

**DRAFT RENEWAL LICENSE**

**RENEWAL**  
**CABLE TELEVISION LICENSE**  
**FOR**  
**THE TOWN OF MEDWAY,**  
**MASSACHUSETTS**

***This Draft Renewal License is being submitted under the formal process pursuant to 47 USC 546 (b).***

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## **NONAME RENEWAL LICENSE**

### **INTRODUCTION**

WHEREAS, Comcast Cable Communications Management, LLC (hereinafter "Licensee"), is the duly authorized holder of a renewal license to operate a cable television system in the Town of Medway, Massachusetts (hereinafter the "Town"), said license having commenced on July 14, 2008;

WHEREAS, Licensee filed a written request for a renewal of its license by letter dated November 16, 2015 in conformity with the Cable Communications Policy Act of 1984 ("Cable Act") and filed a renewal proposal dated March 14, 2018;

WHEREAS, there has been an opportunity for public comment, as required by Section 626(h) of the Cable Act;

WHEREAS, the Issuing Authority has determined that the financial, legal, and technical ability of Licensee is reasonably sufficient to provide services, facilities, and equipment necessary to meet the future cable-related needs of the community, and desires to enter into this Renewal License with Licensee for the construction and continued operation of a cable system on the terms and conditions set forth herein; and

WHEREAS, the Town's Board of Selectmen, as the Issuing Authority, finds that Licensee has complied with the terms of its previous license.

NOW THEREFORE, after due and full consideration, the Issuing Authority and Licensee agree that this Renewal License is issued upon the following terms and conditions:

## **ARTICLE 1**

### **DEFINITIONS**

#### **SECTION 1.1 - DEFINITIONS**

For the purpose of this Renewal License, capitalized terms, phrases, words, and abbreviations shall have the meanings ascribed to them in the Cable Communications Policy Act of 1984, as amended from time to time, 47 U.S.C. §§ 521 et seq. (the "Cable Act"), and Massachusetts General Laws Chapter 166A (M.G.L.c.166A), as amended from time to time, unless otherwise defined herein.

(a) Access Provider – shall mean the person, group or entity, for non-profit, designated by the Issuing Authority for the purpose of operating and managing the use of Public, Educational and Governmental Access funding, equipment and channels on the cable television system in accordance with this Renewal License and 47 U.S.C. 531.

(b) Basic Cable Service – shall mean the lowest tier of service which includes the retransmission of local television broadcast signals.

(c) Cable Act – shall mean the Cable Communications Policy Act of 1984, Public Law No. 98-549, 98 Stat. 2779 (1984), 47 U.S.C. 521 et. seq., amending the Communications Act of 1934, as further amended by the 1992 Cable Consumer Protection and Competition Act, Public Law No. 102-385 and the Telecommunications Act of 1996, Public Law No. 104-458, 110 Stat. 56 (1996) and as may be further amended.

(d) Cable Division – shall mean the Competition Division of the Massachusetts Department of Telecommunications and Cable established pursuant to Massachusetts General Laws Chapter 166A (M.G.L. Chapter 166A) or its successor

(e) Cable Service – shall mean the one-way transmission to subscribers of (i) video programming, or (ii) other programming service, and subscriber interaction, if any, which is required for the selection or use of such video programming or other programming service.

(f) Cable Television System or Cable System – shall mean the facility owned, constructed, installed, operated and maintained by Licensee in the Town of Medway, consisting of a set of closed transmission paths and associated signal generation, reception, and control equipment that is designated to provide cable service which includes video programming and which is provided to multiple subscribers within a community, but such term does not include (a) a facility that serves only to retransmit the television signals of one or more television broadcast stations; (b) a facility that serves subscribers without using any public right-of-way; (c) a facility of a common carrier which is subject, in whole or in part, to the provisions of Title II of the Cable Act, except that such facility shall be considered a cable system (other than for purposes of section 621(c) of the Cable Act) to the extent such facility is used in the transmission of video programming directly to subscribers unless the extent of such use is solely to provide interactive on-demand services; or (d) an open video system that complies with section 653 of this title, or (e) any facilities of any electric utility used solely for operating its electric utility systems.

(g) Drop – shall mean the coaxial cable that connects a home or building to the Subscriber Network or Institutional Network/Video Return Line.

(i) Effective Date – shall mean July 14, 2018.

(j) FCC – shall mean the Federal Communications Commission or any successor governmental entity.

(k) Franchise Fee – shall mean the payments to be made by Licensee to the Issuing Authority, the Town of Medway and or any other governmental subdivision, such as an Access Provider, which shall have the meaning as set forth in Section 622(g) of the Cable Act.

(m) Gross Annual Revenues – means the Cable Service revenue derived by the Grantee from the operation of the Cable System in the Franchise Area to provide Cable Services, calculated in accordance with generally accepted accounting principles (“GAAP”). Cable Service revenue includes monthly basic, premium and pay-per-view video fees, leased access fees,

advertising and home shopping revenue, installation fees and equipment rental fees. Gross Revenue shall not include refundable deposits, bad debt, late fees, investment income, programming launch support payments, advertising sales commissions, nor any taxes, fees or assessments imposed or assessed by any governmental authority.

(n) Issuing Authority – shall mean the Board of Selectmen of the Town of Medway, Massachusetts, or the lawful designee thereof.

(o) Licensee – shall mean Comcast Cable Communications Management, LLC or any successor or transferee in accordance with the terms and conditions in this Renewal License.

(p) License Fee – shall mean the payments to be made by Licensee to the Issuing Authority, the Town of Medway and or any other governmental subdivision, which shall have the meaning as set forth in M.G.L. c. 166A, § 9.

(q) Modulator – shall mean CATV modulator or equivalent device used for video signal transport.

(r) Multichannel Video Programming Distributor – shall mean a person such as, but not limited to, a cable operator, a multichannel multipoint distribution service, a direct broadcast satellite service, or a television receive-only satellite program distributor, who makes available for purchase, by subscribers or customers, multiple channels of video programming.

(s) Outlet – shall mean an interior receptacle that connects a television set to the Cable Television System.

(t) PEG Access User – shall mean a Person utilizing the Cable Television System, including all related facilities for purposes of production and/or transmission of PEG Access Programming as opposed to utilization solely as a Subscriber.

(u) Person – shall mean any natural person or any association, firm, partnership, joint venture, corporation, or other legally recognized entity, whether for-profit or not-for profit, but shall not mean the Issuing Authority.



(x) Public, Educational and Government (PEG) Access Programming – shall mean non-commercial programming produced by any Medway residents or organizations, schools and government entities and the use of designated facilities, equipment and/or channels of the Cable System in accordance with 47 U.S.C. 531 and this Renewal License.

(y) Public Buildings – shall mean those buildings owned or leased by the Issuing Authority for municipal government administrative purposes, and shall not include buildings owned by Issuing Authority but leased to third parties or buildings such as storage facilities at which government employees are not regularly stationed.

(z) Public Way – shall mean the surface of, and the space above and below, any public street, highway, freeway, bridge, land path, alley, court, boulevard, sidewalk, way, lane, public way, drive, circle or other public right-of-way, including, but not limited to, public utility easements, dedicated utility strips, or rights-of-way dedicated for compatible uses and any temporary or permanent fixtures or improvements located thereon now or hereafter held by the Issuing Authority in the Town of Medway, which shall entitle Licensee to the use thereof for the purpose of installing, operating, repairing, and maintaining the Cable System. Public Way shall also mean any easement now or hereafter held by the Issuing Authority within the Town of Medway for the purpose of public travel, or for utility or public service use dedicated for compatible uses, and shall include other easements or rights-of-way as shall within their proper use and meaning entitle Licensee to the use thereof for the purposes of installing, operating, and maintaining Licensee's Cable System over poles, wires, cables, conductors, ducts, conduits, vaults, manholes, amplifiers, appliances, attachments, and other property as may be ordinarily necessary and pertinent to the Cable System.

(aa) Renewal License or License – shall mean this Agreement and any amendments or modifications in accordance with the terms herein.

(ab) Signal – shall mean any transmission which carries Programming from one location to another.

(ac) Standard Installation – shall mean the standard one hundred twenty-five foot (125') aerial Drop connection to the existing distribution system.

(ad) Subscriber – shall mean a Person or user of the Cable System who lawfully receives Cable Service with Licensee's express permission.

(ae) Subscriber Network – shall mean the trunk and feeder signal distribution network over which video and audio signals are transmitted to Subscribers.

(af) Town – shall mean the Town of Medway, Massachusetts.

(ag) Trunk and Distribution System – shall mean that portion of the Cable System for the delivery of Signals, but not including Drop Cable(s) to Subscriber's residences.

(ah) Video Programming or Programming – shall mean the programming provided by, or generally considered comparable to programming provided by, a television broadcast station.

## **ARTICLE 2**

### **GRANT OF RENEWAL LICENSE**

#### **SECTION 2.1 - GRANT OF RENEWAL LICENSE**

(a) Pursuant to the authority of M.G.L. c. 166A, and the Cable Act the Issuing Authority hereby grants a non-exclusive Renewal License to Comcast Cable Communications Management, LLC, authorizing and permitting Licensee to construct, operate and maintain a Cable Television System in the Public Way within the municipal limits of the Town of Medway. Nothing in this License shall be construed to prohibit Licensee from offering any service over its Cable System that is not prohibited by federal or state law.

(b) This Renewal License is granted under and in compliance with the Cable Act and M.G.L.c. 166A, and in compliance with all rules and regulations of the FCC and the Cable Division in force and effect during the period for which this Renewal License is granted.

(c) Subject to the terms and conditions herein, the Issuing Authority hereby grants to Licensee the right to construct, upgrade, install, operate and maintain a Cable Television System within the Public Way.

#### **SECTION 2.2 - TERM: NON-EXCLUSIVITY [SEE M.G.L.c. 166A §3(d) and 13]**

The term of this non-exclusive Renewal License shall be for a period of ten (10) years and shall commence on July 14, 2018, following the expiration of the current license, and shall expire at midnight on July 13, 2028.

#### **SECTION 2.3 - POLE AND CONDUIT ATTACHMENT RIGHTS [SEE M.G.L.c. 166 §22-25]**

Pursuant to M.G.L.c. 166, §§22-25, permission is hereby granted to Licensee to attach or otherwise affix including, but not limited to cables, wire, or optical fibers comprising the Cable Television System to the existing poles and conduits on and under public streets and ways,

provided Licensee secures the permission and consent of the public utility companies to affix the cables and/or wires to their pole and conduit facilities. By virtue of this License the Issuing Authority grants Licensee equal standing with power and telephone utilities in the manner of placement of facilities on Public Ways.

#### **SECTION 2.4 - RENEWAL [SEE M.G.L.c. 166A §13]**

(a) In accordance with the provisions of federal law, M.G.L.c. 166A, § 13 and applicable regulations, this Renewal License shall be subject to additional renewals for the periods not to exceed ten (10) years or such other periods as allowed by law.

(b) In accordance with applicable law, any such renewal or renewals shall be upon mutual written agreement by Licensee and the Issuing Authority and shall contain such modified or additional terms as Licensee and the Issuing Authority may then agree.

#### **SECTION 2.5 - RESERVATION OF AUTHORITY**

Nothing in this Renewal License shall (A) abrogate the right of the Issuing Authority to perform any public works or public improvements of any description, (B) be construed as a waiver of any codes or bylaws of general applicability and not specific to the Cable Television System, Licensee, or this License, or (C) be construed as a waiver or release of the rights of the Issuing Authority in and to the Public Ways.

#### **SECTION 2.6 - NON-EXCLUSIVITY OF LICENSE**

(a) Licensee acknowledges and agrees that the Issuing Authority reserves the right to grant one or more additional licenses to other Cable Service providers within the Town for the right to use and occupy the Public Ways or streets within the Issuing Authorities jurisdiction. If any such additional or competitive license is granted by the Issuing Authorities which, in the reasonable opinion of Licensee, contains more financially favorable or less burdensome terms or

conditions than this Renewal License, including, but not limited to: franchise fees; payment schedules, insurance; system build-out requirements; performance bonds or similar instruments; public, education and government access channels and support; customer service standards; required reports and related record keeping; and notice and opportunity to cure breaches; the Issuing Authority agrees that it shall amend this Renewal License to include any more favorable or less burdensome terms or conditions.

(b) In the event an application for a new cable television license is filed with the Issuing Authority, proposing to serve the Town, in whole or in part, the Issuing Authority shall serve a copy of such application upon any existing Licensee or incumbent cable operator by registered or certified mail or via nationally recognized overnight courier service within a reasonable time thereafter.

(c) To the extent allowed by applicable law(s), the grant of any additional cable television license(s) shall be on equivalent terms and conditions as those contained in this Renewal License.

(d) The issuance of additional license(s) shall be subject to all applicable federal and state laws, including M.G.L.c. 166A and applicable regulations promulgated thereunder.

(e) In the event that Licensee believes that any additional license(s) has been granted on terms or conditions more favorable or less burdensome than those contained in this Renewal License, the Issuing Authority shall convene a public hearing on such issue, within not more than thirty (30) days of receipt of a hearing request from Licensee. Along with said written request, Licensee shall provide the Issuing Authority with written reasons for its belief. At the public hearing, the Issuing Authority shall afford Licensee an opportunity to demonstrate that any such additional license(s) are on terms more favorable or less burdensome than those contained in this Renewal License. Licensee shall provide the Issuing Authority with such financial or other relevant information as is requested.

(f) Should Licensee demonstrate that any such additional license(s) have been granted on terms and conditions more favorable or less burdensome than those contained in this

Renewal License, the Issuing Authority shall make equitable amendments to this Renewal License within a reasonable time.

(g) In the event that Licensee demonstrates that an existing or future Cable Service provider in the Town has been provided relief by the Issuing Authority from any obligation of its license, then Licensee shall be awarded an equivalent amount of relief from obligations herein. Such relief shall be in writing and in the form of an amendment to this License. The Issuing Authority shall convene a public hearing on the issue within sixty (60) days of Licensee's notification to the Issuing Authority requiring such relief, unless otherwise mutually agreed to. License shall provide reasons for its belief in the notification. At the public hearing, the Issuing Authority shall afford Licensee an opportunity to demonstrate that any existing or future service providers in the Town have been provided relief by the Issuing Authority from any obligation of its cable television license. Licensee shall provide the Issuing Authority with such financial or other relevant information as is requested to justify its belief; provided, however, that the parties' counsels mutually and reasonably deem said information is non-proprietary.

(h) In the event that Cable Services are being provided to the Town by any Person(s) or Multichannel Video Programming Distributor other than Licensee, which is not in any way an affiliate of Licensee, and such Person(s) or Multichannel Video Programming Distributor is not required by applicable law to be licensed by the Issuing Authority, and to the extent that Licensee reports to the Issuing Authority, in writing, that the providing of such Cable Services by such Person(s) or Multichannel Video Programming Distributor is having a negative financial impact upon Licensee's Cable System operations in the Town, Licensee may request, in writing, that the Issuing Authority convene a public hearing on that issue. The Issuing Authority shall convene said hearing within thirty (30) days of receipt of a hearing request from Licensee.

(i) Along with said written request, Licensee shall provide the Issuing Authority with a written basis and written reasons for its determination of such negative impact. At the public hearing, the Issuing Authority shall afford Licensee an opportunity to present the basis and the reasons for its determination.

Licensee shall provide the Issuing Authority with such financial and other relevant information as is reasonably requested.

- (ii) Should Licensee demonstrate that the Cable Service(s) of such Person(s) is having a negative financial impact upon Licensee's Cable System operations in the Town, the Issuing Authority shall make equitable amendments to this Renewal License.

### ARTICLE 3

#### SYSTEM SPECIFICATIONS AND CONSTRUCTION

##### SECTION 3.1 - AREA TO BE SERVED [SEE M.G.L.c. 166A §3(a)]

(a) Licensee shall make Cable Service available to every residential dwelling unit within the Town where the minimum density is at least thirty (30) dwelling units per aerial mile and sixty (60) dwelling units per underground mile providing however, that any plant extension is measured from the existing Trunk and Distribution System and Licensee is able to obtain from property owners any necessary easements and/or permits in accordance with Cable Act. Licensee shall make service available to multiple dwelling units (MDU) where economically feasible and providing that Licensee is able to obtain from the property owners any necessary easements, permits and agreements to provide service to said MDU. Subject to the density requirement, Licensee shall offer Cable Service to all new homes or previously unserved homes located within one hundred twenty-five feet (125') of Licensee's Distribution Cable. For non-Standard Installations Licensee shall offer said service within ninety (90) days of a Subscriber requesting such for aerial installations and one hundred eighty (180) days, weather permitting, of a Subscriber requesting such for underground installations. With respect to areas of the Town which are currently served by Licensee from a contiguous cable television system or currently unserved but could be served by abutting Town(s) served by Licensee, Licensee shall have the option to serve such areas from its cable television system in such abutting Town.

(b) Installation costs shall conform with the Cable Act. Any dwelling unit within an aerial one hundred twenty-five feet (125 ft.) of the Trunk and Distribution Cable shall be entitled to a Standard Installation rate in accordance with applicable federal and state laws. Underground installs are considered non-standard installations. All non-standard installations shall be provided at a rate established by the Licensee in accordance with applicable federal and state laws.



(c) Provided Licensee has at least ninety (90) days' prior written notice concerning the opening of residential subdivision trenching, or of the installation of conduit for the location of utilities, it shall install its cable in such trenching or conduits or may seek permission to utilize alternative trenching or conduits within a comparable time frame. If a substantial quantity of cable is required for a large subdivision and said quantity is not in stock, Licensee shall be allowed additional time for said installation. The Issuing Authority, or its designee, shall exercise reasonable efforts to have the Planning Board and developers give timely written notice of trenching and underground construction to Licensee. Developer shall be responsible for the digging and back-filling of all trenches.

### **SECTION 3.2 - SUBSCRIBER NETWORK**

Licensee shall maintain a Cable Television System, fully capable of carrying a minimum bandwidth of 750MHz.

### **SECTION 3.3 - SUBSCRIBER NETWORK CABLE DROPS [SEE M.G.L.c. 166A §5(e)]**

(a) Licensee shall continue to provide a single Cable Drop, an Outlet and monthly Basic Cable Service, at no charge to the Town /City, to each Public Building located along the existing cable route as of the Effective Date, as designated by the Franchising Authority within the Town, listed in **Exhibit A** attached hereto, provided such are considered to be a Standard Installation and absent any other unusual installation conditions and/or installation requirements.

(b) Upon written request by the Issuing Authority, Licensee shall provide one (1) Standard Installation Drop, Outlet and Basic Cable Service at no charge to any new Public Buildings and other Town owned Public Buildings, along the Trunk and Distribution Cable subject to the limitations set forth above. The Issuing Authority or its designee shall consult with a

representative of Licensee to determine the appropriate location for each of such Public Building's respective Outlet prior to requesting that Licensee install service at no charge.

(c) Nothing in this Section shall require Licensee to move existing or install additional Drops or Outlets at no charge to those buildings included in **Exhibit A**, or to move existing or install additional Drops or Outlets to buildings already installed pursuant to subsection (b) above.

(d) It is understood that Licensee shall not be responsible for any internal wiring of such Public Buildings.

#### **SECTION 3.4 - PARENTAL CONTROL CAPABILITY**

(a) Pursuant to applicable law, upon request, and at no separate, additional charge, Licensee shall provide Subscribers with the capability to control the reception of any channel on the Cable System.

(b) The Issuing Authority acknowledges that the parental control capability may be part of a converter box and Licensee may charge Subscriber for use of said box.

#### **SECTION 3.5---EMERGENCY ALERT OVERRIDE CAPACITY**

Licensee shall comply with the FCC's Emergency Alert System ("EAS") regulations.

## **ARTICLE 4**

### **TECHNOLOGICAL AND SAFETY STANDARDS**

#### **SECTION 4.1 - SYSTEM MAINTENANCE [SEE M.G.L.c. 166A §5]**

(a) In installing, operating and maintaining equipment, cable and wires, Licensee shall avoid damage and injury to trees, structures and improvements in and along the routes authorized by the Issuing Authority, except as may be approved by the Issuing Authority if required for the proper installation, operation and maintenance of such equipment, cable and wires.

(b) The construction, maintenance and operation of the Cable Television System for which this Renewal License is granted shall be done in conformance with all applicable laws, bylaws of general applicability, codes and regulations, including but not limited to OSHA, the National Electrical Safety Code, and the rules and regulations of the FCC as the same exist or as same may be hereafter changed or amended.

(c) Operating and maintenance personnel shall be trained in the use of all safety equipment and the safe operation of vehicles and equipment. Licensee shall install and maintain its equipment, cable and wires in such a manner as shall not interfere with any installations of the Town or any public utility serving the Town.

(d) All structures and all equipment, cable and wires in, over, under, and upon streets, sidewalks, alleys, and public rights of ways of the Town, wherever situated or located shall at all times be kept and maintained in a safe and suitable condition and in good order and repair.

