Vice President - Enterprise Direct Sales
Mark O'Leary	Vice President - Enterprise Direct Sales
Alexandra Elena Sewell	Vice President - Enterprise Marketing
David K. England	Vice President - Enterprise Service Delivery
Derek J. Brown	Vice President - Enterprise Services
Gabriella Vacca	Vice President – Enterprise Solutions
Heather N. Hollis	Vice President – Experience Design
Jeffrey J. Dolan	Vice President - External Affairs
Marc Farrar	Vice President - External Affairs
Elizabeth Hester	Vice President - External Affairs
Kate Oravez	Vice President - External Affairs
Ronald Orlando	Vice President - External Affairs
Tiffany K. Payne	Vice President - External Affairs
Thomas R. Purser	Vice President - External Affairs
Kevin P. O'Connor	Vice President - Federal Tax
Joseph Browning	Vice President - Field Operations

APPENDIX A
APPLICANT'S PRINCIPAL OFFICERS

John A. Colucci	Vice President - Field Operations
Billy J. Daisey	Vice President - Field Operations
Anthony J. Douglas	Vice President - Field Operations
Chris N. Dunkeson	Vice President - Field Operations
Darryl Hawkins	Vice President - Field Operations
Stephen Hill	Vice President - Field Operations
Wallace M. Jensen	Vice President - Field Operations
Thomas J. Kearney	Vice President - Field Operations
Peter D. Magdos	Vice President - Field Operations
Bryan E. Mark	Vice President - Field Operations
Scott D. Monteith	Vice President - Field Operations
James N. Peelman	Vice President - Field Operations
Miles J. Pellegrini	Vice President - Field Operations
John Simeone	Vice President - Field Operations
Joshua M. Simes	Vice President - Field Operations
Dan Wherry	Vice President - Field Operations
Rydne Williams	Vice President - Field Operations
Philip Anthony Matthews	Vice President - Field Sales
Robert Arthur Thompson	Vice President - Field Sales
Robert M. Supinger	Vice President - Field Services and Delivery
Duane Amendola	Vice President - Finance
	Assistant Controller
Daniel F. Blakeman	Vice President - Finance
Jason A. Campbell	Vice President - Finance
Doug Czekaj	Vice President - Finance
William R. Flammia	Vice President - Finance
Paul D. Hansen	Vice President - Finance
Scott Knaub	Vice President - Finance
William J. O'Brien	Vice President - Finance
Michael Anthony Salvia	Vice President - Finance
Christine Marie Santos	Vice President - Finance
Jennifer A. Smardo	Vice President - Finance

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APPLICANT'S PRINCIPAL OFFICERS

Henry J. Yoo	Vice President - Finance
Renee C. Young	Vice President - Finance
Catherine Gray Ardecki	Vice President – Finance, Communication and Data Services
Megan J. Bishop	Vice President - Finance and Accounting
Matthew Chambers	Vice President - Finance and Accounting
Barry Corcoran	Vice President - Finance and Accounting
Sharon T. Desmond	Vice President - Finance and Accounting
Susan L. Gibbs	Vice President - Finance and Accounting
Michael J. Haney	Vice President - Finance and Accounting
John M. Hooley	Vice President - Finance and Accounting
John M. Hooley	Vice President - Finance and Accounting
Darren J. Rish	Vice President - Finance and Accounting
Raymon Roundtree	Vice President - Finance and Accounting
Margaret W. Sarason	Vice President - Finance and Accounting
Richard J. Sbragia	Vice President - Finance and Accounting
Marcos Roberto Vicente	Vice President - Finance and Accounting
Daniel A. Ware	Vice President - Finance and Accounting
Kevin D. Harrison	Vice President - Finance and Business Operations
Justin P. Markle	Vice President - Finance and Business Operations
	Vice President - Finance and Business Operations, Platform Services
Quinton Stemler	Vice President – Finance, Spotlight Operations
Noel Schaubman	Vice President – Finance, Wireless
Andrew Marte	Vice President - Financial Applications
Joseph F. DiTrollo	Vice President - Financial Operations
Matthew T. Dougherty	Vice President - Financial Operations, EPS
Nancy Capocasale	Vice President - Financial Operations, Technology and Product
Joseph A. Aguilar	Vice President – Financial Planning and Analysis
Richard D. Hislop, II	Vice President – Financial Planning and Analysis
Kimberly Sebastian Kleinhans	Vice President – Financial Planning and Analysis
Ellen Donahoe Svensson	Vice President – Financial Planning, Analysis and Strategy
Oscar Szigeti	Vice President – Financial Planning and Analysis, Video
Brian Michael Gillespie	Vice President – Forecasting and Financial Excellence