(e) The signal of any Broadcast station carried on the Cable Television System shall be carried without material degradation in quality at all subscribing locations within the limits imposed by the technical specifications of the Cable System and as set forth by the FCC. The Cable System shall be operated and maintained so as to comply with the technical standards set forth in the FCC's rules and regulations as they apply to cable television systems.

(f) Upon written notice from the Issuing Authority, Licensee shall remedy a general deficiency with respect to the technical standards described herein within three (3) months of receipt of notice and a safety deficiency within forty-eight (48) hours of receipt of notice and shall notify the Issuing Authority when the deficiency has been corrected.

#### **SECTION 4.2 - REPAIRS AND RESTORATION [SEE M.G.L.c. 166A §5(g)]**

Whenever Licensee takes up or disturbs any pavement, sidewalk or other improvement of any public right of way or public place, the same shall be replaced and the surface restored in as good condition as possible as before entry as soon as practicable. If Licensee fails to make such restoration within a reasonable time, the Issuing Authority may fix a reasonable time for such restoration and repairs, and shall notify Licensee in writing of the restoration and repairs required and the time fixed for the performance thereof. Upon failure of Licensee to comply within the time specified, the Issuing Authority may cause proper restoration and repairs to be made and the expense of such work shall be paid by Licensee upon written demand by the Issuing Authority. However, prior to such repair or restoration the Town should submit a written estimate to Licensee of the actual cost of said repair or restoration.

#### **SECTION 4.3 - CABLE LOCATION**

(a) In all areas of the Town where all of the transmission and distribution facilities of all public or municipal utilities are installed underground, Licensee shall install its Cable System underground provided that such facilities are actually capable of receiving the Licensee's cable and other equipment without technical degradation of the Cable System's signal quality.

(b) In all areas of the Town where public utility lines are aurally placed, if subsequently during the term of the Renewal License such public utility lines are required by local ordinance or State law to be relocated aurally or underground, Licensee shall similarly relocate its Cable System if it is given reasonable notice and access to the public and municipal utilities facilities at

the time that such are placed underground. Any costs incurred by Licensee for relocating utility poles or trenching for the placement of underground conduits shall be entitled to reimbursement of such relocation costs in the event public or private funds are raised for the project and made available to other users of the Public Way.

(c) Provided Licensee has at least ninety (90) days' prior written notice concerning the opening of residential subdivision trenching, or of the installation of conduit for the location of utilities, it shall install its cable in such trenching or conduits or may seek permission to utilize alternative trenching or conduits within a comparable time frame. If a substantial quantity of cable is required for a large subdivision and said quantity is not in stock, Licensee shall be allowed additional time for said installation. The Issuing Authority, or its designee, shall exercise reasonable efforts to have the Planning Board and developers give timely written notice of trenching and underground construction to Licensee. Developer shall be responsible for the digging and back-filling of all trenches.

(d) Nothing in this Section shall be construed to require Licensee to construct, operate, or maintain underground any ground-mounted appurtenances such as customer taps, line extenders, system passive devices, amplifiers, power supplies, pedestals, or other related equipment.

#### **SECTION 4.4 - TREE TRIMMING** [SEE M.G.L.c. 166A §5(a)]

Licensee shall have authority to trim trees upon and overhanging public streets, alleys, sidewalks and ways and places of the Town so as to prevent the branches of such trees from coming in contact with the wires, cables and equipment of Licensee, in accordance with MGL c. 87 and any Town bylaws and regulations.

#### **SECTION 4.5 – PLANT MAPS**

Licensee shall maintain a complete set of plant maps of the Town, which will show those areas in which its facilities exist. The plant maps will be retained at Licensee's primary place of business and will be available to the Issuing Authority for inspection by the Issuing Authority upon written request.

#### **SECTION 4.6 - BUILDING MOVES** [SEE M.G.L.c. 166 §39]

(a) In accordance with applicable laws, Licensee shall, upon the written request of any Person holding a building moving permit issued by the Town, temporarily raise or lower its wires to permit the moving of the building(s). Licensee shall be given not less than thirty (30) days' advance written notice to arrange for such temporary wire changes. The cost to raise or lower wires shall be borne by the Person(s) holding the building move permit.

(b) Licensee shall have the right to seek reimbursement under any applicable insurance or government program for reimbursement.

#### **SECTION 4.7 - DIG SAFE** [SEE M.G.L.c. 82 §40]

Licensee shall comply with all applicable "dig safe" provisions pursuant to M.G.L.c. 82, § 40.

#### **SECTION 4.8 - DISCONNECTION AND RELOCATION** [SEE M.G.L.c. 166 §39]

(a) Licensee shall, at its sole cost and expense, protect, support, temporarily disconnect, relocate in the same street, or other Public Right of Ways, or remove from any street or any other Public Ways and places, any of its property as required by the Issuing Authority or its designee by reason of traffic conditions, public safety, street construction, change or establishment of street grade, or the construction of any public improvement or structure by any Town department acting in a governmental capacity.

(b) In requiring Licensee to protect, support, temporarily disconnect, relocate or remove any portion of its property, the Issuing Authority shall treat Licensee the same as, and require no more of Licensee, than any other similarly situated utility.

(c) In either case, Licensee shall have the right to seek reimbursement under any applicable insurance or government program for reimbursement.

#### **SECTION 4.9 - EMERGENCY REMOVAL OF PLANT**

(a) If, at any time, in case of fire or disaster in the Town, it shall be necessary in the reasonable judgment of the Issuing Authority to cut or move any of the wires, cable or equipment of the Cable Television System, the Town shall have the right to do so without cost or liability, provided however that, wherever possible, the Issuing Authority gives Licensee written notice and the ability to relocate wires, cable or other equipment.

(b) In either case, Licensee shall have the right to seek reimbursement under any applicable insurance or government program for reimbursement. All cable operators or public or municipal utility companies shall be treated alike if reimbursed for such costs by the Town.

#### **SECTION 4.10 – PROHIBITION AGAINST RESELLING OF SERVICE**

No Person shall resell, without the express prior written consent of Licensee, any Cable Service, program or signal transmitted over the Cable System by Licensee.

## **ARTICLE 5**

### **PROGRAMMING**

#### **SECTION 5.1 - BASIC CABLE SERVICE**

Licensee shall make available a Basic Cable Service tier to all subscribers in accordance with 47 U.S.C. 534.

#### **SECTION 5.2 - PROGRAMMING**

(a) Pursuant to 47 U.S.C. 544, Licensee shall maintain the mix, quality and broad categories of Video Programming as set forth in **Exhibit B**. Pursuant to federal law, all Video Programming decisions, excluding PEG Access Programming, are at the sole discretion of Licensee.

(b) Licensee shall comply with 76.1603(c) of the FCC Rules and Regulations as well as 207 CMR 10.02 of the Massachusetts Cable Television Division Rules and Regulations regarding notice of programming changes.

#### **SECTION 5.3 - REMOTE CONTROLS**

Licensee shall allow Subscribers to purchase remote control devices which are compatible with the converter installed by Licensee, if any, and allow the use of remotes. Licensee takes no responsibility for changes in its equipment or services that might render inoperable the remote control devices acquired by Subscribers.

#### **SECTION 5.4 - STEREO TV TRANSMISSIONS**

All Broadcast Signals that are transmitted to Licensee's headend in stereo shall be transmitted in stereo to Subscribers.



## **SECTION 5.5 – CABLE CHANNELS FOR COMMERCIAL USE**

Pursuant to 47 U.S.C. 532, Licensee shall make available channel capacity for commercial use by persons unaffiliated with Licensee. Rates for use of commercial access channels shall be negotiated between Licensee and the commercial user in accordance with federal law.

## **ARTICLE 6**

### **PEG ACCESS CHANNEL(S) AND SUPPORT**

#### **SECTION 6.1 - PEG ACCESS CHANNEL(S)**

(a) Use of channel capacity for Public, Educational and Governmental ("PEG") Access shall be provided in accordance with federal law, 47 U.S.C. 531, and as further set forth below. Licensee does not relinquish its ownership of or ultimate right of control over a channel by designating it for PEG use. A PEG Access User – whether an individual, educational or governmental user – acquires no property or other interest by virtue of the use of a channel so designated, and may not rely on the continued use of a particular channel number, no matter how long the same channel may have been designated for such use. Licensee shall not exercise editorial control over any public, educational, or governmental use of channel capacity, except Licensee may refuse to transmit any public access program or portion of a public access program that contains obscenity, indecency, or nudity pursuant to Section 611 of the Cable Act. The Issuing Authority shall be responsible for developing, implementing, interpreting and enforcing rules for PEG Access Channel use which shall ensure that PEG Access Channel(s) and PEG Access equipment will be available on a first-come non-discriminatory basis.

(b) Licensee shall designate capacity on three (3) channel(s) for a Public, Educational, and Governmental (PEG) Access Channel to be used for public video programming provided by the Issuing Authority or its designee, educational access video programming provided by the Issuing Authority or its designated educational institution(s), and governmental video programming provided by the Issuing Authority. A Public, Educational and Governmental Access Channel may not be used to cablecast for-profit, political or commercial fundraising programs in any fashion. Unused capacity may be utilized by Licensee subject to the provisions set forth in subsection (c) below.

(c) In the event the Issuing Authority or other PEG Access User elects not to fully program its Channel(s) with original PEG Access Programming, Licensee may reclaim any unused time on those channels.

## **SECTION 6.2 - PEG ACCESS PROVIDER**

Beginning on the Effective Date, the Access Provider shall provide services to PEG Access Users and the Town as follows:

- (1) Schedule, operate and program the PEG Access channels provided in accordance with Section 6.3 below;
- (2) Manage the annual funding, pursuant to Section 6.4 below;
- (3) Purchase, maintain and/or lease equipment, with the funds allocated for such purposes in Section 6.4 below;
- (4) Conduct training programs in the skills necessary to produce PEG Access Programming;
- (5) Provide technical assistance and production services to PEG Access Users;
- (6) Establish rules, procedures and guidelines for use of the PEG Access Channels;
- (7) Provide publicity, fundraising, outreach, referral and other support services to PEG Access Users;
- (8) Assist PEG Access Users in the production of Video Programming of interest to Subscribers and issues, events and activities; and
- (9) Accomplish such other tasks relating to the operation, scheduling and/or management of the PEG Access Channels, facilities and equipment as appropriate and necessary.

### **SECTION 6.3 - PEG ACCESS CABLECASTING**

(a) In order that PEG Access Programming can be cablecast over Licensee's downstream PEG Access Channel, Licensee shall continue to connect to equipment owned by the Town and/or the PEG Access Provider at the Medway High School, 88 Summer Street in Medway, MA. The Licensee shall provide, maintain, and replace all equipment necessary to transmit and receive such PEG Access Programming from the High School to the Licensee's Headend, including all equipment necessary to switch and route such Programming through the Headend to the designated Downstream PEG Access Channel(s) on the Subscriber Network.

(b) Licensee shall provide and maintain all necessary switching and/or processing equipment located at the High School or headend in order to switch upstream signals carrying PEG Access Programming to the designated Licensee-owned Subscriber Network downstream PEG Access Channel.

(c) Licensee shall own, maintain, repair and/or replace any Licensee-owned headend or hub-site audio and/or video signal processing equipment. The Town and/or PEG access provider shall own, maintain, repair and/or replace studio and/or portable modulators and demodulators. The demarcation point between Licensee's equipment and the Town's or PEG Access provider's equipment shall be at the output of the Town's and/or the PEG Access provider's modulator(s) at any of the origination locations in Exhibit \_\_\_\_.

### **SECTION 6.4 – PEG ACCESS SUPPORT**

(a) Licensee shall provide a Franchise Fee to the Issuing Authority, or its designee, for PEG Access purposes, equal to four percent (4%) of its Gross Annual Revenues, less applicable License Fees and assessments from any state or other governmental agencies. Said Franchise Fee shall be used for salaries, operating and other expenses related to PEG Access programming operations. Said four percent (4%) Franchise Fee shall be made to the Issuing Authority, or its designee, on a quarterly basis. The first payment shall be made on November 15, 2018 for the period of the effective date through September 30, 2018. Quarterly thereafter, Licensee shall

provide payments each February 15<sup>th</sup>, May 15<sup>th</sup>, August 15<sup>th</sup> and November 15<sup>th</sup> based on revenues from the previous calendar quarter.

#### **SECTION 6.5 - PEG ACCESS EQUIPMENT/FACILITIES FUNDING**

(a) The Licensee shall provide funding to the Issuing Authority and/or the Access Corporation, as directed by the Issuing Authority from time to time in writing, for equipment/facilities purposes totaling one-hundred thirty-three thousand dollars (\$133,000). The Licensee shall provide such funding on an annual basis, no later than July 1st of each year of this Renewal License, in the amount of thirteen thousand three hundred dollars (\$13,300) each year; provided, however, that the first year's payment shall be made within ninety (90) days of the Effective Date

(b) In no case shall the \$133,000 equipment and facilities payments be counted against either the annual PEG Access payment, pursuant to Section 6.4 supra, or any License Fee payment, required by Section 9.4 infra, or any other fees or payments required by applicable laws. The payments in paragraph (a) above shall be made directly to the Issuing Authority and/or the designated Access Corporation, as directed by the Issuing Authority.

#### **SECTION 6.6 - PROGRAMMING EXCLUSIVITY AND NON-COMPETITION**

The Issuing Authority, or its designee, agrees that it will not use its designated PEG Access channel(s), equipment, or other facilities to provide for-profit commercial services which have the effect of competing with Licensee's business. In addition, any Video Programming produced under the provisions of this Article 6 shall not be commercially distributed to a competing Multichannel Video Programming Distributor without the written consent of Licensee.

## **SECTION 6.7 – INTERCONNECTION WITH COMPETING CABLE LICENSEE**

In the event a License is issued by the Issuing Authority to a competing Licensee, the competing Licensee may not connect its system to Licensee's current system for purposes of obtaining PEG Access Programming from the Licensee's PEG Access channels without the prior written consent of Licensee.

## **SECTION 6.8 - PEG ACCESS PROGRAMMING INDEMNIFICATION**

The Issuing Authority and/or the Access Provider shall indemnify the Licensee for any liability, loss or damage it may suffer due to violation of the intellectual property rights of third parties or arising out of the content of programming aired on any PEG channel and from claims arising out of the Franchising Authority's rules for or administration of PEG Access Programming.

## **ARTICLE 7**

### **CUSTOMER SERVICE AND CONSUMER PROTECTION**

#### **SECTION 7.1 - CUSTOMER SERVICE**

Licensee shall comply with all customer service regulations of the FCC (47 CFR §76.309) as they exist or as they may be amended from time to time. Likewise, Licensee shall comply with the customer service regulations promulgated by the Cable Division as they exist or as they may be amended from time to time.

#### **SECTION 7.2 - CONSUMER COMPLAINT PROCEDURES [SEE M.G.L.c. 166A §10]**

Complaints by any Person as to the operation of the Cable System may be filed in writing with the Cable Division or with the Issuing Authority, each of which shall within ten (10) days forward copies of such complaints to the other. The Issuing Authority and the Cable Division shall be notified by Licensee on forms to be prescribed by the Cable Division not less than annually, of the complaints of subscribers received during the reporting period and the manner in which they have been met, including the time required to make any necessary repairs or adjustments.

#### **SECTION 7.3 - PROTECTION OF SUBSCRIBER PRIVACY**

Licensee shall comply with all applicable federal and state privacy laws and regulations, including 47 U.S.C. 551 and regulations adopted pursuant thereto.

#### **SECTION 7.4 - EMPLOYEE IDENTIFICATION CARDS**

All of Licensee's employees, including repair and sales personnel, entering private property shall be required to carry an employee identification card issued by Licensee.

**ARTICLE 8**  
**PRICES AND CHARGES**

**SECTION 8.1 - PRICES AND CHARGES**

(a) All rates, fees, charges, deposits and associated terms and conditions to be imposed by Licensee or any affiliated Person for any Cable Service as of the Effective Date shall be in accordance with applicable FCC's rate regulations [47 U.S.C. 543]. Before any new or modified rate, fee, or charge is imposed, Licensee shall follow the applicable FCC and State notice requirements and rules and notify affected Subscribers, which notice may be by any means permitted under applicable law. Nothing in this Renewal License shall be construed to prohibit the reduction or waiver of charges in conjunction with promotional campaigns for the purpose of attracting or retaining Subscribers.

(b) The Issuing Authority acknowledges that under the 1992 Cable Television Consumer Protection and Competition Act, certain costs of Public, Educational and Governmental ("PEG") Access and other license/franchise requirements, may be passed through to the Subscribers in accordance with federal law.



## **ARTICLE 9**

### **REGULATORY OVERSIGHT**

#### **SECTION 9.1 - INDEMNIFICATION**

Licensee shall indemnify, defend and hold harmless the Issuing Authority, its officers, employees, and agents from and against any liability or claims resulting from property damage or bodily injury (including accidental death) that arise out of Licensee's construction, operation, maintenance or removal of the Cable System, including, but not limited to, reasonable attorney's fees and costs, provided that the Issuing Authority shall give Licensee timely (best efforts of 10 business days) written notice of its obligation to indemnify and defend the Issuing Authority within the timely receipt of a claim or action pursuant to this Section. If the Issuing Authority determines that it is necessary for it to employ separate counsel, the costs for such separate counsel shall be the responsibility of the Issuing Authority.

#### **SECTION 9.2 - INSURANCE**

(a) Licensee shall carry insurance throughout the term of this Renewal License and any removal period pursuant to M.G.L.c. 166A, § 5(c) with an insurance company authorized to conduct business in Massachusetts satisfactory to the Issuing Authority protecting, as required in this Renewal License, Licensee and listing the Town as an additional insured, against any and all claims for injury or damage to persons or property, both real and personal, caused by the construction, installation, operation, maintenance or removal of its Cable System. The amount of such insurance against liability for damage to property shall be no less than One Million Dollars (\$1,000,000) as to any one occurrence. The amount of such insurance for liability for injury or death to any person shall be no less than One Million Dollars (\$1,000,000). The amount of such insurance for excess liability shall be Five Million Dollars (\$5,000,000) in umbrella form.

(b) Licensee shall carry insurance against all claims arising out of the operation of

motor vehicles in the amount of One Million Dollars (\$1,000,000) combined single limit for bodily injury and consequent death and property damage per occurrence;

(c) All insurance coverage, including Workers' Compensation, shall be maintained throughout the period of this Renewal License. All expenses incurred for said insurance shall be at the sole expense of Licensee.

(d) Licensee shall provide Issuing Authority upon request with certificate(s) of insurance for all policies required herein upon expiration of policies.

### **SECTION 9.3 - PERFORMANCE BOND**

(a) Licensee has submitted and shall maintain throughout the duration of this Renewal License and any removal period pursuant to M.G.L.c. 166A, § 5(c) a performance bond in the amount of Fifty Thousand Dollars (\$50,000) running to the Town with a surety company satisfactory to the Issuing Authority to guarantee the following terms:

- (1) the satisfactory completion of the installation and operation of the Cable System in the time schedule provided herein and otherwise of M.G.L.c. 166A, § 5(a), (m) and (n);
- (2) the satisfactory restoration of pavements, sidewalks and other improvements in accordance with M.G.L.c. 166A, § 5(g);
- (3) the indemnity of the Town in accordance with M.G.L.c. 166A, § 5(b);  
and
- (4) the satisfactory removal or other disposition of the Cable System in accordance with M.G.L.c. 166A, § 5(f).

### **SECTION 9.4 - LICENSE FEES**

(a) During the term of the Renewal License the annual License Fee payable to the Issuing Authority shall be the maximum allowable by law, per Subscriber served as of the last

day of the preceding calendar year, payable on or before March 15th of the said year. Pursuant to M.G.L.c. 166A, § 9, this fee is currently fifty cents (\$.50) per Subscriber, but not less than Two Hundred Fifty Dollars (\$250) annually.

(b) In accordance with Section 622(b) of the Cable Act, Licensee shall not be liable for a total financial commitment pursuant to this Renewal License and applicable law in excess of five percent (5%) of its Gross Annual Revenues; provided, however, that said five percent (5%) shall also include (i) the PEG Access Annual Support (Section 6.4) and (ii) any amounts included in the term “Franchise Fee” pursuant to Section 622(g)(1) of the Cable Act), but shall not include the following: (i) PEG Access Capital Support (Section 6.5); (ii) interest due herein to the Issuing Authority because of late payments; and (iii) any other exclusion to the term “Franchise Fee” pursuant to Section 622(g)(2) of the Cable Act.

(c) All payments by Licensee to the Town pursuant to this Section shall be made payable to the Town unless otherwise agreed to in writing by the parties.

#### **SECTION 9.5 - REPORTS**

(a) Licensee shall file annually with the Cable Division on forms prescribed by the Cable Division, a sworn statement of its revenues and expenses for official use only. In addition, Licensee shall also file with the Cable Division, a financial balance sheet and statement of ownership which shall be supplied upon written request of the Issuing Authority. These requirements shall be subject to the regulations of the Cable Division.