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APPLICANT'S PRINCIPAL OFFICERS

Carlos A. Montes	Vice President - Fulfillment
Ivan Anthony Wells	Vice President – Fulfillment Operations
Hervé Brunet	Vice President – General Management
James Rooke	Vice President – General Management
Wil Colon	Vice President - GIS/Mapping
Jacqueline Michelle Brown	Vice President – Global Benefits
Donald B. Aspinall	Vice President - Global Risk Management
Derek Cooper	Vice President - Government Affairs
James Andy Macke	Vice President - Government Affairs
Michael R. Mitchell	Vice President - Government Affairs
Michael C. Ruger	Vice President - Government Affairs
Robert F. Smith	Vice President - Government Affairs
Lisa N. Birmingham	Vice President - Government and Regulatory Affairs
Kevin Broadhurst	Vice President - Government and Regulatory Affairs
Craig T. D'Agostini	Vice President - Government and Regulatory Affairs
James M. D'Innocenzo	Vice President - Government and Regulatory Affairs
Robert E. Earley III	Vice President - Government and Regulatory Affairs
Dan Glanville	Vice President - Government and Regulatory Affairs
Christopher K. Hodgdon	Vice President - Government and Regulatory Affairs
Steven R. Holmes	Vice President - Government and Regulatory Affairs
Chris Thomas Horak	Vice President - Government and Regulatory Affairs
Timothy J. Kelly, Jr.	Vice President - Government and Regulatory Affairs
Sean Looney	Vice President - Government and Regulatory Affairs
Timothy Murnane	Vice President - Government and Regulatory Affairs
Brian James Musselwhite	Vice President - Government and Regulatory Affairs
Peter S. Nemeth	Vice President - Government and Regulatory Affairs
Robert Omberg	Vice President - Government and Regulatory Affairs
Stacey L. Parker	Vice President - Government and Regulatory Affairs
Curtis S. Person, III	Vice President - Government and Regulatory Affairs
Donna Rattley Washington	Vice President - Government and Regulatory Affairs
James P. Sledge	Vice President - Government and Regulatory Affairs
Matthew Summy	Vice President - Government and Regulatory Affairs

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APPLICANT'S PRINCIPAL OFFICERS

John A. Sutich	Vice President - Government and Regulatory Affairs
Michael Wall	Vice President - Government and Regulatory Affairs
Heidy A. Kelley	Vice President - Health and Safety Operations Compliance
Ken Landry	Vice President – Head of Platforms
Caroline J. Aspenson	Vice President - Human Resources
Leon Barnes	Vice President - Human Resources
Emily T. Bland	Vice President - Human Resources
Lori Ann Boruch	Vice President - Human Resources
Cherie M. Caldwell	Vice President - Human Resources
Michael E. Cindric	Vice President - Human Resources
Adwoa A. Dadzie	Vice President - Human Resources
Steven L. Dunman	Vice President - Human Resources
Michael Eagles	Vice President - Human Resources
Robert C. Fodge	Vice President - Human Resources
Greg Geshel	Vice President - Human Resources
Joann Gonzalez	Vice President - Human Resources
Maureen T. Green	Vice President - Human Resources
Jeff A. Hamstad	Vice President - Human Resources
Julie M. Harrison	Vice President - Human Resources
Audre Haubert-Pierce	Vice President - Human Resources
Rolando Hernandez	Vice President - Human Resources
Gregory Argyris Karanastasis	Vice President - Human Resources
Sandra H. Lau	Vice President - Human Resources
Michelle M. Levasseur	Vice President - Human Resources
Norene Miller	Vice President - Human Resources
Lennart K. Moche	Vice President - Human Resources
John D. Myers	Vice President - Human Resources
Darren E. Oliver	Vice President - Human Resources
Christopher Passaro	Vice President - Human Resources
Benjamin Ryan	Vice President - Human Resources
Christine Ryan	Vice President - Human Resources
Karen Saunders-McClendon	Vice President - Human Resources

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APPLICANT'S PRINCIPAL OFFICERS