(b) In addition, Licensee shall maintain for public inspection all records required by the FCC and as specified in 47 CFR §76.305 in the manner prescribed therein.

#### **SECTION 9.6 - EQUAL EMPLOYMENT OPPORTUNITY**

Licensee is an Equal Opportunity Employer and shall comply with applicable FCC regulations with respect to Equal Employment Opportunities.

## **SECTION 9.7 - REVOCATION OF LICENSE**

The License issued hereunder may, after due written notice and hearing per Section 9.8 (Notice and Opportunity to Cure), be revoked by the Issuing Authority or the Cable Division for any of the following reasons:

- (a) For false or misleading statements in, or material omissions from, the application submitted under M.G.L.c. 166A, § 4;
- (b) For failure to file and maintain the performance bond as described in Section 9.3 (Performance Bond) or to maintain insurance as described in Section 9.2 (Insurance);
- (c) For repeated violations, as determined by the Cable Division, of commitments of the license as set forth in M.G.L.c. 166A, § 5(j);
- (d) For repeated failure, as determined by the Cable Division, to maintain signal quality pursuant to the standards provided for by the FCC and/or Cable Division;
- (e) For any transfer or assignment of the Renewal License or control thereof without consent of the Issuing Authority in violation of Section 9.9 herein;
- (f) For repeated failure to comply with the material terms and conditions herein required by M.G.L.c. 166A, §5; and
- (g) For failure to complete construction in accordance with the provisions of the Renewal License.

## **SECTION 9.8 - NOTICE AND OPPORTUNITY TO CURE**

In the event that the Issuing Authority has reason to believe that Licensee has defaulted in the performance of any or several provisions of this Renewal License, except as excused by Force Majeure, the Issuing Authority shall notify Licensee in writing, by certified mail, of the provision or provisions which the Issuing Authority believes may have been in default and the details relating thereto. Licensee shall have thirty (30) days from the receipt of such notice to:

(a) respond to the Issuing Authority in writing, contesting the Issuing Authority's assertion of default and providing such information or documentation as may be necessary to support Licensee's position; or

(b) cure any such default (and provide written evidence of the same), or, in the event that by nature of the default, such default cannot be cured within such thirty (30) day period, to take reasonable steps to cure said default and diligently continue such efforts until said default is cured. Licensee shall report to the Issuing Authority, in writing, by certified mail, at forty-five (45) day intervals as to Licensee's efforts, indicating the steps taken by Licensee to cure said default and reporting Licensee's progress until such default is cured.

(c) In the event that (i) Licensee fails to respond to such notice of default; and/or (ii) Licensee fails to cure the default or to take reasonable steps to cure the default within the required forty-five (45) day period; the Issuing Authority or its designee shall promptly schedule a public hearing no sooner than fourteen (14) days after written notice, by certified mail, to Licensee. Licensee shall be provided reasonable opportunity to offer evidence, question witnesses, if any, and be heard at such public hearing.

(d) Within thirty (30) days after said public hearing, the Issuing Authority shall issue a written determination of its findings. In the event that the Issuing Authority determines that Licensee is in such default, the Issuing Authority may determine to pursue any lawful remedy available to it.

(e) In the event that (i) the Issuing Authority fails to issue a written reply within 30 days accepting or rejecting Licensees' response pursuant to 9.8(a) above; (ii) the Issuing Authority fails to issue a written acknowledgement after Licensee's notice that it cured said default pursuant to 9.8(b) above; and/or (iii) the Issuing Authority fails to schedule a public hearing no later than thirty (30) days of having sent a written notice consistent with Section 9.8(c) above and/or (iv) the Issuing authority fails to issue a written determination with thirty (30) days after the public hearing pursuant to Section 9.8(d) above , then the issue of said default against Licensee by the Issuing Authority shall be considered null and void.

## **SECTION 9.9 - TRANSFER OR ASSIGNMENT**

This Renewal License or control hereof shall not be transferred or assigned without the prior written consent of the Issuing Authority, which consent shall not be arbitrarily or unreasonably withheld. The consent of the Issuing Authority shall be given only after a hearing upon written application therefor on forms prescribed by the Cable Division. Pursuant to 207 CMR 4.01(2), a transfer or assignment of a license or control thereof between commonly controlled entities, between affiliated companies, or between parent and subsidiary corporations, shall not constitute a transfer or assignment of a license or control thereof under M.G.L.c.166A Section 7. Under 207 CMR 4.00, an "affiliated company" is any person or entity that directly or indirectly or through one or more intermediaries, controls, is controlled by, or is under common control with another person or entity. The application for consent to an assignment or transfer shall be signed by Licensee and by the proposed assignee or transferee or by their representatives, evidence of whose authority shall be submitted with the application. Within thirty (30) days of receiving a request for consent, the Issuing Authority shall, in accordance with State and FCC rules and regulations, notify Licensee in writing of the additional information, if any, it requires to determine the legal, financial, technical and managerial qualifications of the transferee or new controlling party. If the Issuing Authority has not taken action on Licensee's request for consent within one hundred twenty (120) days after receiving such request, consent shall be deemed given.

## **SECTION 9.10 - REMOVAL OF SYSTEM**

Upon termination of this Renewal License or of any renewal hereof by passage of time or otherwise, Licensee shall remove its supporting structures, poles, transmission and distribution systems and other appurtenances from the streets, ways, lanes, alleys, parkways, bridges, highways, and other public and private places in, over, under, or along which they are installed

and shall restore the areas to their original condition. If such removal is not completed within six (6) months of such termination, the Issuing Authority or property owner may deem any property not removed as having been abandoned.

#### **SECTION 9.11 - INCORPORATION BY REFERENCE**

(a) All presently and hereafter applicable conditions and requirements of federal, state and generally applicable local laws, including but not limited to M.G.L.c. 166A, and the rules and regulations of the FCC and the Cable Division, as they may be amended from time to time, are incorporated herein by reference, to the extent not enumerated herein. However, no such general laws, rules, regulations and codes, as amended, may alter the obligations, interpretation and performance of this Renewal License to the extent that any provision of this Renewal License conflicts with or is inconsistent with such laws, rules or regulations.

(b) Should the Commonwealth of Massachusetts, the federal government or the FCC require Licensee to perform or refrain from performing any act the performance or non-performance of which is inconsistent with any provisions herein, the Issuing Authority and Licensee will thereupon, if they determine that a material provision herein is affected, modify any of the provisions herein to reflect such government action.

#### **SECTION 9.12 - NO THIRD PARTY BENEFICIARIES**

Nothing in this Renewal License is intended to confer third-party beneficiary status on any member of the public to enforce the terms of this Renewal License.

**ARTICLE 10**  
**MISCELLANEOUS**

**SECTION 10.1 - SEVERABILITY**

If any section, subsection, sentence, clause, phrase, or other portion of this Renewal License is, for any reason, declared invalid, in whole or in part, by any court, agency, commission, legislative body, or other authority of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent portion. Such declaration shall not affect the validity of the remaining portions hereof, which other portions shall continue in full force and effect.

**SECTION 10.2 - FORCE MAJEURE**

If for any reason of force majeure Licensee is unable in whole or in part to carry out its obligations hereunder, said Licensee shall not be deemed in violation or default during the continuance of such inability. Unless further limited elsewhere in this Renewal License, the term "force majeure" as used herein shall have the following meaning: strikes; acts of god; acts of public enemies, orders of any kind of the government of the United States of America or of the Commonwealth of Massachusetts or any of their departments, agencies, political subdivisions, or officials, or any civil or military authority; insurrections; riots, epidemics; landslides; lightning; earthquakes; tornados; fires; hurricanes; volcanic activity; storms; floods; washouts; droughts, environmental restrictions, arrests; civil disturbances; explosions; partial or entire failure of utilities; unavailability of materials and/or essential equipment, environmental restrictions or any other cause or event not reasonably within Licensee's control.



### **SECTION 10.3 - NOTICES**

(a) Every notice to be served upon the Issuing Authority shall be sent by certified mail or other means providing for a receipt as proof of delivery to the following address or such other address as the Issuing Authority may specify in writing to Licensee.

Board of Selectmen  
Town of Medway  
155 Village Street  
Medway, MA 02053

(b) Every notice served upon Licensee shall be delivered or sent by certified mail (postage prepaid) to the following address or such other address as Licensee may specify in writing to the Issuing Authority.

Comcast Cable Communications, Inc.  
Attn: Government Affairs  
181 Ballardvale St.  
Wilmington, MA 01887

with copies to:

Comcast Cable Communications, Inc.  
Attn: Vice President, Government Relations  
676 Island Pond Road  
Manchester, NH 03109

Comcast Cable Communications, Inc.  
Attn: Government Affairs  
One Comcast Center  
Philadelphia, PA 19103

(c) Delivery of such notices shall be equivalent to direct personal notice, direction or order, and shall be deemed to have been given at the time of receipt.

### **SECTION 10.4 - ENTIRE AGREEMENT**

This instrument contains the entire agreement between the parties, supersedes all prior agreements or proposals except as specifically incorporated herein, and cannot be changed without written amendment.

## **SECTION 10.5 - CAPTIONS**

The captions to sections throughout this Renewal License are intended solely to facilitate reading and reference to the sections and provisions of the Renewal License. Such sections shall not affect the meaning or interpretation of the Renewal License.

## **SECTION 10.6 - WARRANTIES**

Licensee warrants, represents and acknowledges that, as of the Effective Date of this Renewal License:

(a) Licensee is duly organized, validly existing and in good standing under the laws of the State;

(b) Licensee has the requisite power and authority under applicable law and its by-laws and articles of incorporation and/or other organizational documents, is authorized by resolutions of its Board of Directors or other governing body, and has secured all consents which are required to be obtained as of the date of execution of this Renewal License, to enter into and legally bind Licensee to this Renewal License and to take all actions necessary to perform all of its obligations pursuant to this Renewal License;

(c) This Renewal License is enforceable against Licensee in accordance with the provisions herein; and

(d) There is no action or proceedings pending or threatened against Licensee which would interfere with performance of this Renewal License.

## **SECTION 10.7 - APPLICABILITY OF RENEWAL LICENSE**

All of the provisions in this Renewal License shall apply to the Town, Licensee, and their respective successors and assigns.

WITNESS OUR HANDS AND OFFICIAL SEAL, THIS \_\_\_\_\_ DAY OF

\_\_\_\_\_ 20\_\_\_\_.

**TOWN OF MEDWAY, MA**

By:

\_\_\_\_\_  
Chairman, Board of Selectmen

\_\_\_\_\_  
Board of Selectmen

\_\_\_\_\_  
Board of Selectmen

\_\_\_\_\_  
Board of Selectmen

\_\_\_\_\_  
Board of Selectmen

**COMCAST CABLE COMMUNICATIONS  
MANAGEMENT, LLC**

By:

\_\_\_\_\_  
Tracy L. Pitcher, Sr. Vice President  
Greater Boston Region

## **EXHIBIT A**

### **PUBLIC BUILDINGS ON THE CABLE SYSTEM**

Town Hall	155 Village Street
Department of Public Works	1 Broad Street Extension
Police Station	315 Village Street
Fire Station	44 Milford Street, Route 109
Burke/Memorial Schools	Legion Avenue/20 Cassidy Lane
High School/Access Corporation Studio	88 Summer Street
Public Library	26 High Street
North School (McGovern School)	9 Lovering Street
Medway Community Church	193 Main Street
Senior Center	76 Oakland Street
Housing Authority	Mahan Circle
Middle School	45 Holliston Street

And any additional town-owned and occupied buildings constructed or acquired after the Effective Date.

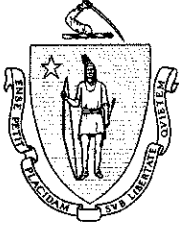
## **EXHIBIT B**

### **PROGRAMMING**

Licensee shall provide the following broad categories of Video Programming:

- News Programming;
- Sports Programming;
- Public Affairs Programming;
- Children's Programming;
- Entertainment Programming; and
- Local Programming.

**MASSACHUSETTS  
APPLICATION FORM 100  
WITH EXHIBITS**



COMMONWEALTH OF MASSACHUSETTS  
OFFICE OF CONSUMER AFFAIRS AND BUSINESS  
REGULATION

DEPARTMENT OF  
TELECOMMUNICATIONS & ENERGY  
Cable Television Division

FORM 100  
LICENSE APPLICATION

**Applicant:** Comcast Cable Communications Management, LLC

**Authorized Officer (Signature):**

A handwritten signature in black ink, appearing to be "Paul B. [unclear]".

**Municipality:** Town of Medway, Massachusetts

**Date Submitted to Municipality:** March 14, 2018

**Type of Application:**            Initial License   X   Renewal License

**Nature of Application:**   X   Formal Proposal pursuant to 47 U.S.C. § 546(a)

           Informal Proposal pursuant to 47 U.S.C. § 546(h)

**Proposed License and/or Supporting Materials Attached:**   X   Yes            No

## **IDENTIFICATION OF APPLICANT**

**1. Name, corporate address, and corporate telephone number of applicant.**

Comcast Cable Communications Management, LLC  
One Comcast Center  
Philadelphia, PA 19103  
Tel: 215.665.1700

**2. Name, title, business address, business telephone number, and email address of applicant's Authorized Officer. Attach as Exhibit A evidence of Authorized Officer's authority.**

Mark E. Reilly  
Sr. Vice President of Government Affairs  
Comcast Cable Communications, Inc.  
676 Island Pond Road  
Manchester, NH 03109  
Tel: 603.695.1400  
Email: mark\_reilly@cable.comcast.com

**3. Name, title, business address, business telephone number, and email address of individual to whom communications should be sent if different from Authorized Officer.**

Timothy J. Kelly  
Vice President of Government Affairs  
Comcast Cable Communications, Inc.  
181 Ballardvale Street  
Wilmington, MA 01887  
617.279.1576  
Email: timothy\_kelly@cable.comcast.com

## **GENERAL LICENSE INFORMATION**

**4. Indicate number of years for which initial or renewal license is requested.**

A 10-year license renewal from the expiration of the current license.

**5. Indicate proposed start date of initial or renewal license.**

Applicant proposes to commence the new renewal license the day following the current license expiration date.



6. For initial license: State whether applicant currently holds licenses or has pending applications in any other Massachusetts municipality. If yes, provide detailed information as to the municipality and license status.

Not Applicable.

7. State whether applicant has been a party to any fully adjudicated license-related legal action (e.g., breach of license, denial of license) in any jurisdiction. If yes, provide detailed information on each such legal action, including the disposition.

Applicant has not been a party to any fully adjudicated license-related legal action.

8. State the amount of insurance applicant proposes to carry for the cable system in accordance with G.L. c.166A, 5(c). State whether applicant proposes to carry insurance in addition to that required by the statute, and if so, the purpose and amount.

Property Damage:	\$1,000,000 (per accident)
Personal Injury:	\$1,000,000 (per person or accident)
Umbrella Policy:	\$5,000,000
Workers' Compensation:	Statutory Limits

Comcast currently carries insurance in these amounts listing the Town of Medway as an additional insured.

9. State the proposed amount of bonding that will be submitted in accordance with G.L.c. 166A, 5(k).

Comcast proposes a \$50,000 performance bond throughout the term of the renewal license.

10. State whether applicant's proposed subscriber privacy policy complies with federal and state law and regulation. If not, explain.

Yes.

11. Describe applicant's proposed procedures for handling customer service inquiries during the term of the license, including but not limited to subscriber complaints. For renewal license, applicant may attach as Exhibit B its most recent copy of Billing & Termination Filing and Subscriber Privacy Notice.

## **RATES AND SERVICES**

- 12. For initial license: List broadcast television signals applicant proposes to carry. For renewal license: State whether applicant's proposed broadcast and cable offerings will differ significantly from offerings currently available in the municipality. Applicant may also attach as Exhibit C current channel lineups for all service tiers, including broadcast and cable channels.**

Comcast does not have any current plans for significant changes in broadcast and cable offerings from what is being offered today.

- 13. List separately those channels that are current must carry and those channels that are currently carried pursuant to retransmission consent. *Note: Channels that are must carry and retransmission consent may change throughout the license term beyond the cable operator's control.***

The following channels are within the Boston DMA:

WGBH-2 (PBS)  
WBZ-4 (CBS)  
WCVB-5 (ABC)  
WHDH-7  
WSBE-9 (PBS)  
WBTS-10 (NBC)  
WLVI-12 (CW)  
WFXT-13 (FOX)  
WSBK-14 myTV38 (myTV)  
WBPX-15 (ION)  
WGBX-16 (PBS)  
WUTF-17 (UNV)  
WBIN-18 (IND)  
WMFP-20 (IND)  
WUTF-21 (UNV)  
WYDN-23 (DAYSTAR)

- 14. State whether applicant proposes to offer or continue to offer non-automated local origination programming. If yes, describe in detail the starting date that such programming will be available, the types of programming, the hours per week, the quantity of programming applicant expects to produce within the service area, how the programming will serve the specific needs of the municipality, and applicant's policy regarding making time available for discussion of controversial issues of public importance. Also, list the schedule of fees to access users for production costs and use of origination equipment.**

Comcast proposes to provide financial support to the Town of Medway or its designee, with such terms as indicated in Article 6 of the proposed Cable Television Renewal License.

- 15. State whether applicant plans to offer or continue to offer public, educational, and governmental access channel(s). If yes, provide the amount and type of financial support, the location of the facilities, the facilities and equipment available (including the cost of such equipment and facilities), the hours of operation, and whether there will be technical assistance available.**

Comcast will continue to offer public, governmental, and educational channel(s) with such terms as indicated in Article 6 of the proposed Cable Television Renewal License.

- 16. If applicant plans to offer or maintain an institutional network (I-Net), attach as Exhibit \_\_\_\_ a technical description of the system.**

N/A

**FOR INFORMATIONAL PURPOSES ONLY:**

- 17. Provide a complete listing of all proposed subscriber fees, including those for both regulated and non-regulated cable services, installation, and equipment. For renewal licenses, applicant may attach as Exhibit D a current rate card.**
- 18. State whether applicant proposes to offer or continue to offer any additional services in the municipality that are not subject to regulation as a cable service, and if so, provide description.**

Comcast currently offers the following NON-cable related services in the Town of Medway:

- 1) *Modem Service* – An always on, high speed, cable modem based Internet access service to residential customers. In addition to offering speeds significantly faster than conventional phone line based services, Comcast's Internet service offers features such as exclusive broadband and local content; free support 24 hours a day, 7 days a week; multiple email accounts; professional in-home installation; and more.
- 2) *Digital Voice Service* – A single home connection to unlimited local calling, in-state and state-to-state direct-dialed long distance calls, packaged with preferred features combined with local and long distance calling.

**TECHNICAL INFORMATION:**

- 19. State whether the proposed service area is included in a regional cable system. If yes, list all of the other communities in the regional system served by the headend(s) that will be used for the proposed service area and the location of such headend(s). If no, state where the headend(s) will be located in the service area.**

The area served is part of a regional cable system. Communities served by this regional cable system are: Ashland, Bellingham, Blackstone, Franklin, Hopedale, Hopkinton, Holliston, Marlborough, Medway, Mendon, Milford, Medway and Plainville. The system is currently served by a headend located in Milford, Massachusetts.

- 20. If the proposed service area is not the entire municipality, specify the nature of the area (e.g., neighborhood) and explain why the entire municipality will not be served.**

The area served is the entire municipality, subject to the limitations set forth in Section 3.1 of the draft proposed Cable Television Renewal License.

- 21. Describe in detail any problems applicant foresees in extending service to all parts of the proposed service area.**

Please see our response to question 20 above.

- 22. Construction: *For initial license*, indicate the time period in which applicant proposes to begin and complete full-scale construction. *For renewal license*, state whether applicant plans significant upgrade or rebuild activity during the renewal term, and if so, file as Exhibit E a description of the proposed changes and projected dates for the commencement and completion of construction.**

Comcast recently enhanced the cable system serving the Town of Medway. In addition to other benefits, the enhancement provided digital picture and sound on all Limited Basic and Expanded Basic Service channels allowing for additional High-Definition content to be added to the channel lineup. There are no further plans to upgrade the cable system in Medway at this time. The current cable system has the capability to offer advanced services.

- 23. Attach as Exhibit E a technical description of the system, including a strand or street map showing the extent of cable plant in the municipality.**

Comcast prides itself in being a leader in providing Town of Medway subscribers with a modern cable system. Licensee currently complies with the requirements set forth in the current Cable Television License, which requires a minimum 750 MHz system, and has the capability to offer advanced digital television services. The current upstream and

downstream digital and analog channel capacity in upstream is 5 to 42 MHz, downstream is 54 to 750 MHz.

- 24. Describe the equipment applicant proposes to offer or continue to offer at the subscriber terminal (e.g., remote control, analog converter, digital converter, high definition converter, digital video recorder).**

Comcast does make available, for a monthly charge, devices specific to the service tier requested by a subscriber, including digital video recorders and remote controls. Equipment available to Medway subscribers can be found in **Exhibit D**.

- 25. State whether applicant's proposed safety measures for the cable system comply with federal and state law and regulations.**

Yes, Comcast complies with federal and state laws and regulations.

- 26. State whether applicant's Emergency Alert System (EAS) complies with federal and state law and regulations.**

Yes, Comcast complies with federal and state laws and regulations.

**OWNERSHIP AND FINANCIAL INFORMATION:**

- 27. If applicant is a publicly-traded corporation or subsidiary of a publicly-traded corporation, attach as Exhibit \_\_ a copy of the corporation's most recent annual report to stockholders. Otherwise, attach as Exhibit F an audited financial statement as of the most recent audit, showing applicant's financial position.**

Comcast's most recent annual report can be found at <http://www.cmcsa.com>. Hard copies are available upon request.

**If the status and composition of any assets or liabilities on the audited financial statement is not clearly defined by the respective titles, attach as Exhibit F schedules that provide a definition of such terms.**

**If recent financial information, i.e., an annual report or an audited financial statement, is not available, complete the Supplement to License Application.**

- 28. Provide as Exhibit F the following system information as of the last complete year for which the data is available:**
- a. Total Homes in Service Area (passed and not passed by cable system)**
  - b. Homes Passed by Cable System**
  - c. Cable Subscribers**

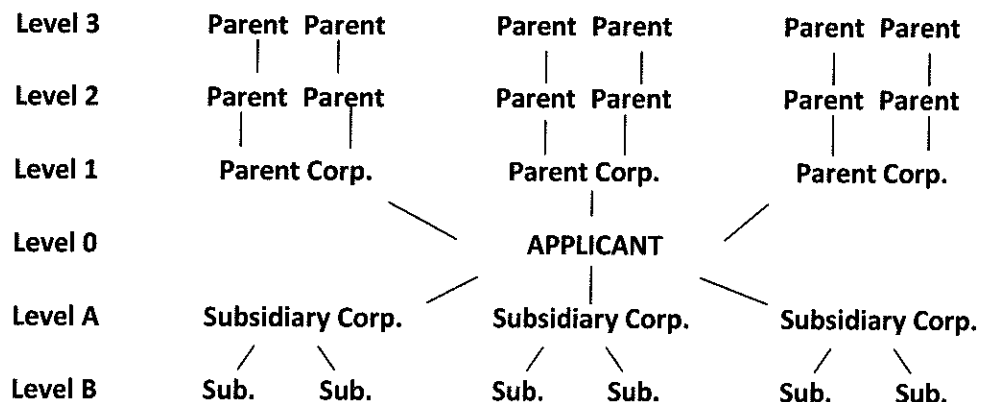
- d. Aerial Miles Constructed
- e. Underground Miles Constructed
- f. Total Cable Subscriber Revenues in Service Area

**29. Indicate appropriate business structure for applicant:**

- ☐ Individually owned  
☐ Corporation serving one community  
☒ Corporation operating cable systems in more than one community, but there operations are not separate corporation  
☐ Partnership  
☐ Other (specify)

**30. Complete a "corporate family tree" for each of the corporations or other business entities listed in the following levels. For example, if there is one corporation named in Level 0, two in Level 1, one in Level 2, one in Level 3, two in Level A, and none in Level B, seven sets of responses must be filed, one for each of the seven corporations or other business entities identified in the "corporate family tree."**

In simplified fashion, such a "tree" might look like this:



**Level 0:** Provide the name, city, and state of principal office.

**Level 1:** Provide the name, city, and state of principal office for any corporation or other business entity that owns 25% or more of the voting stock of the reporting cable system named in Level 0.

**Level 2:** Provide the name, city, and state of principal office for any corporation or other business entity that owns 25% or more of the voting stock of the entity or entities named in Level 1. In each case, indicate which entity in Level 1 is the subsidiary of the entity named in Level 2.

**Level 3:** Provide the name, city, and state of principal office for any corporation or other business entity that owns 25% or more of the voting stock of the entity or entities named in

**Level 2.** In each case, indicate which entity in Level 2 is the subsidiary of the entity named in Level 3.

**Level A:** If applicant (Level 0) owns 25% or more of the voting stock of any corporation or other business entity, provide the name, city, and state of principal office.

**Level B:** If the entity or entities named in Level A owns 25% or more of the voting stock of a corporation or other business entity, provide the name, city, and state of principal office. In each case, indicate which entity in Level A is the parent of the entity named in Level B.

Please see **Exhibit G**.

- 31.** For corporations, provide as Exhibit \_\_ a list of all officers and directors (whether or not they own stock) and stockholders who own 1% or more of the voting stock of the corporation, as well as the city and state of residence and corporate position. If an ownership interest exists, record this to the nearest whole percent based on the total number of outstanding shares of voting stock in the corporation, exclusive of treasury stock. Where stock is held by a stockholder in a street name, this fact should be noted, but no further information concerning such stockholder need be furnished.

**OR**

**For partnership,** list the name, city, and state of residence, and percent of interest in the partnership of each general or limited partner.

One hundred percent (100%) of the Applicant's common stock is wholly-owned by Comcast MO of Delaware, LLC. There is no designation for voting stock.

- 32.** Has any individual named in Question 31 been found guilty of any felony in any federal or state court within the past ten years? If yes, submit as Exhibit\_\_ a statement disclosing the individual and matters involved and identifying the court and proceeding by date and file numbers.

Not Applicable.

- 33.** If any individuals listed in Question 31 are aliens, submit as Exhibit\_\_ a list of their names, addresses, and nationalities.
- 34.** If applicant is unable to supply all of the information requested herein for itself or any of the corporations or other business entities named, submit as Exhibit\_\_ a list of those individuals or business entities for which any of the requested information is not being furnished, and include a detailed explanation of why the omitted material is unavailable.

## **SUPPLEMENT TO LICENSE APPLICATION**

**This Supplement to the License Application must be completed by any applicant that is not able to provide an annual report or an audited financial statement for its most recently completed fiscal year.**

**In completing Schedules A through E, provide pro forma information for each year in a ten-year projected period.**

**In completing Schedule F, appropriate documentation must be provided to ensure the applicant has secured the proper financial commitment.**

### **SCHEDULE A: ASSETS**

#### **CURRENT ASSETS**

**Cash and Equivalents  
Accounts Receivable, Less Allowances  
Inventory  
Prepaid Expenses  
Other Current Assets  
TOTAL CURRENT ASSETS**

#### **FIXED OPERATING ASSETS**

**Land  
Buildings  
Headend Equipment  
Trunk and Distribution Equipment  
Subscriber Devices  
Other Fixed Operating Assets  
Construction Work in Progress  
TOTAL FIXED OPERATING ASSETS  
Accumulated Depreciation  
NET FIXED OPERATING ASSETS**

#### **OTHER OPERATING ASSETS**

**Franchise Acquisition Costs  
Excess Fair Value  
Goodwill  
Other Intangible Assets  
TOTAL OTHER ASSETS  
Accumulated Amortization  
NET OTHER ASSETS**



**TOTAL NET ASSETS**

**SCHEDULE B. LIABILITIES**

**CURRENT LIABILITIES**

Accounts Payable  
Subscriber Advance Payments and Deposits  
Debt Due Within One Year  
Current Taxes Payable  
Other Current Liabilities  
**TOTAL CURRENT LIABILITIES**

**NON-CURRENT LIABILITIES**

Long-Term Debt  
Notes Payable  
Bonds Payable  
Obligation on Capitalized Leases  
Deferred Taxes  
Other Non-Current Liabilities  
**TOTAL NON-CURRENT LIABILITIES**

**OWNER'S EQUITY**

Net Assets Due From/To Parent Company  
Capital Stock  
Retained Earnings – Gross  
Accumulated Dividends  
Other Owner's Equity  
**TOTAL OWNER'S EQUITY**

**TOTAL LIABILITIES AND EQUITY**

**SCHEDULE C: LOCAL CHARACTERISTICS**

**CONSTRUCTION AND SUBSCRIBERS**

Total Homes in Service Area  
Aerial Miles Constructed  
Underground Miles Constructed  
**TOTAL Miles Constructed**  
Homes Passed by Cable  
Subscribers at End of Year

## **SCHEDULE D: OPERATING INCOME**

### **SUBSCRIBER REVENUE**

Installation Income  
Equipment Revenue  
Basic Service Tier Revenue  
Cable Programming Service Tier Revenue  
Premium Service Revenue  
Per Program or Per Channel Revenue  
Other Subscriber Revenue  
**TOTAL SUBSCRIBER REVENUE**

### **NON-SUBSCRIBER REVENUE**

Advertising Income  
Other Income  
**TOTAL NON-SUBSCRIBER REVENUE**

**TOTAL OPERATING INCOME**

## **SCHEDULE E: OPERATING EXPENSES**

### **DIRECT OPERATING EXPENSES**

Programming Expenses  
Net Bad Debt and Collection Expenses  
Salaries and Benefits  
Repairs and Maintenance  
Light, Heat, and Power  
Pole and Duct Rental  
Administration - Office and Billing  
Marketing  
Local Origination  
Other  
**TOTAL OPERATING EXPENSES**

### **DEPRECIATION AND AMORTIZATION**

Depreciation  
Amortization  
**TOTAL DEPRECIATION AND AMORTIZATION**

**TOTAL EXPENSES**

## **SCHEDULE F: DEBT FINANCING**

### **DEBT FINANCING PLAN**

**Provide the commencement date, interest rate, repayment terms, and outstanding amount for each loan held by the applicant.**

**Attach as Exhibit\_\_\_ a description of each financial agreement to include the lender, terms, conditions and security.**

**If lender is a bank or financial institution, a letter of intent or commitment must be included. If lender is a corporation, individual, or partnership, a financial statement showing net worth equal to amount of commitment or a letter of commitment from a financial institution for the specific project must be included.**

# **Form 100**

## **Exhibit A**

### **Authorized Officer's Authority**

*Please see the following page(s).*

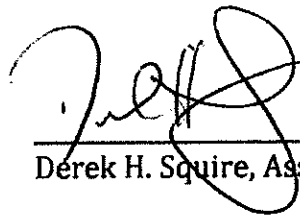
**ASSISTANT SECRETARY'S CERTIFICATE**

I, Derek H. Squire, Assistant Secretary of each of the entities listed on the attached Exhibit A (the "Entities"), each duly organized under the laws of its respective state of organization:

DO HEREBY CERTIFY, that Mark E. Reilly is a duly elected and appointed officer of each of the Entities, holding the title of Senior Vice President—Government and Public Relations; and

FURTHER CERTIFY, that Mark E. Reilly is authorized to execute on behalf of each of the Entities, franchise documents and any other documents relating to franchise matters within each of the Entities' designated franchise area.

IN WITNESS WHEREOF, I have executed and delivered this Certificate this 14<sup>th</sup> day of June, 2017.

A handwritten signature in black ink, appearing to read 'Derek H. Squire', is written over a horizontal line.

Derek H. Squire, Assistant Secretary

Exhibit A

Entity

State of Organization

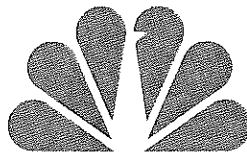
Comcast Cable Communications Management, LLC	Delaware
Comcast of Boston, Inc.	New York
Comcast of Brockton, Inc.	Delaware
Comcast of California/Massachusetts/Michigan, Utah, LLC	Delaware
Comcast of Connecticut/Georgia/Massachusetts/ New Hampshire/New York/North Carolina/Virginia/ Vermont, LLC	Delaware
Comcast of Georgia/Massachusetts, LLC	Delaware
Comcast of Massachusetts II, Inc.	Delaware
Comcast of Massachusetts III, Inc.	Delaware
Comcast of Massachusetts/Virginia, Inc.	Virginia
Comcast of Milton, Inc.	Massachusetts
Comcast of Needham, Inc.	Delaware
Comcast of Southern New England, Inc.	Massachusetts

# **Form 100**

## **Exhibit B**

### **Billing, Equipment, Termination Subscriber Information & Privacy Notice**

*Please see the following page(s).*



X65688

## Comcast Customer Privacy Notice For Cable Video, High-Speed Internet, Phone, and Home Security Services

### Why is Comcast providing this notice to me?

As a subscriber to cable service or other services provided by Comcast, you are entitled under Section 631 of the federal Cable Communications Policy Act of 1984, as amended, (the "Cable Act") to know the following:

- the limitations imposed by the Cable Act upon cable operators in the collection and disclosure of personally identifiable information about subscribers;
- the nature of personally identifiable information we collect;
- the nature of the use of personally identifiable information;
- under what conditions and circumstances we may disclose personally identifiable information and to whom;
- the period during which we maintain personally identifiable information;
- the times and places at which you may have access to your personally identifiable information; and
- your rights under the Cable Act concerning personally identifiable information and its collection and disclosure.

Personally identifiable information is information that identifies a particular person; it does not include de-identified, anonymous, or aggregate data that does not identify a particular person or persons. This notice is also provided to you in accordance with applicable California law, which only applies to our customers located in California who are served by a cable television corporation.

In addition, Section 222 of the Communications Act of 1934, as amended, (the "Communications Act") provides additional privacy protections for certain information related to our phone and Internet services:

- information about the quantity, technical configuration, type, destination, location, and amount of your use of the phone and Internet services; and
- information contained on your bill concerning the type of phone and Internet services and features you receive.

That information is known as customer proprietary network information or CPNI for short. This notice, which includes our CPNI Policy, describes what CPNI information we obtain, how we protect it, and how it may be used. If you are a customer of our phone and Internet services, you have the right, and Comcast has a duty, under the Communications Act and applicable state law, to protect the confidentiality of CPNI. In addition, the FCC's rules provide additional privacy protections specific to our phone services that we describe in this notice.

We explain below under **"HOW DO I GIVE OR WITHHOLD MY APPROVAL FOR COMCAST TO USE CPNI TO MARKET ADDITIONAL PRODUCTS AND SERVICES TO ME?"** how you can approve our use of CPNI or withdraw your approval in the event Comcast decides to use CPNI for marketing purposes.

**Special Note:** Our CPNI Policy applies to the voice and Internet communications-related services provided by the applicable Comcast operating company that delivers those services to our customers.

In this notice, the terms "Comcast," "we," "us," or "our" refer to the operating company, subsidiaries or affiliates of Comcast Cable Communications, LLC that (i) owns and/or operates the cable television system in your area pursuant to a cable television franchise with the local franchising authority, or (ii) is the operating company that delivers voice services in your area. The term "you" refers to you as a subscriber to one or more of our cable service and other services.

### I. Collection

#### What kind of information does this notice apply to?

The Cable Act applies to personally identifiable information that you have furnished to Comcast, or that Comcast has collected using the cable system, in connection with the provision of cable service or other services. The Communications Act applies to CPNI related to our regulated phone and Internet services, and certain orders of the Federal Communications Commission apply the CPNI rules to our interconnected voice over Internet protocol communications services.

**Special Note:** This notice only applies to our cable video service, our high-speed Internet service, our phone and communications services, and our home security service. It applies to you as a subscriber to one or more of these services as provided for by applicable law and except as otherwise noted. It does not cover information that may be collected through any other products, services, or websites, even if you access them through our cable services and even if they are co-branded with Comcast brands or the brands or logos of our affiliated companies. You should read the privacy policies for these other products, services, and





websites to learn how they handle your personal information. You can read the privacy policy for Comcast's web services at <http://xfinity.comcast.net/privacy/>.

#### **For what purposes may Comcast collect personally identifiable information and CPNI?**

The Cable Act authorizes Comcast as a cable operator to use the cable system to collect personally identifiable information concerning any subscriber for the following purposes:

- to obtain information necessary to render our cable service or other services to our subscribers; and
- to detect unauthorized reception of cable communications.

The Cable Act prohibits us from using the cable system to collect personally identifiable information concerning any subscriber for any purposes other than those listed above without the subscriber's prior written or electronic consent.

The Communications Act authorizes us to use, disclose, or permit access to individually identifiable CPNI in our provision of:

- the telecommunications services from which this information is derived; or
- services necessary to, or used in, the provision of these services, including the publishing of directories.

The Communications Act prohibits us from using CPNI for any purposes other than those listed above except as permitted or required by law or with your approval.

#### **What kind of personally identifiable information and CPNI does Comcast collect?**

Comcast collects information from you at several different points when you request, turn on, and use our services under an account we create for you. Some of this information is personally identifiable information, but much of it is not. We collect certain personally identifiable information that our subscribers furnish to us in connection with the provision of cable service or other services. In order to provide reliable, high quality service to you, we keep regular business records containing information about you that may constitute personally identifiable information. These account records include some, but typically not all, of the following information:

- your name;
- service address;
- billing address;
- e-mail address;
- telephone number;
- driver's license number;
- social security number;
- bank account number; and
- credit card number.

With respect to phone services, examples of CPNI include information typically available from telephone-related details on your monthly bill:

- location of service;
- technical configuration of service;
- type of service;
- quantity of service;
- amount of use of service; and
- calling patterns

CPNI does not include your name, address, and telephone number because the Communications Act classifies that information as "subscriber list information" which is not subject to the CPNI protections. However, that information is also subject to certain protections as described below under "To whom may Comcast disclose personally identifiable information?" The FCC has not yet adopted specific rules or definitions regarding CPNI as it relates to Internet access.

We also collect and maintain certain other information about your account. For example, this information may include:

- your account number;
- billing, payment, and deposit history;
- additional service information;
- customer correspondence and communications records;
- maintenance and complaint information;
- the device identifiers and network addresses of equipment used with your account;
- records indicating the number of television sets, set-top boxes, modems, telephones, home security and automation devices, or other devices connected to our cable system; and
- additional information about the service options you have chosen.

Some of our services permit you to establish secondary accounts, and if you do so we collect similar information in order to establish and service the secondary accounts. During the initial provisioning of our services, and during any subsequent changes or updates to our services, Comcast may collect technical information about your televisions, any set-top boxes, computer hardware and software, cable modems, telephones, other cable or other service-related devices, home security and automation devices, and customization settings and preferences. Additionally, if you rent your residence, we may have a record of whether landlord permission was required prior to installing our cable services as well as your landlord's name and address.

#### **What kind of information does Comcast collect if I use cable video services?**

When you use cable video services, our cable system automatically



generates information about your use of the services and their features, and we collect much of this information as part of providing services to you. For example, we receive information about the use of set-top boxes, remote controls, electronic program guides, video players, applications, and other devices and software connected to our cable system. This information includes which channels, programs, and advertisements are viewed and for how long, for example. It may also include information about navigation through program guides and applications, and use of devices like remote controls and tablets. Except as described below, we collect this *activity data* without names and addresses or other personally identifiable information and we consider it *de-identified data*.

Our system may collect activity data with personally identifiable information for particular requests or transactions like when you order a pay-per-view program or purchase a product. This information typically consists of account and billing-related information such as the programs or other products, services, or features ordered so that you may be properly billed for them. Follow your program guide commands or any special instructions on your screen when you make these transactional requests. These commands and instructions will explain your choices so that you can complete or cancel your requests as you wish.

**What kind of information do you collect and use to improve your cable services and deliver relevant advertising?**

Comcast's cable system, set-top boxes, and other equipment generate activity data that we collect and store. We use this information for a number of purposes including to determine which programs are most popular, how many people watch a program to its conclusion, and whether people are watching commercials. As described below under "How does Comcast use personally identifiable information and CPNI?," we may also provide information like subscriber lists or certain de-identified, anonymous, and/or aggregate information (such as activity data) to third parties working on our behalf -- such as audience measurement or market research firms. We, or these firms, working as our service providers, may combine this information with aggregated or non-aggregated demographic information (such as census records) and other audience attributes, such as purchasing data, demonstrated interests (for example, in sports programs or movies), loyalty programs, organizational affiliations, advertiser customer lists, and the like to provide us with audience analysis data. We require third parties working on our behalf to treat all information we provide as confidential and to use it only for Comcast's business purposes. We may also work with academic or research interest groups to analyze de-identified, anonymous, and/or aggregate information we provide to them for specific purposes or projects.

We use this information and analysis to improve our cable video service and other services and make programming and advertising more relevant to our subscribers. We may also use this information to distribute and deliver relevant programming and advertising to you without disclosing personally identifiable information about you to programmers or advertisers. In addition to this privacy notice, we may provide additional notices to you regarding specific advertising or other initiatives. These notices will describe the initiatives in greater detail and may, as appropriate, contain information you can use to choose to participate, or not participate, in these initiatives.

**II. Use**

**How does Comcast use personally identifiable information and CPNI?**

We collect, maintain, and use personally identifiable information and CPNI as permitted by the Cable Act and the Communications Act and other applicable laws. We use this information primarily to conduct business activities related to providing you with our cable service and other services, and to help us detect theft of service. Generally speaking, we use personally identifiable information in connection with:

- billing and invoicing;
- administration;
- surveys;
- collection of fees and charges;
- marketing;
- service delivery and customization;
- maintenance and operations;
- technical support;
- hardware and software upgrades; and
- fraud prevention.