Lisa Renee Schilling	Vice President - Human Resources
Leigh Ann Shaffner	Vice President - Human Resources
Mikel D. Slater	Vice President - Human Resources
James E. Venable	Vice President - Human Resources
Yvette J. Smetana	Vice President - Human Resources, BPE
Ellen Adele Prenelus	Vice President - Human Resources, Communications
Jacqueline E. Gadsden	Vice President - Human Resources, Diversity and Inclusion
Robert Daniel Delmarco	Vice President - Human Resources, Finance and Analytics
Kristin L. Lewandowski	Vice President - Human Resources, Shared Services
Sissy Rajan Abraham	Vice President - Human Resources, System and Technology
Brian P. Bane	Vice President - Implementation
Scott A. Melter	Vice President - Implementation
Anish M. Patel	Vice President - Implementation
Sean M. O'Connell	Vice President – Inbound Sales
Craig A. Schlagbaum	Vice President – Indirect Channels
Catherine A. Rees	Vice President - Information Security
Ryan G. Craig	Vice President – Information Technology
Jessica A. Jasiukowicz	Vice President – Information Technology
Stephen Kruse	Vice President – Information Technology
Ramesh Sepehrrad	Vice President – Information Technology
Stephen R. Sims	Vice President – Information Technology
Laurie M Sutherland	Vice President – Information Technology
Thomas M. Straszewski	Vice President - Interactive Sales
Robert Rittler	Vice President – IT/IS and Support Systems
Liesl Ann Henderson	Vice President – Internal Communications, T&P, Cable
Bart Bleyen	Vice President – Internet Services
Patricia A. Loyack	Vice President – IP Services
Euan McLeod	Vice President – IP Video Software, Development and Engineering
Christer Peltomaa	Vice President – IT Comcast Business Services
Douglas Pelletiere	Vice President - Labor and Employee Relations
Deric Bomar	Vice President - Labor Relations
John H. MacGowan	Vice President - Labor Relations

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APPLICANT'S PRINCIPAL OFFICERS

Brian Keith Monroe	Vice President - Labor Relations
Don Weldon	Vice President - Labor Relations
John Smith	Vice President - Labor Relations and Strategic Initiatives
Patricia A. Corkum	Vice President – Learning & Development, Northeast Division
Martin V. Scott	Vice President – Learning & Development, Talent and Professional Development
Rita Buffington	Vice President – Learning & Development, West Division
Lawrence A. Clark	Vice President - Learning & Development, Talent and Technology Development
Kara Miller	Vice President – Learning & Development
Keith W. DeAngelis	Vice President – Learning & Development, Business Operations
David A. Barone	Vice President – Learning & Development, Business Services
Lisa DiCocco-Newman	Vice President – Learning & Development, Care
Eric C. Hofmann	Vice President – Learning & Development, CU Operations and Innovation
David Drucker	Vice President – Manager of Advertising Agency Sales
Juan Dominguez	Vice President - Market Development
Peter Marsh	Vice President - Market Development
Chris O'Toole	Vice President - Market Development
Andrew C. Hunter	Vice President - Market Intelligence
Cynthia J. Parsons	Vice President - Marketing Planning and Strategy
Mark Adamy	Vice President - Marketing
Karen Breen	Vice President - Marketing
Debra A. Cramer	Vice President - Marketing
Anita M. Dorf	Vice President - Marketing
Brian Ferney	Vice President - Marketing
Jason M. Gumbs	Vice President - Marketing
Paul F. Kiernan	Vice President - Marketing
Mark D. O'Day	Vice President - Marketing
Victor Pascarelli	Vice President - Marketing
Thomas J. Pierce	Vice President - Marketing
David Castro Salazar	Vice President - Marketing
Lawrence D. Schweber	Vice President - Marketing

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APPLICANT'S PRINCIPAL OFFICERS