More specifically, we also use personally identifiable information to:

- install, configure, operate, provide, support, and maintain our cable service and other services;
- confirm you are receiving the level(s) of service requested and are properly billed;
- identify you when changes are made to your account or services;
- make you aware of new products or services that may be of interest to you;
- understand the use of, and identify improvements to, our services;
- detect unauthorized reception, use, or abuse of our services;
- determine whether there are violations of any applicable policies and terms of service;
- manage the network supporting our services;



- configure cable service and other service-related devices; and
- comply with law.

The Communications Act further permits Comcast to use, disclose, and permit access to CPNI obtained from our customers, either directly or indirectly, to:

- initiate, render, bill, and collect for telecommunications services;
- protect our rights and property, and protect our users of these services and other carriers from fraudulent, abusive, or unlawful use of, or subscription to, these services;
- provide any inbound telemarketing, referral, or administrative services to you for the duration of the call, if you initiated the call and you approve of the use of this information to provide these services; and
- to provide call location information concerning the user of a commercial mobile phone service.

Comcast may not use CPNI to market products and services to you other than enhancements to services you already have without your approval in accordance with our policies described below.

Comcast transmits, and may collect and store for a period of time, personally identifiable and non-personally identifiable information about you when you use our high-speed Internet and phone services to:

- send and receive e-mail, video mail, and instant messages;
- transfer and share files;
- make files accessible;
- visit websites;
- place or receive calls;
- leave and receive voice mail messages;
- use the applicable communications center or voice center;
- establish custom settings or preferences;
- communicate with us for support; or
- otherwise use the services and their features.

Comcast transmits, collects, and stores comparable information when you use our home security service. Our transmission, collection, and storage of this information is necessary to render the services. In certain situations, third-party service providers may transmit, collect, and store this information on our behalf to provide features of our services. These third parties are not permitted to use your personally identifiable information except for the purpose of providing these features.

#### **How does Comcast use activity data and other data in connection with cable video service?**

We associate activity data with particular devices such as set-

top boxes, portable devices, and other supported devices so that we know where to deliver the services and how to troubleshoot them. In general, Comcast uses de-identified and aggregate activity information to understand better how our customers use our products and services so that we can improve them, including by delivering more relevant content and advertising. We may try to determine how well our products and services deliver value to our customers, for example, by determining which programs are most popular, how many people watch a program to its conclusion, and whether and how often people are watching commercials. As discussed below, we may also combine activity data with other non-personally identifying demographic and similar information from our business records.

When we collect activity data, we may also use it to determine how many people view commercials (impressions) and to provide de-identified or aggregate reports to third-party advertisers. When we do this reporting on advertising impressions we do not provide any personally identifiable information about our subscribers to third-party advertisers. We, or our service providers, may combine de-identified activity data with other data to determine and report how an advertiser's messages are viewed, including on other platforms and services.

We may also use activity data to help us learn how popular certain programs are and how our customers as a whole generally prefer to view certain kinds of programming using cable video service (such as whether they like to watch certain programs live, or they prefer to view them when we offer them on demand, on mobile devices, or online). As described below, this may require us to compare or combine activity data on our cable system with online activity data. We may also use activity data to determine whether promoting content and services in certain ways helps attract a larger audience and more customers. While we may provide aggregate reports on these observations to programmers or others, we do not provide any personally identifiable information about our subscribers, or the activities of individual subscribers, to those programmers and others.

We may also use, or combine information about, your use of our cable services with other information we obtain from our business records (such as your Comcast account number or device identifiers), or from third parties, to deliver better and more relevant products, services and advertising. However, we do not store or share your activity data in association with your name or address, except as necessary to render or bill for our services. We may try to determine, using aggregated data, which groups of our customers use which of our products and services and how they use them. To do this we, or third parties working on our behalf, may combine demographic and other generally available information, or advertiser information, including purchasing data and membership in loyalty programs, with our subscriber lists.



From this information, we or our third party providers prepare de-identified and aggregated reports about how groups of customers with common characteristics – such as age and gender, or a demonstrated interest in a particular third party product – use our services and respond to the programming and advertising that we distribute. We may use this information to improve and communicate with you about our own products and services, and also to help us deliver relevant information and advertising on behalf of other companies and advertisers to certain subscriber groups – known as *ad groups* – who may be most interested in this information and advertising. When we do this, we do not share your personally identifiable information with these advertisers, unless you provide your express consent.

We may also combine personally identifiable information, which we collect as described in this notice as part of our regular business records, with personally identifiable information obtained from third parties for the purpose of creating an enhanced database or business records. We may use this database and these business records for marketing, advertising, and other activities related to our cable service and other services. We also maintain records of research concerning subscriber satisfaction and viewing habits, which are obtained from subscriber interviews, questionnaires, and surveys or panels.

#### **How does Comcast use information about use of cable video services on other platforms like websites or mobile applications?**

We may compare or combine information such as *activity data* we receive when you use cable video services to view content or advertising with information about your use of content and advertising that we deliver on other platforms, such as on our Xfinity websites and mobile applications. We may also compare or combine this information or data with that generated by your viewing of advertising placed or sold by Comcast on other websites and mobile applications. We do this to better understand, among other things, how our customers access and use our products and services in all of the places that we offer them.

### **III. Disclosure**

#### **Under what circumstances may Comcast disclose personally identifiable information to others?**

Comcast considers the personally identifiable information contained in our business records to be confidential. The Cable Act authorizes Comcast as a cable operator to disclose personally identifiable information concerning any subscriber if the disclosure is:

- necessary to render, or conduct a legitimate business activity related to, the cable service or other services provided to the subscriber;

- required by law or legal process (described below under “When is Comcast required by law to disclose personally identifiable information and CPNI by law?”); or
- of the names and addresses of subscribers for “mailing list” or other purposes (subject to each subscriber’s right to prohibit or limit this disclosure and the CPNI Policy described below under “How do I place myself on Comcast’s ‘do not call’ and ‘do not mail’ lists?”).

The Cable Act prohibits us as a cable operator from disclosing personally identifiable information concerning any subscriber for any purposes other than those listed above without the subscriber’s prior written or electronic consent.

#### **To whom may Comcast disclose personally identifiable information?**

We may disclose personally identifiable information as provided for in the Cable Act when it is necessary to render, or conduct a legitimate business activity related to, the cable service or other services we provide to you. These kinds of disclosures typically involve billing and collections, administration, surveys, marketing, service delivery and customization, maintenance and operations, incident verification and response, service notifications, fraud prevention, and services to improve our programming and advertising offerings, for example. We may also collect, use, and disclose information about you in de-identified, anonymous, or aggregate formats, such as ratings surveys and service usage and other statistical reports, which do not personally identify you, your particular viewing habits, or the nature of any transaction you have made over the cable system. The frequency of any disclosure of personally identifiable information varies in accordance with our business needs and activities.

The Cable Act authorizes Comcast as a cable operator to disclose limited personally identifiable information to others, such as charities, marketing organizations, or other businesses, for cable or non-cable “mailing list” or other purposes. From time to time we may disclose your name and address for these purposes. However, you have the right to prohibit or limit this kind of disclosure by contacting us by telephone at 1-800-XFINITY or by sending us a written request as described below under “How do I contact Comcast?” Any “mailing list” and related disclosures that we may make are limited by the Cable Act to disclosures of subscriber names and addresses where the disclosures do not reveal, directly or indirectly, (i) the extent of any viewing or other use by the subscriber of a cable service or other service provided by us; or (ii) the nature of any transaction made by the subscriber over our cable system.

We may sometimes disclose personally identifiable information about you to our affiliates or to others who work for us. We



may also disclose personally identifiable information about you to outside auditors, professional advisors, service providers and vendors, potential business merger, acquisition, or sale partners, and regulators. We make these disclosures as provided for in the Cable Act. Typically, we make these disclosures when the disclosure is necessary to render, or conduct a legitimate business activity related to, the cable service or other services we provide to you. We may be required by law or legal process to disclose certain personally identifiable information about you to lawyers and parties in connection with litigation and to law enforcement personnel.

If we (or our parent company) enter into a merger, acquisition, or sale of all or a portion of our assets, subscribers' personally identifiable information will, in most instances, be one of the items transferred as part of the transaction. If this notice will be changed as a result of a transaction like that, you should refer below under "Will Comcast notify me if it changes this notice?"

We may also use or disclose personally identifiable information about you without your consent to protect our customers, employees, or property, in emergency situations, to enforce our rights under our terms of service and policies, in court or elsewhere, and as otherwise permitted by law.

#### **When may Comcast disclose personal information to others in connection with phone service?**

Comcast may disclose to others personally identifiable information in connection with features and services such as Caller ID, 911/E911, and directory services as follows:

- We may transmit your name and/or telephone number to be displayed on a Caller ID device unless you have elected to block such information. Please note that Caller ID blocking may not prevent the display of your name and/or telephone number when you dial certain business or emergency numbers, 911, 900 numbers, or toll-free 800, 888, 877, 866 or 855 numbers.
- We may provide your name, address, and telephone number to public safety authorities and their vendors for inclusion in E911 databases and records, inclusion in "reverse 911" systems, or to troubleshoot 911/E911 record errors.
- We may publish and distribute, or cause to be published and distributed, telephone directories in print, on the Internet, and on disks. Those telephone directories may include subscriber names, addresses, and telephone numbers, without restriction to their use.
- We may also make subscriber names, addresses, and telephone numbers available, or cause such subscriber information to be made available, through directory assistance operators.

- We may provide subscribers' names, addresses, and telephone numbers to unaffiliated directory publishers and directory assistance providers for their use in creating directories and offering directory assistance services.
- Once our subscribers' names, addresses, and telephone numbers appear in telephone directories or directory assistance, they may be sorted, packaged, repackaged and made available again in different formats by anyone.

We take reasonable precautions to ensure that non-published and unlisted numbers are not included in our telephone directories or directory assistance services, but we cannot guarantee that errors will never occur.

#### **When is Comcast required to disclose personally identifiable information and CPNI by law?**

We make every reasonable effort to protect subscriber privacy as described in this notice. Nevertheless, we may be required by law to disclose personally identifiable information or individually identifiable CPNI about a subscriber. These disclosures may be made with or without the subscriber's consent, and with or without notice, in compliance with the terms of valid legal process such as a subpoena, court order, or search warrant.

For subscribers to our cable video service, Comcast may be required as a cable operator to disclose personally identifiable information to a third-party or governmental entity in response to a court order. If the court order is sought by a non-governmental entity, we are required under the Cable Act to notify the subscriber of the court order. If the court order is sought by a governmental entity, the Cable Act requires that the cable subscriber be afforded the opportunity to appear and contest in a court proceeding relevant to the court order any claims made in support of the court order. At the proceeding, the Cable Act requires the governmental entity to offer clear and convincing evidence that the subject of the information is reasonably suspected of engaging in criminal activity and that the information sought would be material evidence in the case.

For subscribers to our high-speed Internet, phone, and home security services, Comcast may be required to disclose personally identifiable information and individually identifiable CPNI to a private third party in response to a court order, and, if so, we are required to notify the subscriber of the court order. Comcast may also be required to disclose personally identifiable information and individually identifiable CPNI about subscribers to high-speed Internet, phone, and home security services to a government entity in response to a subpoena, court order, or search warrant, for example. We are usually prohibited from notifying the subscriber of any disclosure of personally identifiable information to a government entity by the terms of the subpoena, court order, or search warrant.



**How does Comcast protect personally identifiable information?**

We follow industry-standard practices to take such actions as are necessary to prevent unauthorized access to personally identifiable information by a person other than the subscriber or us. However, we cannot guarantee that these practices will prevent every unauthorized attempt to access, use, or disclose personally identifiable information.

**How long does Comcast maintain personally identifiable information?**

Comcast maintains personally identifiable information about you in our regular business records while you are a subscriber to our cable service or other services. We also maintain this information for a period of time after you are no longer a subscriber if the information is necessary for the purposes for which it was collected or to satisfy legal requirements. These purposes typically include business, legal, or tax purposes. If these purposes no longer apply, we will destroy, de-identify, or anonymize the information according to our internal policies and procedures.

**IV. Customer Access and Choice**

**How can I see my personally identifiable information or CPNI and correct it, if necessary?**

You may examine and correct, if necessary, the personally identifiable information regarding you that is collected and maintained by Comcast in our regular business records. In most cases, the personally identifiable information contained in these records consists solely of billing and account information. We will correct our records if you make a reasonable showing that any of the personally identifiable information we have collected about you is inaccurate.

If you have Internet access, you can view and change certain information yourself by going to [www.comcast.com/myaccount](http://www.comcast.com/myaccount) and signing in with your Comcast username and password to access the My Account feature. If you are a home security customer, you can go to the subscriber portal at [www.xfinity.com/xhportal](http://www.xfinity.com/xhportal).

You may also examine the records containing your personally identifiable information at your local Comcast office upon reasonable prior notice to us and during our regular business hours. If you wish to examine these records, please contact us by mail or telephone at 1-800-XFINITY, giving us a reasonable period of time to locate and, if necessary, prepare the information for review, and to arrange an appointment. You will only be permitted to examine records that contain personally identifiable information about your account and no other account.

If you make an affirmative, written request for a copy of your CPNI, we will disclose the relevant information we have to you at your

account address of record, or to any person authorized by you, if we reasonably believe the request is valid. However, subscribers to our phone services should be aware that we generally do not provide them with records of any inbound or outbound calls or other records that we don't furnish in the ordinary course of business (for example, as part of a bill) or which are available only from our archives, without valid legal process such as a court order. In addition, we cannot correct any errors in customer names, addresses, or telephone numbers appearing in, or omitted from, our or our vendors' directory lists until the next available publication of those directory lists. Further, we may have no control over information appearing in the directory lists or directory assistance services of directory publishers or directory assistance providers that are not owned by our subsidiaries or us.

Comcast reserves the right to charge you for the reasonable cost of retrieving and photocopying any documents that you request.

**How do I manage or opt out of uses of information about my Comcast account?**

You may opt out of receiving more relevant advanced advertising delivered with programs made available through our cable video service by going to <http://www.comcast.com/adservices>. Even if you opt out, you will still receive advertising and we will continue to send you Comcast marketing messages based on the way you use our products and services and the information we have collected about you.

**How do I give or withhold my approval for Comcast to use CPNI to market additional products and services to me?**

Various direct and indirect subsidiaries and affiliates of Comcast Cable Communications, LLC offer many communications-related and non-communications related services, such as high-speed Internet and home security services. From time to time we may like to use the CPNI information we have on file to provide you with information about our communications-related products and services or special promotions. Our use of CPNI may also enhance our ability to offer products and services tailored to your specific needs. In addition, Comcast also offers various other services that are not related to the services to which you subscribe. Under the CPNI rules, some of those services, such as Comcast cable video services, are considered to be non-communications related products and services. Therefore, you may be asked during a telephone call with one of our representatives for your oral consent to Comcast's use of your CPNI for the purpose of providing you with an offer for communications related or non-communications related products and services. If you provide your oral consent for Comcast to do so, Comcast may use your CPNI only for the duration of that telephone call in order to offer you additional services.



If you deny or restrict your approval for us to use your CPNI, you will suffer no effect, now or in the future, on how we provide any services to which you subscribe.

**How do I place myself on Comcast's "do not call" and "do not mail" lists?**

You may contact Comcast at 1-800-XFINITY to ask us to put your name on our internal company "do not call" and "do not mail" lists so that you do not receive marketing or promotional telephone calls or postal mail from us or made at our request. You also have the right to prohibit or limit disclosure of your personally identifiable information for "mailing list" or other purposes as described above in this notice by contacting us at 1-800-XFINITY.

If you prefer to contact Comcast in writing instead of by telephone, you may send a written request to the address listed below under "How do I contact Comcast?" Be sure to include your name and address, your Comcast account number, and a daytime telephone number where you can be reached in the event we have any questions about your request. The person who is identified in our billing records as the subscriber should sign the written request. If you have a joint account, a request by one party will apply to the entire account. If you have multiple accounts, your notice must separately identify each account covered by the request.

**What email communications will Comcast send to me and how do I manage them?**

We may send a welcome email and sometimes other information to new subscribers to our cable service and other services (including each new secondary account holder, where applicable). We may also send service-related announcements to our subscribers from time to time. For example, we may send you an email announcement about a pricing change, a change in operating policies, a service appointment, or new features of one or more of the cable service or other services you receive from us. You may not opt-out of these service-related communications. If you fail to check your primary email address for service-related announcements, you may miss important information about our services, including legal notices, for example.

We reserve the right to send you promotional or commercial email as permitted by applicable law. You can manage the promotional or commercial emails Comcast may send to you by following the instructions contained in the emails or by going to the Web page located at [www.comcast.com/preferences](http://www.comcast.com/preferences) and following the directions there. We may ask for additional information on this preferences page such as your zip code, for example. By providing this additional information to us we will be able to better inform you of the availability of special offers and promotions in your area. If you no longer wish to receive these emails you may opt-out of receiving them by going to the same page and changing your contact preferences.

**What can I do if I think my privacy rights have been violated?**

If you believe that you have been aggrieved by any act of ours in violation of the Cable Act or other applicable laws, we encourage you to contact us directly as described below in "How do I contact Comcast?" in order to resolve your question or concern. You may also enforce the limitations imposed on us by the Cable Act as applicable with respect to your personally identifiable information through a civil lawsuit seeking damages, attorneys' fees, and litigation costs. Other rights and remedies may be available to you under federal or other applicable laws as well. This customer privacy notice neither supersedes nor modifies any arbitration agreement to which you may be bound relating to the provision of our cable video service, our high-speed Internet service, our phone and communications services, or our home security service to you as a subscriber to one or more of these services.

**Will Comcast notify me if it changes this notice?**

As required by the Cable Act, we will provide you with a copy of this customer privacy notice at the time we enter into an agreement to provide any cable service or other service to you, and annually afterwards, or as otherwise permitted by law. You can view the most current version of this notice by going to [www.comcast.com/Corporate/Customers/Policies/CustomerPrivacy.html](http://www.comcast.com/Corporate/Customers/Policies/CustomerPrivacy.html)

We may modify this notice at any time. We will notify you of any material changes through written, electronic, or other means and as otherwise permitted by law. If you find the changes to this notice unacceptable, you have the right to cancel your service. If you continue to use the service following notice of the changes, we will deem that to be your acceptance of and consent to the changes in the revised privacy notice. This includes your consent for any personally identifiable information that we may collect and use starting on the effective date of the revised notice, as well as for any personally identifiable information that we have collected prior to the effective date of the revised notice. However, we will only deem your continued use of the service to be your acceptance of and consent to changes in the revised privacy notice for changes made after December 31, 2006.

**How do I contact Comcast?**

If you have any questions or suggestions regarding this privacy notice, or wish to contact us about your personal information, please reach us as follows:

Phone: 1-800-XFINITY  
Website: <http://customer.comcast.com/contact-us>  
Mail: Comcast Cable Communications, LLC  
Attn: Law Department - Customer Privacy Notice  
One Comcast Center  
Philadelphia, PA 19103-2838

Revised and effective: November 8, 2016



# IMPORTANT INFORMATION FOR XFINITY TV CUSTOMERS



## SERVICE PROBLEMS

You will find helpful information for troubleshooting TV picture or signal quality issues at [www.xfinity.com/support](http://www.xfinity.com/support). If the problem does not clear up, please feel free to chat with us at [www.xfinity.com/support/contact-us](http://www.xfinity.com/support/contact-us) or call us at 1-800-XFINITY, and a customer service representative will attempt to address that issue. We will try to resolve any complaints you have concerning the quality of our signals promptly and efficiently. We will respond to your report of a service interruption no later than 24 hours after you notify us, except in extraordinary circumstances or where conditions are beyond our control. We will respond to your report of other service problems no later than the next business day after you notify us. We may need access to your home in order to correct a service related issue. If a service call is required it will be scheduled at a time convenient to you. If you are dissatisfied with our resolution of your service problem, you may contact your local franchising authority to discuss the problem with your service. If your local franchise authority information is not listed on your bill, please call us at 1-800-XFINITY for the name and address of your local franchising authority.

## SERVICE OR BILLING COMPLAINTS

Information regarding your XFINITY services and billing is available through My Account at [www.xfinity.com](http://www.xfinity.com). You also may download the XFINITY My Account app to your smartphone or other device for quick access to up to date information on your account. If you have a complaint regarding your XFINITY TV service or your bill, you will find information on contacting us through chat or by phone at <https://www.xfinity.com/support/contact-us>. Also, you can visit us at one of our XFINITY store locations. Visit <https://www.xfinity.com/support/service-center-locations/> to find the XFINITY store closest to you. If you wish to put your comments in writing, your letter should be addressed to us at the local address listed on the How To Reach Us insert.

We will try to resolve your complaint promptly. If you are dissatisfied with our resolution of your complaint, or we are unable to resolve your complaint, you may contact your local franchising authority to discuss your complaint. If your local franchise authority information is not listed on your bill, please call us at 1-800-XFINITY for the name and address of your local franchising authority.

If you have a complaint regarding closed captioning please email us at [accessibility@comcast.com](mailto:accessibility@comcast.com) or call us at 1-855-270-0379.