Janet Uthman	Vice President - Marketing
Stephany Lee VanAlstyne	Vice President - Marketing
Thomas M. Zemaitis	Vice President - Marketing
Abigail Caspar	Vice President – Marketing, Customer Journey
Jocelyn Renaud	Vice President – Marketing Communications
William F. Sweeney	Vice President – Marketing Communications
Amy Lee Boyd-Conroy	Vice President – Marketing Communications
Keith R. Gorman	Vice President - Marketing Research
Patricio Paucar	Vice President – Marketing Strategy
Ravi Kiran Kandikonda	Vice President - Marketing Strategy and Planning
Pankaj Kumar	Vice President - Media Sciences
Erami Botchway	Vice President – Mobility Technology and Engineering
Michael J. Imbesi	Vice President – Movies and PPV Programming
Jose Enrique Velez Silva	Vice President – Multicultural Marketing Communications
Purazar Gowadia	Vice President - National Client Group Sales
Jeffery S. Gibson	Vice President - National COE Operations
Steven Paul Salata	Vice President – Net Promoter System
Robert Howald	Vice President - Network Architecture
Thomas Bach	Vice President - Network Engineering
Ken Countway	Vice President - Network Engineering
John G. Leddy	Vice President - Network Engineering
Richard Newcomb	Vice President - Network Engineering
Robert Rockell	Vice President - Network Engineering
Steven J. Surdam	Vice President - Network Engineering
Jacques Louvet	Vice President - Network Software Engineering
Thomas C. Hoffmann	Vice President – Next Gen Access P&I
William Solis	Vice President – NCO Service Delivery Operations
Mark John Fetterolf	Vice President - Operations
Adam Goyer	Vice President - Operations
David J. Kowolenko	Vice President - Operations
Travis W. Parrill	Vice President - Operations
Michael Krynock	Vice President - Operations and Deployment

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APPLICANT'S PRINCIPAL OFFICERS

G. Jay Dougherty	Vice President – Operations Audit
Valerie Cardwell	Vice President – Operations Compliance
Phillip Miller	Vice President – Operations Compliance
Davis Jared Schultheis	Vice President – Outsourcing Operations, Vendor Performance
Amy McNee	Vice President - Planning
Cherie A. Cremer	Vice President – Planning and Operations
Michael D. Soileau	Vice President – Planning and Strategy, Communications, Data and Mobile
James Sayer	Vice President – Plant Maintenance
Peter J. Bruno	Vice President – Platform Operations
Antoinette LaDonna Murphy	Vice President – PMO
Daniel B. Sinagoga	Vice President - Political Sales
John Vonk	Vice President - Pricing and Planning
Justin Evans	Vice President - Principal Data and Research Strategist
Ricky Frazier, Jr.	Vice President – Process Improvement
Mike Cargiulo	Vice President – Procurement
Christopher Edward Chester	Vice President – Procurement
Neil G. Shank	Vice President – Procurement
Angela Masterson	Vice President – Procurement Operations
Ebonne Hearn Ruffins	Vice President – Producer
Preston Smalley	Vice President – Product
Zane Vella	Vice President – Product
Jack Heney	Vice President – Program Development
Joanne S. Sibony	Vice President - Program Management
Stephanie Annette Trotter	Vice President - Program Management
Andrew Michael Hunter	Vice President - Programming
Craig Parks	Vice President - Programming
Sameer Bhatti	Vice President – Product and Competitive Marketing
William J. Saylor	Vice President - Product CX and Communications
Kevin Francis Rhatigan	Vice President - Product Process and Design
Bruce Bradley	Vice President - Product Development
Jonathan L. Palmatier	Vice President - Product Development, Consumer Devices
Gregory Broome	Vice President - Product Development Engineering

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APPLICANT'S PRINCIPAL OFFICERS

Jonathan Steven Cave	Vice President - Product Development Engineering
Christopher S. Dixon	Vice President - Product Development Engineering
Timojhen Mark	Vice President - Product Development Engineering
James W. Bracken, Jr.	Vice President - Product Engineering
Trevor Arp	Vice President - Product Management
Daniel J. Carella	Vice President - Product Management
Paul D. Costilow	Vice President - Product Management
Gloria M. Faust	Vice President - Product Management
John Guillaume	Vice President - Product Management
Randall B. Hounsell	Vice President - Product Management
James E. Kitchen	Vice President - Product Management
Peter Gary Nush, Jr.	Vice President - Product Management
James Schelstrate	Vice President - Product Management
Ryan Patrick Schwertner	Vice President - Product Management
Shena Tharnish	Vice President - Product Management
Rui Costa	Vice President - Product Management and CX
Robert C. Cecchini IV	Vice President - Product Sales
Stephen Driscoll	Vice President - Product Sales
Joseph E. Galvin	Vice President - Product Sales
Stephanie A. Hall	Vice President - Product Sales
Carolyne A. Hannan	Vice President - Product Sales
Dara Leslie	Vice President - Product Sales
Richard Rollins	Vice President - Product Sales
Patricia Ryan	Vice President - Product Sales
Paul Phillip Savas	Vice President - Product Sales
John Schuchart	Vice President - Product Sales
David A. Tashjian	Vice President - Product Sales
Tony Welwood	Vice President - Product Sales
Timothy R. Willer	Vice President - Product Sales
John Venezia	Vice President - Product Sales and Support
Shawn Loring Carroll	Vice President - Product Sales, Support and Analysis
Lynne Patricia Hall	Vice President - Product Sales, Support and Analysis