## MOVING

Before you move, please call us at 1-800-XFINITY. This is the best way for us to arrange for your service to be disconnected and to schedule an installation at your new home, if your new home is in our service area.

## EQUIPMENT COMPATIBILITY

XFINITY TV service is encrypted and requires a TV Box, TV Adapter, CableCARD or other navigation device that is compatible with our system for each television you wish to use with our service. You may not be able to use special features or functions of your television, VCR or DVD player/recorder with XFINITY TV service. Some of these problems may be resolved

by the use of signal splitters, and/or other supplemental equipment that can be purchased from us or at electronic stores. Please call us if you would like to discuss the type of special equipment needed to resolve individual compatibility problems or if you have any questions regarding other equipment compatibility issues.

If you have a TiVo digital cable-ready DVR, you can access switched digital video services by obtaining a "tuning adapter" device. If you have a TiVo DVR or other digital cable-ready devices, you will need a TV Box, TV Adapter, or CableCARD from us to access switched digital video and other two-way cable services. Upon your request, we will provide you with the technical parameters necessary for a navigation device rented or acquired from retail outlets to operate with our system. Because of the need to protect our XFINITY TV service, we will not authorize the use of a navigation device that does not conform to all required signal security specifications. For information regarding other navigation devices, please go to <https://www.xfinity.com/support>.

## REMOTE CONTROL UNITS

If you rent a TV Box or TV Adapter from us we will provide a compatible remote control. Also, you may purchase compatible remotes at local electronic stores or other retail outlets. A representative list of compatible remote control models currently available from local retailers includes: Philips PHL PMDVR8, RCA RCR612, and Sony RM-V202. A list of additional compatible remotes may be obtained from your local XFINITY store. Although these remote control units are compatible with the TV Box or TV Adapter that we currently offer, these remotes may not be functional if we change the type of TV Box or TV Adapter we rent. If you have any questions regarding whether a particular remote control unit would be compatible with our equipment, please contact us.

## SERVICE CHANGES AND INSTALLATION

Standard installations are generally completed within 7 business days. If you change the services you receive, you may be subject to an installation or change of service charge. You may obtain additional information about our current services, fees and prices online at [www.xfinity.com](http://www.xfinity.com) or by calling us at 1-800-XFINITY.

## OTHER INFORMATION

Information on upcoming programmer contract expirations can be found at [www.xfinitytv.com/contractrenewals](http://www.xfinitytv.com/contractrenewals) or by calling 866-216-8634.

For those of our customers receiving service through commercial accounts, bulk rate arrangements or similar arrangements, some of the policies, procedures and services herein may not apply. Please call us at 1-800-XFINITY to talk to one of our customer service representatives for further information.



**SERVICE AREA**

MA, NH & ME

**PHONE NUMBERS****Billing/Repair**

1-800-COMCAST (266-2278)

**New Services/Sales**

1-800-COMCAST (266-2278)

**After-Hours Repair**

1-800-COMCAST (266-2278)

**MAILING/OFFICE ADDRESS**

Comcast

1 Comcast Center

Philadelphia, PA 19102

**PUBLIC INFORMATION OFFICES  
FRANCHISE AUTHORITIES**

Consumer Division of  
the Department of

Telecommunications and Cable

1-800-392-6066

1000 Washington Street, Suite 820  
Boston, MA 02118

Office of the Attorney General

Consumer Protection and

Antitrust Bureau

33 Capital Street

Concord, NH 03301

Office of the Attorney General

Consumer Information and

Mediation Service

6 State House Station

August, ME 04333

SA7HF1HE

8/1/17 3:08 PM

**Form 100**

**Exhibit C**

**Channel Line-up**

*Please see the following page(s).*

# Channel Lineup

EFFECTIVE JANUARY 4, 2018

1-800-XFINITY | xfinity.com

## Bellingham, MA

Hopedale, Medway & Mendon, MA

### LIMITED BASIC

2 WGBH (PBS)  
3 HSN  
4 WBZ (CBS)  
5 WCVB (ABC)  
6 NECN  
7 WHDH  
8,1070 Public Access  
9 WSBE (PBS)  
10 WBTS (NBC)  
11,1084 Government Access  
12 WLVI (CW)  
13 WFXI (FOX)  
14 WSBK (MyTV)  
15 WBPX (ION)  
16 WGBX (PBS)  
17 WUTF (UMAS)  
18,1050 WBIN (IND)  
20 WMFP (IND)  
21 WUTF (UNV)  
23,1058 WYDN (DAY)  
44,1128 C-SPAN  
48,1032 Jewelry TV  
58 QVC  
81 WWDP (IND)  
94,3217 RTPi (Portuguese)  
95 WNEU (TEL)  
98,1090 Educational Access  
99,1011 WJAR (NBC)  
183,1067 Jewelry FL  
184,640 Xfinity Latino Entertainment Channel  
229,1661 TBN  
247,1129 C-SPAN2  
268,1669 CatholicTV  
283,1097 Leased Access  
721,981,1024 WFXZ-CD (AZT)  
724,988,1195 WUTF LATV  
791,1034 QVC HD  
801,1044 WGBX HD (PBS)  
802,1002 WGBH HD (PBS)  
803,1068 WBPX HD (ION)  
804,1004 WBZ HD (CBS)  
805,1005 WCVB HD (ABC)  
806,1025 WFXI HD (FOX)  
807,1007 WHDH HD  
808,1056 WLVI HD (CW)  
810,1010 WBTS HD (NBC)  
813,1062 WMFP HD (IND)  
814,1038 WSBK HD (MyTV)  
815,1060 WNEU HD (TEL)

816,1066 WUNI HD (UMAS)  
817,1027 WUTF HD (UNV)  
818,1046 WWDP HD (IND)  
819,1036 WSBE HD (PBS)  
840,1127 NECN HD  
906,1015 HSN HD  
930,1165 WBZ Decades  
935,1171 WBTS-CoziTV  
936,1174 WHDH ThisTV  
939,1177 WLVI BuzzR  
942,1180 WCVB MeTV  
948,1186 WFXI-Escape  
949,1187 WFXI Laff TV  
956,1146 WGBH World (PBS)  
958,1147 WGBX Kids (PBS)  
959,1148 WGBX Create (PBS)  
965,1150 WSBE Learn (PBS)  
983,1192 WNEU TeleXitos

### EXPANDED BASIC

(DIGITAL STARTER INCLUDES LIMITED BASIC AND EXPANDED BASIC)

24 Disney Channel  
25 Nickelodeon  
26 Freeform  
27,186 truTV  
28 MTV  
29 VH1  
30 FX  
31 TBS  
32 HGTV  
33 TNT  
34 E!  
35 USA Network  
36 Lifetime  
37 A&E  
38 TLC  
39 Discovery  
40 Travel Channel  
41 FOX News Channel  
42 CNN  
43 HLN  
45 Bloomberg TV  
46 CNBC  
47 The Weather Channel  
49 ESPN  
50 ESPN2  
51 NESN  
52 NBC Sports Boston  
53 Food Network  
54,251 MSNBC

56,238,1668 EWTN  
57 Bravo  
59 AMC  
60 Cartoon Network  
61 Comedy Central  
62 Syfy  
63 Animal Planet  
64,1426 TV Land  
65 NBC Sports Network  
66,208 Hallmark Channel  
68 BET  
69 Golf Channel  
71 HISTORY  
84 NESN+  
85,1256 NBC Sports Boston Overflow  
88,1049 HSN2  
124,1420 WGN America  
199 Hallmark Movies & Mysteries  
200,1757 MoviePlex  
210 National Geographic Channel  
214 TV One  
215 WE tv  
216 Oxygen  
218 Universal Kids  
234,1655 INSP  
235 UP  
241 BBC America  
249,1130 C-SPAN3  
250 FOX Sports 1  
252 Investigation Discovery  
256 FXX  
265,715 NFL Network  
267,1425 GSN  
270 LMN  
284 FOX Business Network  
784,1488 Travel Channel HD  
788,1456 LMN HD  
789,1123 FOX Business Network HD  
790,1459 Hallmark Movies & Mysteries HD  
794,1463 Bravo HD  
795,1121 CNBC HD  
799,1428 WE tv HD  
821,1473 National Geographic HD  
823,1449 Discovery HD

824,1715 Disney Channel HD  
825,1728 Nickelodeon HD  
826,1742 Freeform HD  
827,1606 MTV HD  
828,1612 MTV Live HD  
829,1607 VH1 HD  
830,1409 FX HD  
831,1434 TBS HD  
832,1492 HGTV HD  
833,1404 TNT HD  
834,1466 E! HD  
835,1403 USA Network HD  
836,1455 Lifetime HD  
837,1402 A&E HD  
839,1243 Velocity HD  
841,1110 FOX News Channel HD  
842,1111 CNN HD  
843,1112 HLN HD  
844,1122 Bloomberg TV HD  
847,1102 The Weather Channel HD  
848,1223 Golf Channel HD  
849,1205 ESPN HD  
850,1206 ESPN2 HD  
851,1250 NESN HD  
852,1251 NBC Sports Boston HD  
853,1215 NFL Network HD  
854,1484 Food Network HD  
858,1435 Comedy Central HD  
859,1405 AMC HD  
860,1734 Cartoon Network HD  
862,1411 Syfy HD  
863,1471 Animal Planet HD  
865,1207 NBC Sports Network HD  
867,1450 TLC HD  
872,1478 HISTORY HD  
894,1255 NESN+ HD  
901,1113 MSNBC HD  
902,1430 truTV HD  
905,1625 BET HD  
907,1458 Hallmark Channel HD  
908,1457 UP HD  
909,1444 Investigation Discovery HD  
912,1626 TV One HD  
920,1418 BBC America HD

921,1465 Oxygen HD  
924,1410 FXX HD  
925,1208 FOX Sports 1 HD  
927,1707 Universal Kids HD

### DIGITAL ECONOMY

(INCLUDES LIMITED BASIC)

24 Disney Channel  
27,186 truTV  
34 E!  
35 USA Network  
36 Lifetime  
37 A&E  
39 Discovery  
41 FOX News Channel  
42 CNN  
47 The Weather Channel  
53 Food Network  
56,238,1668 EWTN  
59 AMC  
60 Cartoon Network  
61 Comedy Central  
63 Animal Planet  
64,1426 TV Land  
66,208 Hallmark Channel  
68 BET  
71 HISTORY  
123,1627 ASPIRE  
256 FXX  
823,1449 Discovery HD  
824,1715 Disney Channel HD  
834,1466 E! HD  
835,1403 USA Network HD  
836,1455 Lifetime HD  
837,1402 A&E HD  
841,1110 FOX News Channel HD  
842,1111 CNN HD  
847,1102 The Weather Channel HD  
854,1484 Food Network HD  
858,1435 Comedy Central HD  
859,1405 AMC HD  
860,1734 Cartoon Network HD  
863,1471 Animal Planet HD  
865,1207 NBC Sports Network HD  
867,1450 TLC HD  
872,1478 HISTORY HD  
894,1255 NESN+ HD  
901,1113 MSNBC HD  
902,1430 truTV HD  
905,1625 BET HD  
907,1458 Hallmark Channel HD  
908,1457 UP HD  
909,1444 Investigation Discovery HD  
912,1626 TV One HD  
920,1418 BBC America HD

907,1458 Hallmark  
Channel HD  
924,1410 FXX HD

**DIGITAL PREFERRED**  
(INCLUDES DIGITAL STARTER)

55 Spike  
123,1627 ASPIRE  
125,1114,1498 Newsy Live  
137 SEC Network  
138,1322 SEC Network  
Overflow  
176 Ovation  
182,1427 POP  
187,1637 Revolt  
190,1117 BBC World News  
191,1709 BabyFirst  
Americas  
193,1477 Smithsonian  
Channel  
196,1685 Jewish Life  
Television (JLTV)  
197,1741 STARZ ENCORE  
Family  
198,1429 ReelzChannel  
201,1440 SundanceTV East  
202,366,1771 FLIX East  
203,1775 STARZ ENCORE  
Action East  
204,1779 STARZ ENCORE  
Classic East  
205,1782 STARZ ENCORE  
Suspense East  
206,1758 IndiePlex  
207,1784 STARZ ENCORE  
Westerns East  
212 IFC  
220,1727 Nicktoons  
221,1714 Discovery  
Family Channel  
222 Disney XD  
223,1702 Nick Jr.  
224,1740 TeenNick  
225,1756 RetroPlex  
226 OWN (Oprah Winfrey  
Network)  
227 Science  
228,1729 Nick 2  
230,1497 Discovery Life  
232 Nat Geo WILD  
233 Destination America  
236,1682 The Impact  
Network  
239,1485 Cooking Channel  
240,1493 DIY Network  
242 VICELAND  
243 fyi  
244,1701 Disney Junior  
248 ESPNNews  
253,1480 American Heroes  
Channel  
254 FOX Sports 2  
255,1236 Outdoor Channel  
257,599,699 NBA TV  
259 NHL Network  
260,1246 TVG

261 CBS Sports Network  
266 Tennis Channel  
269 MLB Network  
271 fuse  
272,1615 Nick Music  
273,1639 MTV2  
274,1628 BET Her  
275,1630 BET Soul  
276,1619 CMT Music  
277,1614 MTV Classic  
278,1766 FX Movie Channel  
279,1620 Great American  
Country (GAC)  
280,1633 BET Jams  
281,1439 Logo  
286 ESPN  
326 STARZ ENCORE East  
666 HITN  
686 Mnet  
705,1232 NBC Universo  
710,1229 Univision  
Deportes Network  
711 MTV TR3s  
719 Galavisión  
783,1613 AXS TV  
785,1773 STARZ ENCORE  
East HD  
792,1716 Disney XD HD  
793,1467 fuse HD  
796,1210 ESPNNews HD  
797,1486 fyi HD  
798,1438 IFC HD  
822,1217 NHL Network HD  
838,1224 Tennis  
Channel HD  
846,1222 Olympic  
Channel HD  
855,1412 Spike HD  
856,1303 CBS Sports  
Network HD  
857,1464 OWN HD (Oprah  
Winfrey Network)  
866,1451 Science HD  
900,1301 ESPN HD  
904,1765 MGM HD  
910,1436 VICELAND HD  
911,1487 Destination  
America HD  
913,1218 NBA TV HD  
914,1219 MLB Network HD  
915,1462 Ovation HD  
922,1472 Nat Geo WILD HD  
923,1209 FOX Sports 2 HD  
928,1321 SEC Network HD

**ECONOMY PLUS  
LATINO TV**

(INCLUDES DIGITAL ECONOMY  
AND XFINITY TV LATINO)

25 Nickelodeon  
26 Freeform  
28 MTV  
29 VH1  
30 FX  
32 HGTV  
38 TLC

40 Travel Channel  
43 HLN  
46 CNBC  
54,251 MSNBC  
57 Bravo  
62 Syfy  
88,1049 HSN2  
124,1420 WGN America  
200,1757 MoviePlex  
210 National Geographic  
Channel  
213 TCM  
214 TV One  
215 WE tv  
218 Universal Kids  
226 OWN (Oprah Winfrey  
Network)  
234,1655 INSP  
236,1682 The Impact  
Network  
241 BBC America  
250 FOX Sports 1  
256 FXX  
267,1425 GSN  
270 LMN  
284 FOX Business Network  
663,1781 STARZ ENCORE en  
Español  
784,1488 Travel  
Channel HD  
788,1456 LMN HD  
789,1123 FOX Business  
Network HD  
794,1463 Bravo HD  
795,1121 CNBC HD  
799,1428 WE tv HD  
821,1473 National  
Geographic HD  
825,1728 Nickelodeon HD  
826,1742 Freeform HD  
827,1606 MTV HD  
828,1612 MTV Live HD  
829,1607 VH1 HD  
830,1409 FX HD  
832,1492 HGTV HD  
839,1243 Velocity HD  
843,1112 HLN HD  
846,1222 Olympic  
Channel HD  
857,1464 OWN HD (Oprah  
Winfrey Network)  
862,1411 Syfy HD  
867,1450 TLC HD  
901,1113 MSNBC HD  
903,1755 TCM HD  
912,1626 TV One HD  
920,1418 BBC America HD  
924,1410 FXX HD  
925,1208 FOX Sports 1 HD  
927,1707 Universal  
Kids HD

**STARTER LATINO TV**  
(INCLUDES DIGITAL ECONOMY,  
ECONOMY PLUS LATINO TV  
AND XFINITY TV LATINO)

25 Nickelodeon  
26 Freeform  
28 MTV  
29 VH1  
30 FX  
31 TBS  
32 HGTV  
33 TNT  
38 TLC  
40 Travel Channel  
43 HLN  
46 CNBC  
49 ESPN  
50 ESPN2  
51 NESN  
52 NBC Sports Boston  
54,251 MSNBC  
57 Bravo  
62 Syfy  
65 NBC Sports Network  
69 Golf Channel  
84 NESN+  
85,1256 NBC Sports  
Boston Overflow  
88,1049 HSN2  
124,1420 WGN America  
200,1757 MoviePlex  
210 National Geographic  
Channel  
213 TCM  
214 TV One  
215 WE tv  
218 Universal Kids  
226 OWN (Oprah Winfrey  
Network)  
234,1655 INSP  
236,1682 The Impact  
Network  
241 BBC America  
250 FOX Sports 1  
256 FXX  
265,715 NFL Network  
267,1425 GSN  
270 LMN  
284 FOX Business Network  
663,1781 STARZ ENCORE en  
Español  
784,1488 Travel  
Channel HD  
788,1456 LMN HD  
789,1123 FOX Business  
Network HD  
794,1463 Bravo HD  
795,1121 CNBC HD  
799,1428 WE tv HD  
821,1473 National  
Geographic HD  
825,1728 Nickelodeon HD  
826,1742 Freeform HD  
827,1606 MTV HD  
828,1612 MTV Live HD  
829,1607 VH1 HD

830,1409 FX HD  
831,1434 TBS HD  
832,1492 HGTV HD  
833,1404 TNT HD  
839,1243 Velocity HD  
843,1112 HLN HD  
846,1222 Olympic  
Channel HD  
848,1223 Golf Channel HD  
849,1205 ESPN HD  
850,1206 ESPN2 HD  
851,1250 NESN HD  
852,1251 NBC Sports  
Boston HD  
853,1215 NFL Network HD  
857,1464 OWN HD (Oprah  
Winfrey Network)  
862,1411 Syfy HD  
865,1207 NBC Sports  
Network HD  
867,1450 TLC HD  
894,1255 NESN+ HD  
901,1113 MSNBC HD  
903,1755 TCM HD  
912,1626 TV One HD  
920,1418 BBC America HD  
924,1410 FXX HD  
925,1208 FOX Sports 1 HD  
927,1707 Universal  
Kids HD

**XFINITY TV LATINO**

641 TBN Enlace  
642 Telefe  
643 TeleFormula  
644 Pasiones  
645 TV Chile  
646 Nuestra Tele  
647 Video Rola  
648 FOX Life  
649 TVE Internacional  
650 TV Venezuela  
652 Telehit  
653 Ritmoson  
654 Bandamax  
655 De Pelicula  
656 De Pelicula Clasico  
657 SUR Peru  
658 Vme Kids  
659 SUR TV  
660 Once Mexico  
661 Multimedios  
662 Mexicana  
666 HITN  
667 Cinema Dinamita  
668 EWTN en Espanol  
670 Ecuavisa  
673 Caracol TV  
674 Canal 52MX  
675 Cine Sony  
678 Latin American Sports  
704 Supercanal  
705,1232 NBC Universo  
706 Discovery en Espanol  
707 Cinelatino  
708,1230 FOX Deportes

continued

709 CNN en Espanol  
710,1229 Univision  
Deportes Network  
711 MTV TR3s  
712 ViendoMovies  
713 Cine Mexicano  
716 HISTORY en Espanol  
717 WAPA America  
718 Telemicro  
Internacional  
719 Galavisión  
720,1231 ESPN Deportes  
722 BabyFirst Americas -  
Spanish  
723 Centroamerica TV  
725 Discovery Familia  
726,1228 beIN  
Sports-Spanish  
727 UniMás Alt  
728 Univision Alt  
757 TV Dominicana

#### FAMILY TIER

24 Disney Channel  
25 Nickelodeon  
32 HGTV  
43 HLN  
47 The Weather Channel  
53 Food Network  
210 National Geographic  
Channel  
218 Universal Kids  
221,1714 Discovery  
Family Channel  
222 Disney XD  
224,1740 TeenNick  
227 Science  
240,1493 DIY Network  
792,1716 Disney XD HD  
821,1473 National  
Geographic HD  
824,1715 Disney  
Channel HD  
825,1728 Nickelodeon HD  
832,1492 HGTV HD  
843,1112 HLN HD  
847,1102 The Weather  
Channel HD  
854,1484 Food Network HD  
866,1451 Science HD  
927,1707 Universal  
Kids HD

#### SPORTS ENTERTAINMENT PACKAGE

126,1445 Crime &  
Investigation  
127,1479 Military  
History Channel  
128,1266 SNY OOM  
130,1280 NBC Sports  
Chicago OOM  
133,1297 NBC Sports Bay  
Area OOM

135,1302 ESPN  
GoalLine/Bases Loaded  
136,1237 Sportsman  
Channel  
192,1227 beIN  
Sports-English  
194,1329 Pac-12  
195,1235 Outside  
Television  
213 TCM  
248 ESPNNews  
255,1236 Outdoor Channel  
257,599,699 NBA TV  
259 NHL Network  
260,1246 TVG  
261 CBS Sports Network  
265,715 NFL Network  
269 MLB Network  
282 CMT  
285 BTN  
286 ESPNU  
287 NFL RedZone  
726,1228 beIN  
Sports-Spanish  
796,1210 ESPNNews HD  
822,1217 NHL Network HD  
853,1215 NFL Network HD  
856,1303 CBS Sports  
Network HD  
864,1608 CMT HD  
885,1313 BTN HD  
899,1216 NFL RedZone HD  
900,1301 ESPNU HD  
903,1755 TCM HD  
913,1218 NBA TV HD  
914,1219 MLB Network HD

#### PREMIUM CHANNELS

202,366,1771 FLIX East  
301 HBO East  
302 HBO2 East  
303 HBO Signature East  
304,1808 HBO Family East  
305,1810 HBO Comedy East  
306 HBO Zone East  
307 HBO Latino East  
321 STARZ East  
322 STARZ Edge East  
323,1872 Starz In Black  
East  
324 STARZ Kids & Family  
East  
325,1876 STARZ Cinema  
East  
327 STARZ Comedy  
338,1830 5StarMAX  
339,1832 OuterMAX  
340,1828 MovieMax  
341 CINEMAX East  
342,1822 MoreMAX East  
343,1824 ActionMAX East  
344,1826 ThrillerMax East  
361 Showtime East  
362 Showtime 2 East  
363,1846 Showtime  
Showcase East

364 Showtime Extreme East  
365,1844 Showtime Beyond  
East  
381 The Movie Channel  
East  
382 The Movie Channel  
Xtra East  
451 Playboy  
771,1806 HBO Signature  
HD East  
773,1814 HBO Latino HD  
East  
775,1812 HBO Zone HD East  
868,1820 CINEMAX HD East  
870,1802 HBO HD East  
871,1804 HBO2 HD East  
873,1870 STARZ Edge HD  
874,1874 STARZ Kids &  
Family HD  
875,1868 STARZ East HD  
876,1878 STARZ Comedy HD  
877,1840 Showtime HD East  
878,1842 Showtime 2 HD  
East  
880,1848 Showtime  
Extreme HD  
883,1860 The Movie  
Channel HD East  
884,1862 The Movie  
Channel Xtra East HD

#### INTERNATIONAL SELECTIONS

134,685,3285 Willow Plus  
679,3280 RAI  
International  
680,3293 TV Globo  
681,3216 SIC  
International  
682,3210 Premiere  
Futebol Clube  
688,3294 TV5 Monde  
701,3287 ZeeTV  
702,3138 CFI Zhong Tian  
Channel  
703,3226 RTN (Russian)  
3101 Willow Plus HD  
3102 TV Asia HD  
3103 ZeeTV HD  
3104 Star Bharat  
3105 Star India Plus HD  
3106 SET HD  
3107 Star India Gold  
3109 NDTV 24X7  
3110 NDTV GOOD  
3111 NDTV INDIA  
3128 Vijay  
3135 CCTV4  
3137 Phoenix Info News  
3139 Phoenix NA  
3150 TVB Jade  
3180 TV JAPAN HD  
3185 Saigon Broadcasting  
Television Network  
3194 The Filipino Channel  
3195 GMA Pinoy TV

3196 GMA Life TV  
3203 TV Polonia  
3211,3291 Bandeirantes TV  
3212 RecordTV Europa HD  
3213 TV Globo HD  
3225 RTVI (Russian)  
3227 Russian Kino  
3228 NTV America  
3229 Channel One Russia  
3230 Impact TV  
3232 RTR PLAN  
3233 ROSSIYA  
3234 CTC  
3245 ART Network  
3250 The Israeli Network  
3260 DW (Deutsch+)  
3265 TV5 Monde HD  
3275 Antenna TV  
3281 Mediaset Italia  
3286 TV Asia  
3288 Star India Plus  
3289 SET  
3290 TV JAPAN  
3292 RecordTV

#### PAY-PER-VIEW

257,599,699 NBA TV  
399,800,1201 IN DEMAND  
PPV HD  
400 IN DEMAND PPV BARKER  
401 IN DEMAND PPV 1  
402 IN DEMAND PPV 2  
435 Penthouse Block  
452 Juicy  
453 Vivid TV  
457 TEN  
458 XTSY  
459 Hustler TV  
601-610 NBA/MLS PPV  
612,1387 MLB/MLS PPV HD  
621-634 MLB/NHL PPV  
635,1370 INDEMAND  
MLB/NHL HD  
636,1371 INDEMAND  
MLB/NHL 2 HD  
913,1218 NBA TV HD  
1372-1385 MLB/NHL PPV  
1388-1397 NBA/MLS PPV

#### ON DEMAND

1,1000 Xfinity On Demand  
404,1751 Free Movies On  
Demand  
405,1801 HBO On Demand  
406 HD On Demand  
407 Free HD Channels On  
Demand  
408,1800 HD Premium  
Channels On Demand  
409 HD Music On Demand  
410,1750 Movies On Demand  
450 Adult On Demand  
886-893 Searchlight On  
Demand  
929 Red Sox On Demand

#### MUSIC CHOICE

501-550 MUSIC CHOICE

#### XFINITY INSTANT TV KIDS & FAMILY

24 Disney Channel  
25 Nickelodeon  
26 Freeform  
28 MTV  
38 TLC  
60 Cartoon Network  
210 National Geographic  
Channel  
218 Universal Kids  
220,1727 Nicktoons  
222 Disney XD  
223,1702 Nick Jr.  
224,1740 TeenNick  
244,1701 Disney Junior  
792,1716 Disney XD HD  
821,1473 National  
Geographic HD  
824,1715 Disney  
Channel HD  
825,1728 Nickelodeon HD  
826,1742 Freeform HD  
827,1606 MTV HD  
860,1734 Cartoon  
Network HD  
867,1450 TLC HD  
927,1707 Universal  
Kids HD

#### XFINITY INSTANT TV ENTERTAINMENT

29 VH1  
30 FX  
31 TBS  
32 HGTV  
33 TNT  
34 E!  
35 USA Network  
36 Lifetime  
37 A&E  
39 Discovery  
53 Food Network  
57 Bravo  
59 AMC  
61 Comedy Central  
62 Syfy  
63 Animal Planet  
66,208 Hallmark Channel  
68 BET  
71 HISTORY  
214 TV One  
226 OWN (Oprah Winfrey  
Network)  
256 FXX  
794,1463 Bravo HD  
823,1449 Discovery HD  
829,1607 VH1 HD  
830,1409 FX HD  
831,1434 TBS HD  
832,1492 HGTV HD  
833,1404 TNT HD  
834,1466 E! HD

continued

835,1403 USA Network HD  
 836,1455 Lifetime HD  
 837,1402 A&E HD  
 854,1484 Food Network HD  
 857,1464 OWN HD (Oprah Winfrey Network)  
 858,1435 Comedy Central HD  
 859,1405 AMC HD  
 862,1411 Syfy HD  
 863,1471 Animal Planet HD  
 872,1478 HISTORY HD  
 905,1625 BET HD  
 907,1458 Hallmark Channel HD  
 912,1626 TV One HD  
 924,1410 FXX HD

#### **XFINITY INSTANT TV SPORTS & NEWS**

41 FOX News Channel  
 42 CNN  
 46 CNBC  
 49 ESPN  
 50 ESPN2  
 51 NESN  
 52 NBC Sports Boston  
 54,251 MSNBC  
 65 NBC Sports Network  
 69 Golf Channel  
 84 NESN+  
 85,1256 NBC Sports Boston Overflow  
 248 ESPNews  
 250 FOX Sports 1  
 265,715 NFL Network  
 284 FOX Business Network  
 286 ESPN  
 789,1123 FOX Business Network HD  
 795,1121 CNBC HD  
 796,1210 ESPNews HD  
 841,1110 FOX News Channel HD  
 842,1111 CNN HD  
 848,1223 Golf Channel HD  
 849,1205 ESPN HD  
 850,1206 ESPN2 HD  
 851,1250 NESN HD  
 852,1251 NBC Sports Boston HD  
 853,1215 NFL Network HD  
 865,1207 NBC Sports Network HD  
 894,1255 NESN+ HD

900,1301 ESPN HD  
 901,1113 MSNBC HD  
 925,1208 FOX Sports 1 HD

#### **XFINITY INSTANT TV DEPORTES**

192,1227 beIN Sports-English  
 678 Latin American Sports  
 705 NBC Universo  
 708,1230 FOX Deportes  
 710,1229 Univision Deportes Network  
 720,1231 ESPN Deportes  
 726,1228 beIN Sports-Spanish

#### **XFINITY INSTANT TV LATINO**

644 Pasiones  
 658 Vme Kids  
 667 Cinema Dinamita  
 675 Cine Sony  
 706 Discovery en Espanol  
 707 Cinelatino  
 709 CNN en Espanol  
 712 ViendoMovies  
 713 Cine Mexicano  
 716 HISTORY en Espanol  
 719 Galavisión  
 722 BabyFirst Americas - Spanish  
 725 Discovery Familia

*A subscription to Limited Basic is required to receive video services unless otherwise indicated. TV Box, TV Adapter or CableCARD is required to receive video services. Channel lineup for outlets with TV Adapters is same as the primary outlet with the following exceptions: premium channels are not available and only the following HD channels with channel numbers above 1000 are available: The Weather Channel, Fox News, CNN, HLN, MSNBC, CNBC, Bloomberg, Fox Business, CSPAN, CSPAN2, CSPAN 3, and your local news stations. Except for Limited Basic only customers, HD programming requires subscription to HD Technology Fee and HD compatible equipment. Channel lineup subject to change. Additional restrictions may apply. See Services & Pricing card for additional information. © 2017 Comcast. All rights reserved.*

87731000: 0510;0550;0580;0590

**For more information visit [xfinity.com/channellineup](http://xfinity.com/channellineup).**

**Form 100**

**Exhibit D**

**Price Card**

*Please see the following page(s).*

# IMPORTANT INFORMATION REGARDING YOUR XFINITY SERVICES AND RATES

Ashland, Bellingham, Holliston, Medway & Millis, MA

Effective December 20, 2017

## TRIPLE PLAY PACKAGES

	Current	New
<b>Starter XF Triple Play Bundle</b>	\$148.49	\$153.49
<b>Preferred XF Triple Play Bundle</b>	\$161.49	\$166.49
<b>HD Preferred XF Triple Play Bundle</b>	\$171.49	\$176.49
<b>HD Preferred Extra XF Triple Play Bundle</b>	\$188.49	\$193.49
<b>HD Premier XF Triple Play Bundle</b>	\$216.49	\$221.49
<b>HD Complete XF Triple Play Bundle</b>	\$246.49	\$251.49
<b>Economy Plus Latino Triple Play</b>	\$135.99	\$140.99
<b>Starter Latino Triple Play</b>	\$143.49	\$148.49
<b>Preferred Latino Triple Play</b>	\$161.49	\$166.49
<b>Preferred Extra Latino</b>	\$171.49	\$176.49

## DOUBLE PLAY PACKAGES

	Current	New
<b>Internet Plus</b>	\$82.95	\$85.95
<b>Internet Pro Plus with HBO®</b>	\$89.95	\$92.95
<b>Internet Pro Plus with Showtime®</b>	\$86.95	\$89.95
<b>Internet Plus Latino</b>	\$82.95	\$85.95

## XFINITY® TV

	Current	New
<b>Limited Basic</b>		
Ashland, Bellingham, Holliston, Medway	\$10.25	\$11.00
Millis	\$12.00	\$13.00
<b>Broadcast TV Fee</b>	\$7.00	\$8.00
<b>Franchise Related Cost</b>		
Ashland	\$ .97	\$ .94
Bellingham	\$ .79	\$ .77
Holliston	\$1.07	\$1.09
Millis	\$1.20	\$1.15
<b>Expanded Basic</b>		
Ashland, Bellingham, Holliston, Medway	\$59.70	\$58.95
Millis	\$57.95	\$56.95
<b>Regional Sports Fee</b>	\$5.00	\$6.75
<b>TV Box Limited Basic</b>	\$1.00	\$2.50
<b>HD TV Box Limited Basic</b>	\$1.80	\$2.50
<b>CableCARD</b> (second card in same device)	\$ .65	\$ .80

## INSTALLATION FEES (Effective 1/1/18)

	Current	New
<b>Hourly Service Charge</b>	\$35.20	\$40.00
<b>In-Home Service Visit</b>	\$36.95	\$40.00

## XFINITY® Voice

	Current	New
<b>Internet/Voice Equipment Rental</b>	\$10.00	\$11.00

## XFINITY® Internet

	Current	New
<b>Performance Pro - XFINITY Internet Service Only</b>	\$84.95	\$89.95
<b>Performance Pro - with XFINITY TV or Voice Service</b>	\$71.95	\$76.95
<b>Blast! - XFINITY Internet Service Only</b>	\$87.95	\$92.95
<b>Blast! - with XFINITY TV or Voice Service</b>	\$74.95	\$79.95
<b>Performance Pro Speed Upgrade</b>	\$10.00	\$15.00
<b>Blast! Speed Upgrade</b>	\$13.00	\$18.00
<b>Extreme Pro Speed Upgrade</b>	\$12.00	\$7.00
<b>Gigabit Speed Upgrade</b>	\$17.00	\$12.00
<b>Gigabit Pro Speed Upgrade</b>	\$225.00	\$220.00
<b>Internet/Voice Equipment Rental</b>	\$10.00	\$11.00





## Services & Pricing

Effective January 1, 2018

1-800-XFINITY | xfinity.com

### ASHLAND, MA

Bellingham, Holliston, Medway & Millis, MA

## BUNDLED PACKAGES<sup>1,2</sup>

### QUAD PLAY PACKAGES

QUAD PLAY PACKAGE PRICING BELOW IS ADDITIONAL TO TRIPLE PLAY PACKAGE PRICING

with Secure add <sup>3</sup>	\$39.95
For SurePrice add <sup>4</sup>	\$35.00

### TRIPLE PLAY PACKAGES

#### Starter XF Triple Play Bundle

Includes Digital Starter for primary outlet, Performance Pro Internet and XFINITY Voice Unlimited

\$153.49

SurePrice<sup>5</sup> \$124.99

#### Preferred XF Triple Play Bundle

Includes Digital Preferred for primary outlet, Performance Pro Internet and XFINITY Voice Unlimited

\$166.49

SurePrice<sup>5</sup> \$144.99

#### HD Preferred XF Triple Play Bundle

Includes Digital Preferred and Starz<sup>®</sup> for primary outlet, HD Technology Fee, Performance Pro Internet and XFINITY Voice Unlimited

\$176.49

SurePrice<sup>5</sup> \$154.99

#### HD Preferred Extra XF Triple Play Bundle

Includes Digital Preferred, Showtime<sup>®</sup>, Starz<sup>®</sup>, The Movie Channel<sup>®</sup> and Streampix for primary outlet, HD Technology Fee, Blast! Internet and XFINITY Voice Unlimited

\$193.49

SurePrice<sup>5</sup> \$174.99

#### HD Premier XF Triple Play Bundle

Includes Digital Premier, Streampix and DVR Service or AnyRoom DVR Service for primary outlet, HD Technology Fee, Blast! Internet and XFINITY Voice Unlimited

\$221.49

SurePrice<sup>5</sup> \$194.99

#### HD Complete XF Triple Play Bundle

Includes Digital Premier, Streampix, Sports Entertainment Package and DVR Service or AnyRoom DVR Service for primary outlet, Service to Additional TV on up to 3 TVs, HD Technology Fee, Blast! Internet, Internet/Voice Equipment Rental and XFINITY Voice Unlimited

\$251.49

SurePrice<sup>5</sup> \$224.99

### XFINITY LATINO TRIPLE PLAY PACKAGES

#### Economy Plus Latino Triple Play

Includes Economy Plus Latino TV for primary outlet, Performance Pro Internet, XFINITY Voice Unlimited and Carefree Minutes Latin America 300.

\$140.99

SurePrice<sup>5</sup> \$124.99

#### Starter Latino Triple Play

Includes Starter Latino TV for primary outlet, Performance Pro Internet, XFINITY Voice Unlimited and Carefree Minutes Latin America 300.

\$148.49

SurePrice<sup>5</sup> \$134.99

### XF TRIPLE PLAY PACKAGE REWARDS / XFINITY LATINO TRIPLE PLAY PACKAGE REWARDS

	Regular Price	Starter XF, Starter Latino	Preferred XF, Preferred Latino	HD Preferred XF, Preferred Extra Latino	HD Preferred Extra XF	HD Premier XF <sup>6</sup>	HD Complete XF <sup>6</sup>
HBO <sup>®</sup>	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	Included	Included
Showtime <sup>®</sup>	\$12.00	\$12.00	\$12.00	\$12.00	Included	Included	Included
Starz <sup>®</sup>	\$12.00	\$12.00	\$12.00	Included	Included	Included	Included
Cinemax <sup>®</sup>	\$12.00	\$12.00	\$12.00	\$12.00	\$12.00	Included	Included
The Movie Channel <sup>®</sup>	\$12.00	\$12.00	\$12.00	\$12.00	Included	Included	Included
Sports Entertainment Package <sup>8</sup>	\$9.95	\$9.95	\$9.95	\$9.95	\$9.95	\$9.95	Included
Streampix <sup>23</sup>	\$4.99	\$4.99	\$4.99	\$4.99	Included	Included	Included
DVR Service <sup>9</sup>	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	Included	Included
AnyRoom DVR Service <sup>10</sup>	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	Included	Included
Service to Additional TV <sup>11</sup>	\$9.95	\$9.95	\$9.95	\$9.95	\$9.95	\$9.95	Included for three additional TVs
HD Technology Fee <sup>12</sup>	\$9.95	\$9.95	\$9.95	Included	Included	Included	Included
Blast! Speed Upgrade	\$79.95	\$18.00	\$18.00	\$18.00	Included	Included	Included
Extreme Pro Speed Upgrade <sup>33</sup>	\$99.95	\$25.00	\$25.00	\$25.00	\$7.00	\$7.00	\$7.00
Gigabit Speed Upgrade <sup>33</sup>	\$104.95	\$30.00	\$30.00	\$30.00	\$12.00	\$12.00	\$12.00
Gigabit Pro Speed Upgrade <sup>33,34</sup>	\$299.95	\$238.00	\$238.00	\$238.00	\$220.00	\$220.00	\$220.00

Refer to the last page for additional information. For information about XFINITY policies and terms of service, go to [xfinity.com/policies](http://xfinity.com/policies).