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APPLICANT'S PRINCIPAL OFFICERS

Christopher J. Schreiber	Vice President - Product Security and Privacy
Andrea Peiro	Vice President – Product Strategy and Development
Michael Crisafulli	Vice President - Products and Platform Services
Beverly K. Elliott	Vice President - Product Management
Kelli R. Hill	Vice President - Product Management
Lisa Marie Kocsis-LeCureux	Vice President - Product Management
Elizabeth Menscer	Vice President - Product Management
Jo Ann Nolan-Brothers	Vice President - Product Management
Lynette Nunez	Vice President - Product Management
Angela M. O'Neill	Vice President - Product Management
Felice Schmookler	Vice President - Product Management
Jeffrey A. Alexander	Vice President - Public Relations
Beth Bacha	Vice President - Public Relations
Jennifer Christine Bilotta	Vice President - Public Relations
Kirsten Fox	Vice President - Public Relations
Michelle Gilbert	Vice President - Public Relations
Robert Grove	Vice President - Public Relations
Alexander N. Horwitz	Vice President - Public Relations
Mindy Beth Kramer	Vice President - Public Relations
Aimee N. Metrick	Vice President - Public Relations
Kristine L. Roberts	Vice President - Public Relations
Jack A. Segal	Vice President - Public Relations
Doreen I. Vigue	Vice President - Public Relations
Laura A. Lee	Vice President – Quality Assurance
Robert K. Reynolds	Vice President - RAPID Software Development
Gerald C. O'Brien	Vice President - Real Estate
Loretta L. Simon	Vice President - Real Estate
Angelia Hill Powell	Vice President - Real Estate, Design and Construction
Victor P. Gaines, II	Vice President - Recruitment
David A. Konuch	Vice President – Regulatory Affairs
Don A. Laub	Vice President – Regulatory Affairs
Amit Bagga	Vice President – Research

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APPLICANT'S PRINCIPAL OFFICERS

Richard M. Massi	Vice President – Residential Product Operations
James Multari	Vice President – Retail Experience and Operations
Megan T. Wallace	Vice President – Retail Marcom Strategy and Planning
John Wesley Giacomazzi	Vice President – Retail Merchandising
Matthew Quantz	Vice President – Retail Sales
Yolanda Chu	Vice President – Revenue Operations
Steven Milner	Vice President –Sales
Michael B. Slovin	Vice President - Sales, Xfinity Communities
Kristeen E. Cominiello	Vice President - Sales and Marketing
Daniel Gillan	Vice President - Sales and Marketing
Vicky Oxley	Vice President - Sales and Marketing
Joseph Christian Smith	Vice President - Sales and Marketing
Joseph L. Atamian	Vice President - Sales COE, Comcast Business
Scott Richard Engle	Vice President - Sales Compensation
Daniel Carr	Vice President - Sales Operations
Andrew M. Craver	Vice President - Sales Operations
Keith Prewitt	Vice President - Security
Joe Guariglia	Vice President – Service Assurance
Kimberly Cooks	Vice President – Service Assurance and Delivery
Antonia Garcia	Vice President - SMB Direct Sales
Lawrence E. Wanzer	Vice President - SMB Direct Sales
John Phillips	Vice President - SMB Direct Sales
Kevin Conmy	Vice President - SMB Field Sales
Brett Tolbert	Vice President - SMB Marketing
Mark Vickers	Vice President – Software Architecture
Ruchi Bhargava	Vice President – Software Defined Infrastructure Engineering
Gulrukh Ahanger	Vice President – Software Development and Engineering
John Dougherty	Vice President – Software Development and Engineering
Jason Lenhart	Vice President – Software Development and Engineering
Jonathan T. Moore	Vice President - Software Development and Engineering
Thomas S. Morton	Vice President - Software Development and Engineering
Kevin O'Brien	Vice President - Software Development and Engineering

APPENDIX A
APPLICANT'S PRINCIPAL OFFICERS

Rick Rioboli	Vice President - Software Development and Engineering
Paul W. Roach, III	Vice President - Software Development and Engineering
John David Robinson	Vice President - Software Development and Engineering
Gustavo Alejandro Pospischel	Vice President - Software Engineering
Sharmila N. Ravi	Vice President - Software Engineering
Douglas Cooley	Vice President – State Government Affairs
Lee Khatchadourian-Reese	Vice President - Strategic Business Operations
Kim Epley	Vice President - Strategic Client Group Sales
James Gillingham	Vice President - Strategic Development
Marc Siry	Vice President - Strategic Development
Victoria N. Neidigh	Vice President - Strategic Initiatives, Global Benefits
Cynthia Jane Ann Micka	Vice President - Strategic Initiatives
Gina Mingioni	Vice President - Strategic Initiatives
David Zavitz	Vice President - Strategic Initiatives
Adrian Adriano	Vice President - Strategic Initiatives, Xfinity Communities
Evan Stuart Koch	Vice President - Strategic Program Management
Laurent Yoon	Vice President - Strategy
Stephen Meyer	Vice President – Strategy and Business Operations
Nancy G. Spears	Vice President – Strategy and Execution
Amir H. ElFar	Vice President – Systems Engineering
William A. Baas	Vice President – Talent
Deborah Wilson Thomas	Vice President – Talent
Lissiah Taylor-Hundley	Vice President – Talent, Diversity, Military and Campus
Dan Patrick Connolly	Vice President – Talent Integration
Allison T. Joyce	Vice President – Talent Management
Betsy Kippenhan	Vice President – Talent Management
Thomas J. Donnelly	Vice President - Taxation
Antonia Tartamella	Vice President - Technology Analytics
Regalado Capili	Vice President - Technology and Operations
Adam J. LaRose	Vice President - Technology and Operations
Jason D. Livingood	Vice President – Technology Policy and Standards
Darryl James Adams	Vice President - Technical Operations

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Anthony J. Biggs	Vice President - Technical Operations
Mike Burnett	Vice President - Technical Operations
Todd M. Gorder	Vice President - Technical Operations
Michael C. Hewitt	Vice President - Technical Operations
Robert Eric Jones	Vice President - Technical Operations
John Troy Lupe	Vice President - Technical Operations
Patrick J. McDonald	Vice President - Technical Operations
Robert W Pladl	Vice President - Technical Operations
Ellen C. Rosson	Vice President - Technical Operations
Richard A. Seamon	Vice President - Technical Operations
Nicholas Wainwright	Vice President - Technical Operations
Richard A. Lapat	Vice President - Technical Operations College
Robert J. Lincavage	Vice President - Technical Support
Jeffrey L. Powell	Vice President - Telemarketing
Peter Lester	Vice President – Third Party Partnerships and Analytics
Richard J. Hertz	Vice President – VCMTS Software Development
David J. Higgins	Vice President - Video Hub Performance
Teresa Lynch	Vice President - Video Product Management
Annamarie Boyle Andress	Vice President - Vendor Management
Chris M. Weeks	Vice President - Vendor Management
Craig D DeLeo	Vice President - Video Services
John Dixon	Vice President - Video Services
Michael Gatzke	Vice President - Video Subscription Services
Dennis Mathew	Vice President – Wholesale and XH Product Management
Billy E. Stephens	Vice President – Wireless Devices
Evelyn Talatala Clough	Vice President – Workforce Management
Kenneth D. Falkenstein	Vice President - Wireless Engineering
Richard Woundy	Vice President - Wireless Engineering
Vance Thomas Edwards	Vice President – Workforce Operations
Angela Kyler	Vice President – Workforce Operations
Edward Wright	Vice President – Xfinity Home
Michele L. Wood	Vice President – Xfinity Internet and Communications

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APPLICANT'S PRINCIPAL OFFICERS

Cole Reinwand	Vice President – Xfinity WiFi Strategy
Neal Charles Foster	Vice President – XH Product Management
Mark T. Mrozinski	Vice President – XOC Operations
Joann C. Shumard	Vice President – XOC Operations
Jennifer R. Labs	Vice President – XM Customer and Employee Tools
Glenn Katz	Vice President and General Manager – Enterprise Solutions
Amalia O'Sullivan	Vice President and General Manager - Service Protection and New Value
Daniel T. Spinosa	General Manager - Movies, PPV and Commerce
Mark Francisco	Fellow
Kevin N. Taylor	Fellow
Jon Kaplowitz	Managing Director
Michael Delciello	Managing Director- Business Development
Todd Ray Ellermann	Head of Client Platforms – Digital Home
Jeffrey Allen	Division Senior Vice President – Comcast Business
Mark E. Reilly	Division Senior Vice President - Government and Public Relations
Sarah G. Gustashaw	Division Vice President – Finance and Administration
Dana Crandall	Division Vice President – Customer Experience
Micah Hawk	Division Vice President – Human Resources
Kristopher L. Workman	Division Vice President – Product Sales
Amy M. Lynch	Division Vice President – Engineering and Technical Operations
Timothy P. Collins	Regional Senior Vice President
John J. Crowley	Regional Senior Vice President
Richard C. Jennings	Regional Senior Vice President
Rodrigo Lopez	Regional Senior Vice President
Ralph O. Martinez	Regional Senior Vice President
Mary E. McLaughlin	Regional Senior Vice President
Michael C. Parker	Regional Senior Vice President
Tracy Pitcher	Regional Senior Vice President
Drew Leo Bruno	Regional Vice President
John Gauder III	Regional Vice President
John Keller	Regional Vice President
Ingrid B. Nelson	Regional Vice President

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APPLICANT'S PRINCIPAL OFFICERS

Robert O'Brien	Regional Vice President
Michael Ruggiero	Regional Vice President – Liberty Region
Michael Irwin Miller	Regional Vice President – Mid-Atlantic Region
Stephen D. Flaim	Regional Vice President – New England Region
Serena B. Ferrer	Regional Vice President – South
Byron Cantrall	Regional Vice President – Business Services
David Dombroski	Regional Vice President – Business Services
Thomas Paul Merritt	Regional Vice President – Business Services
Paul J. Navin	Regional Vice President - Cable Operations
Carla Imani Breaker	Regional Vice President – Customer Care
Troy D. Griffin	Regional Vice President – Customer Care
Lynn Holmgren	Regional Vice President – Customer Care
John W. Montross	Regional Vice President – Engineering
Brad William Surdam	Regional Vice President – Engineering
Dale K. Claxton	Regional Vice President – Field Operations
Zinah Mineyahl	Regional Vice President – Field Operations
Randall J. Tecza	Regional Vice President – Field Operations
Russell P. Carter	Regional Vice President – Finance and Accounting
Christopher P. Lawler	Regional Vice President – Finance and Accounting
Bruce Wilson	Regional Vice President – Finance
Stephanie Kosta	Regional Vice President – Government and Regulatory Affairs
Jody W. Doherty	Regional Vice President – Government Affairs
Samantha Callahan	Regional Vice President – Human Resources
Jeffrey P. Votaw	Regional Vice President – Technical Operations
Elaine T. Barden	Regional Vice President - Sales and Marketing
Alan Clairmont	Regional Vice President - Sales and Marketing
Jeffrey Seidenfaden	Regional Vice President - Sales and Marketing
Richard E. Fraher	Area Vice President - Field Operations
Valerie L. Gillespie	Area Vice President - Field Operations
	General Manager
Larry A. Williamson	Area Vice President - Field Operations
	General Manager

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APPLICANT'S PRINCIPAL OFFICERS

Barbara A. Hagen	Area Vice President – Operations
Stephen R. Trippe	Area Vice President – Operations
Thomas R. Loretan	Executive Creative Director – User Experience and Product Design
Claudio Marcus	Executive Director – Marketing
Donald Hilliard Mathis	General Manager - Growth

APPENDIX B

AFFIDAVIT

STATE OF CALIFORNIA

COUNTY OF ALAMEDA

My name is Elizabeth Hester. I am a Regional Vice President of External Affairs for Comcast Cable Communications Management, LLC. 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 Comcast Cable Communications Management, LLC 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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I further swear or affirm that Comcast Cable Communications Management, LLC 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 Hester - Regional Vice President External Affairs
 Signature and title

Elizabeth Hester – Regional Vice President, External Affairs
 (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.

State of California

County of Alameda

Subscribed and sworn to (or affirmed) before me on this 13th day of June

20 19, by, Elizabeth Hester proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.



Seal _____

Signature *Mitzi Givens-Russell*