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<b>Preferred Latino Triple Play</b>	
Includes Digital Starter, Digital Preferred and XFINITY TV Latino for primary outlet, Performance Pro Internet, XFINITY Voice Unlimited and Carefree Minutes Latin America 300.	
	\$166.49
<b>SurePrice<sup>5</sup></b>	\$144.99
<b>Preferred Extra Latino</b>	
Includes Digital Starter, Digital Preferred, XFINITY TV Latino and Starz <sup>®</sup> for primary outlet, HD Technology Fee, Performance Pro Internet, XFINITY Voice Unlimited and Carefree Minutes Latin America 300.	
	\$176.49
<b>SurePrice<sup>5</sup></b>	\$154.99

## DOUBLE PLAY PACKAGES

<b>Internet Plus</b>	
Includes Limited Basic, HBO <sup>®</sup> , Streampix, TV Box and remote for primary outlet and Performance Internet	
	\$85.95
<b>SurePrice<sup>5</sup></b>	\$64.99
<b>Internet Pro Plus with HBO<sup>®</sup></b>	
Includes Digital Economy, HBO <sup>®</sup> and Streampix for primary outlet and Performance Pro Internet	
	\$92.95
<b>SurePrice<sup>5</sup></b>	\$74.99
<b>Internet Pro Plus with Showtime<sup>®</sup></b>	
Includes Digital Economy, Showtime <sup>®</sup> and Streampix for primary outlet and Performance Pro Internet	
	\$89.95
<b>SurePrice<sup>5</sup></b>	\$74.99
<b>Preferred XF Double Play</b>	
Includes Digital Preferred for primary outlet and Performance Pro Internet	
	\$149.85
<b>SurePrice<sup>5</sup></b>	\$109.99
<b>Premier XF Double Play</b>	
Includes Digital Premier for primary outlet and Performance Pro Internet	
	\$187.99
<b>SurePrice<sup>5</sup></b>	\$139.99

## XFINITY LATINO DOUBLE PLAY PACKAGES

<b>Internet Plus Latino</b>	
Includes Basic Latino TV, TV Box and remote for primary outlet and Performance Internet	
	\$85.95
<b>SurePrice<sup>5</sup></b>	\$64.99
<b>Economy Plus Latino Double Play</b>	
Includes Economy Plus Latino TV for primary outlet and Performance Internet	
	\$111.90
<b>SurePrice<sup>5</sup></b>	\$99.99
<b>Starter Latino Double Play</b>	
Includes Starter Latino TV for primary outlet and Performance Internet	
	\$131.90
<b>SurePrice<sup>5</sup></b>	\$109.99
<b>Preferred Latino Double Play</b>	
Includes Digital Preferred and XFINITY TV Latino for primary outlet and Performance Pro Internet	
	\$167.80
<b>SurePrice<sup>5</sup></b>	\$119.99

## XFINITY TV<sup>1</sup>

### BASIC SERVICES

<b>Limited Basic<sup>13</sup></b>	
Ashland, Bellingham, Holliston, Medway	\$11.00
Millis	\$13.00
<b>Broadcast TV Fee</b> (all areas)	\$8.00
<b>Franchise Related Cost<sup>15</sup></b>	
Ashland	\$0.94
Bellingham	\$0.77
Holliston	\$1.09
Millis	\$1.15

<b>Expanded Basic<sup>14</sup></b> Includes TV Box and remote for primary outlet	
Ashland, Bellingham, Holliston, Medway	\$58.95
Millis	\$56.95

## DIGITAL SERVICES

<b>Digital Economy</b>	
Includes Limited Basic, additional digital channels, TV Box and remote for primary outlet, access to Pay-Per-View and On Demand programming and Music Choice	
	\$39.95
<b>With XFINITY Voice or Internet Service</b>	
	\$37.95
<b>Digital Starter<sup>16</sup></b> Includes Limited Basic, Expanded Basic, MoviePlex, access to Pay-Per-View and On Demand programming and Music Choice	
	\$69.95
<b>Digital Preferred</b>	
Includes Digital Starter and the Digital Preferred Tier	
	\$87.90
<b>Digital Premier</b>	
Includes Digital Preferred, HBO <sup>®</sup> , Showtime <sup>®</sup> , Starz <sup>®</sup> , Cinemax <sup>®</sup> and The Movie Channel <sup>®</sup>	
	\$134.90
<b>Basic Latino TV</b> Includes Limited Basic, XFINITY TV Latino, TV Box and remote for primary outlet	
	\$27.95
<b>Economy Latino TV</b> Includes Digital Economy and XFINITY TV Latino for primary outlet	
	\$41.95
<b>Economy Plus Latino TV</b> Includes Economy Latino TV and additional digital channels for primary outlet	
	\$49.95
<b>Starter Latino TV</b> Includes Economy Plus Latino TV and additional digital channels for primary outlet	
	\$69.95

## XFINITY TV SERVICES

<b>HBO<sup>®7</sup></b>	\$15.00
<b>Showtime<sup>®7</sup></b>	\$12.00
<b>Starz<sup>®7</sup></b>	\$12.00
<b>Cinemax<sup>®7</sup></b>	\$12.00
<b>The Movie Channel<sup>®7</sup></b>	\$12.00
<b>Playboy<sup>®7</sup></b>	\$15.00
<b>Digital Preferred Tier<sup>18</sup></b>	
Includes over 65 channels including CBS College Sports, Destination America, Disney XD, Encore and Science Channel	
	\$17.95
<b>Digital Preferred Tier plus One Premium</b>	
Includes Digital Preferred Tier and choice of Showtime <sup>®</sup> , Starz <sup>®</sup> , Cinemax <sup>®</sup> or The Movie Channel <sup>®</sup>	
	\$29.95
<b>Digital Preferred Tier with HBO<sup>®</sup></b>	
Includes Digital Preferred Tier and HBO <sup>®</sup>	
	\$32.95
<b>Digital Premier Tier</b>	
Includes Digital Preferred Tier, HBO <sup>®</sup> , Showtime <sup>®</sup> , Starz <sup>®</sup> , Cinemax <sup>®</sup> and The Movie Channel <sup>®</sup>	
	\$64.95
<b>Sports Entertainment Package<sup>8</sup></b> Includes over 14 channels including NFL Red Zone and CBS Sports Network	
	\$9.95
<b>Family Tier<sup>17</sup></b> Includes over 10 channels including C-SPAN, Discovery Family Channel, Food Network, HGTV, Universal Kids, National Geographic Channel and The Weather Channel	
	\$14.95
<b>HD Technology Fee<sup>12</sup></b>	
	\$9.95
<b>DVR Service<sup>9</sup></b>	
	\$10.00
<b>AnyRoom DVR Service<sup>10</sup></b>	
	\$10.00
<b>Service to Additional TV<sup>11</sup></b>	
with DVR Service <sup>9</sup>	\$19.95
with AnyRoom DVR Service	\$19.95
with AnyRoom DVR Service (client)	\$9.95
with CableCARD <sup>19</sup>	\$7.45
<b>Service to Additional TV with TV Adapter<sup>21</sup></b>	
	\$5.99

Refer to the last page for additional information. For information about XFINITY policies and terms of service, go to [xfinity.com/policies](http://xfinity.com/policies).

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## INTERNATIONAL SELECTIONS<sup>7</sup>

<b>Rai Italia</b> (Italian)	\$9.99
<b>TV5 MONDE</b> (French)	\$9.99
<b>CTI-Zhong Tian Channel</b> (Chinese/Mandarin)	\$11.99
<b>RTN</b> (Russian)	\$14.99
<b>Willow Plus</b> (South Asian/Cricket Sport)	\$14.99
<b>Zee TV</b> (South Asian)	\$14.99
<b>SIC International</b> (Portuguese)	\$9.99
<b>TV Globo</b> (Portuguese/Brazilian)	\$19.99
<b>PFC</b> (Portuguese/Brazilian)	\$19.99
<b>TV Globo &amp; PFC</b> (Portuguese/Brazilian)	\$24.99

## PAY-PER-VIEW AND ON DEMAND SUBSCRIPTION SERVICES<sup>20</sup>

<b>Eros Now On Demand</b>	\$12.99
<b>Eros Now On Demand</b> w/a South Asian international selection	\$9.99
<b>here! TV On Demand</b>	\$7.99
<b>The Jewish Channel On Demand</b>	\$6.99
<b>Disney Family Movies On Demand</b>	\$5.99
<b>Gaiam TV Fit &amp; Yoga On Demand</b>	\$6.99
<b>Lifetime Movie Club On Demand</b>	\$3.99
<b>History Vault On Demand</b>	\$4.99
<b>Kidstream On Demand</b>	\$4.99
<b>Grokker Yoga Fitness On Demand</b>	\$6.99
<b>UP Faith and Family On Demand</b>	\$4.99
<b>Anime Network On Demand</b>	\$6.99
<b>Stingray Karaoke On Demand</b>	\$6.99
<b>DOGTV On Demand</b>	\$4.99
<b>Gaia On Demand</b>	\$9.99
<b>AMC Premiere On Demand</b>	\$5.99
<b>FX+ On Demand</b>	\$5.99
<b>Stingray Classica On Demand</b>	\$6.99
<b>Streampix<sup>23</sup></b>	\$4.99
<b>Pay-Per-View and On Demand Movies and Events<sup>22</sup></b> (per title or event)	Prices Vary
<b>Vivid On Demand Subscription<sup>24</sup></b>	\$19.99
<b>Hustler On Demand Subscription<sup>24</sup></b>	\$19.99
<b>TEN On Demand Subscription<sup>24</sup></b>	\$19.99
<b>Girlfriends Films On Demand<sup>24</sup></b>	\$19.99
<b>Too Much for TV On Demand</b>	\$14.99
<b>Wicked On Demand<sup>24</sup></b>	\$19.99
<b>Urban Fantasy On Demand<sup>24</sup></b>	\$19.99
<b>Falcon On Demand<sup>24</sup></b>	\$19.99
<b>Homegrown Amateur On Demand<sup>24</sup></b>	\$19.99
<b>Evil Angel<sup>24</sup></b>	\$19.99
<b>Mature Lust<sup>24</sup></b>	\$19.99

## SPORTS PACKAGES<sup>20</sup>

<b>MLB Extra Innings<sup>®</sup></b>	Call 1-800-XFINITY for pricing
<b>NHL<sup>®</sup> Center Ice<sup>®</sup></b>	Call 1-800-XFINITY for pricing
<b>NBA League Pass</b>	Call 1-800-XFINITY for pricing

## XFINITY TV EQUIPMENT

<b>TV Box Limited Basic</b>	\$2.50
<b>TV Box</b>	\$2.50
<b>Remote</b>	\$0.18
<b>HD TV Box Limited Basic</b>	\$2.50

<b>TV Adapter</b> (Limited Basic — Primary TV)	\$0.00
<b>TV Adapter</b> (Limited Basic — 1st and 2nd Additional TVs)	\$0.00
<b>TV Adapter</b> (Limited Basic — 3rd Additional TV)	\$0.50
<b>CableCARD</b> (first card in device)	\$0.00
<b>CableCARD</b> (second card in same device)	\$0.80

## INSTALLATION

(PER OCCURRENCE UNLESS NOTED)	Initial Installation of Service	After Initial Installation of Service
<b>Professional Installation<sup>25,26</sup></b>	\$79.99	N/A
<b>Hourly Service Charge<sup>25</sup></b> (For custom installation work)	N/A	\$40.00
<b>In-Home Service Visit<sup>36</sup></b>	\$40.00	\$40.00
<b>XFINITY Internet Gigabit Pro Professional Installation</b> (per occurrence)		\$500.00
<b>Wireless Networking On-Site Professional Set-Up</b> (Separate trip, per occurrence)		\$99.95
<b>Wireless Networking On-Site Professional Set-Up</b> (each additional device over 4 devices per occurrence)		\$29.95

## REACTIVATION

(NO IN-HOME VISIT REQUIRED—PER OCCURRENCE UNLESS NOTED)	
<b>Reactivation - TV</b>	\$6.00
<b>Reactivation - Internet</b>	\$6.00
<b>Reactivation - Voice</b>	\$6.00

## MISCELLANEOUS (PER OCCURRENCE UNLESS NOTED)

<b>Customer-Owned Video Equipment Credit</b> See <a href="http://www.comcast.com/equipmentpolicy">www.comcast.com/equipmentpolicy</a> for additional information	\$2.50
<b>Regional Sports Fee<sup>27</sup></b> (per month)	\$6.75
<b>Service Protection Plan<sup>28</sup></b> (per month) Optional plan that protects against charges for service visits to diagnose or repair In-Home Wiring that works with residential XFINITY TV, XFINITY Internet, or XFINITY Voice services. See <a href="http://xfinity.com/spp">xfinity.com/spp</a> for terms.	\$5.95
<b>Field Collection Charge</b> Visit to customer's residence required to collect past due balance or unreturned equipment	\$30.00
<b>Returned Payment Item</b> (each)	\$20.00
<b>Late Fee</b>	5% of overdue balance
<b>Agent Assisted Payment</b> For payment made by phone with a Customer Care Representative	\$5.99
<b>Unreturned or Damaged Equipment Fees<sup>29</sup></b> (per piece)	Replacement Cost
<b>Self Install Kit Shipping and Handling</b> (Standard Shipping)	\$15.00
<b>Self Install Kit Shipping and Handling</b> (Priority Shipping)	\$29.95
<b>Accessory Shipping and Handling</b>	\$5.95
<b>TV Guide<sup>®</sup> Weekly Magazine</b> (per month)	\$4.20

## XFINITY VOICE<sup>1,30</sup>

<b>XFINITY Voice—Unlimited With TV and Internet Service</b>	\$44.95
<b>XFINITY Voice—Local with More With TV or Internet Service</b>	\$39.95
	\$34.95
	\$24.95

## CAREFREE MINUTES INTERNATIONAL CALLING PLANS

Carefree Minutes International Calling Plans are additional call plans to specific countries or international regions

Refer to the last page for additional information. For information about XFINITY policies and terms of service, go to [xfinity.com/policies](http://xfinity.com/policies).

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Carefree Minutes Latin America 300	\$9.95
Carefree Minutes World Select 300	\$9.95

#### OTHER CHARGES (PER MONTH UNLESS OTHERWISE INDICATED)

VoiceMail	\$3.95
Additional Line with Calling Features	\$21.95
Additional Line without Calling Features	\$11.95
Internet/Voice Equipment Rental	\$11.00
Unreturned or Damaged Equipment Fees <sup>29</sup> (per piece, per occurrence)	Replacement Cost

## XFINITY INTERNET<sup>1,31</sup>

	XFINITY Internet Service Only	with XFINITY TV or Voice Service
Performance Starter <sup>32</sup>	\$49.95	\$49.95
Performance	\$74.95	\$61.95
Performance Pro	\$89.95	\$76.95
Blast!	\$92.95	\$79.95
Extreme Pro <sup>33</sup>	\$99.95	\$86.95
Gigabit <sup>33</sup>	\$104.95	\$91.95
Gigabit Pro <sup>33,34</sup>	\$299.95	\$299.95
Internet/Voice Equipment Rental	\$11.00	
Ciena 3931 Modem & Netgear Wireless Router Rental <sup>35</sup>	\$19.95	
Additional IP Address (first)	\$4.95	
Additional IP Address (each additional, up to 3 additional)	\$9.00	
Wireless Adapter (each, one-time charge)	\$30.00	
Gigabit Pro Activation Fee (per occurrence)	\$500.00	
Unreturned or Damaged Equipment Fees <sup>29</sup> (per piece, per occurrence)	Replacement Cost	

1 Certain services available separately or as a part of other levels of service. Comcast service is subject to Comcast's standard terms and conditions of service. Unless otherwise specified, prices shown are the monthly charge for the corresponding service, equipment or package. Prices shown do not include applicable taxes, franchise fees, FCC fees, Regulatory Recovery Fee, Public Access fees, other state or local fees or other applicable charges (e.g., per-call toll or international charges). Prices, services and features are subject to change. If you are an XFINITY TV customer and you own a compatible TV Box or CableCARD device, please call 1-800-XFINITY for pricing information or visit [www.xfinity.com/equipmentpolicy](http://www.xfinity.com/equipmentpolicy). ©2017 Comcast. All rights reserved.

2 Requires Internet/Voice Equipment, except for the Complete Triple Play Packages.

3 XFINITY Home Secure requires 2 year agreement with early termination fee. Early termination fee applies if all XFINITY services are terminated during the agreement term. For additional information go to [www.xfinity.com/home](http://www.xfinity.com/home).

4 SurePrice only available for 12 months to Quad Play customers with Starter XF Triple Play, Preferred XF Triple Play, HD Preferred XF Triple Play and HD Preferred Extra XF Triple Play customers after 12 month promotional pricing with 12 month contract. SurePrice only available for 12 months to Quad Play customers with HD Premier XF Triple Play and HD Complete XF Triple Play customers after 24 month promotional pricing with 24 month contract.

5 SurePrice only available to qualifying 12 month promotional packages.

6 AnyRoom DVR Service is included with HD Premier XF Triple Play and HD Complete XF Triple Play if AnyRoom DVR Service is installed on primary outlet.

7 Requires TV Box or CableCARD and Limited Basic.

8 Requires Digital Starter.

9 Requires HD Technology Fee. Service to Additional TV required for DVR Service on additional TVs. Not available to customers with Limited Basic only.

10 Sold only with Service to Additional TV for up to 3 TVs; maximum 3 clients per household. Requires HD Technology Fee and professional installation. Not available to customers with Limited Basic only.

11 Not available to Limited Basic only customers. Digital service tier on additional TV corresponds to digital service tier on primary outlet.

12 Not available to customers with Limited Basic only. Must subscribe to HD Technology Fee to receive HD programming.

13 Requires TV Adapter, CableCARD or TV Box.

14 Requires Limited Basic.

15 Franchise Related Costs are costs associated with providing public, educational and/or government access facilities and equipment and/or other related costs in your community.

16 Discount of \$2.00 off of Digital Starter available to customers age 65+ who are head of household and receiving SSI or Medicaid. Restrictions apply.

17 Requires TV Box and Limited Basic and cannot be combined with Expanded Basic. Family Tier programming included in Digital Services except for XFINITY TV Latino.

18 Requires Digital Starter or Starter Latino TV.

19 Not available to customers with Limited Basic only. Includes a customer-owned video equipment credit. An additional charge will apply for additional CableCARDs in the same device.

20 Requires TV Box and Limited Basic. Subscription can be billed at once or in 4 total payments. Restrictions may apply.

21 Includes TV Adapter and remote. Digital service tier on additional TV corresponds to digital service tier on primary outlet. Does not include access to On Demand content, premium channels or channel numbers above 1000 unless otherwise noted on the channel lineup. Not available to customers with Limited Basic only.

22 Price of Pay-Per-View and On Demand Movie or Event is displayed prior to the completion of the Pay-Per-View or On Demand ordering process.

23 Requires TV Box and Limited Basic to receive Streampix on television. Requires HD Technology Fee to receive HD programming. Streaming to iOS device requires XFINITY TV app, Internet service with bandwidth of at least 600 Kbps and a subscription to Limited Basic. Streaming to laptop/computer requires equipment meeting minimum requirements posted at <https://www.xfinity.com/support/internet/requirements-to-run-xfinity-internet-service/>. Internet service with bandwidth of at least 600Kbps and a subscription to Limited Basic.

24 Requires Limited Basic and TV Box. Not available in all areas.

25 Standard installations include installations up to 125 feet from existing Comcast plant, unless noted differently in the local franchise agreement. Custom installations include installations which require in-wall wiring or installations in extensive drop ceilings, basements, or crawl spaces.

26 Includes standard installation of XFINITY TV, XFINITY Internet and/or XFINITY Voice and installation of additional outlets and wireless networking set-up if requested at time order is placed. Does not include installations of XFINITY Home or XFINITY Gigabit Pro Internet.

27 Applies to XFINITY TV Digital Starter and above and Starter Latino TV.

28 See <http://www.xfinity.com/spp> for information on Service Protection Plan.

29 Contact 1-800-XFINITY for questions regarding equipment replacement charges.

30 Requires Internet/Voice Equipment. Unlimited Local and Long Distance package pricing applies only to direct dialed calls from home to locations included in the plan. Plans do not include other international calls. For more information regarding XFINITY Voice pricing go to <http://www.xfinity.com/corporate/about/phoneterms/service/comcastdigitalvoice/cdrstatepricing.html>.

31 Internet/Voice Equipment required. For more information regarding XFINITY Internet go to <http://www.xfinity.com/internet-service.html>.

32 Download speed up to 10 Mbps and upload speed up to 2 Mbps. Many factors affect speed. Actual speeds may vary and are not guaranteed.

33 Not available in all areas. May require installation and non-refundable installation charge.

34 Requires 2 year contract. Monthly rental of Gigabit Pro compatible cable modem/router additional. Activation and professional installation fees additional. Gigabit Pro does not qualify for Comcast 30-day money back guarantee.

35 Requires Gigabit Pro.

36 Applies to installation, relocation and activation of additional outlets as well upgrade downgrades of service after initial installation of service and in-home visits not covered under Service Protection Plan. Does not cover installation or in-home visits for XFINITY Home.

#### XFINITY Home License Numbers:

AL: 001484, 001504; AR: 12-030; AZ: ROC 280515, BTR 18287-0; CA: CSLB 974291, ACO 7118, CT: ELC 0189754-C5, DE: FAC-0299, FAC-0293, SSPS 11-123; FL: EF00000921, EF20001002, EF0001095; GA: LVU406303, LVU406264, LVU406190, LVU406354; IL: PACA 12026217; MN: 15674412; NC: 2335-CSA, 29443-SP-FA/LV; NJ: Burglar and Fire Alarm Business Lic. # 34BF00047700; NM: 373379; NY: licensed by the N.Y. Department of State 12000305421; OH: LIC# 53-89-1732; OR: CCB 192945; SC: BAC-13497, FAC-13440; TN: ACL 1597, ACL 1604; TX: ACR-1672104, -1818, B16922, B02571; UT: 8226921-6501; VA: 2705145289, DCJS 11-7361; VT: ES-02366; WA: COMCABS892DS; WASHINGTON, DC: ECS 902687, BBL 602512000005; WV: WV049211.

**MS: 15018010**

Valid 4/19/17. See [www.xfinity.com/home-security](http://www.xfinity.com/home-security) for current list.

UN0000160

SA8HF17C

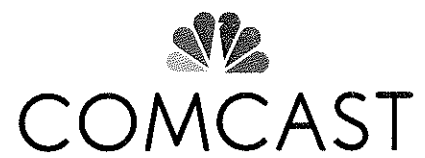
# Form 100

## Exhibit E

### Map of System

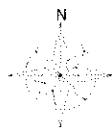
*Please see the following page(s).*

- Streets
- Cable Plant
- Community Boundary
- Water



# PLANT AREA MAP

MEDWAY  
MA



# Form 100

## Exhibit F

### System Information

*Please see the following page(s).*

**COMCAST  
DECEMBER 31, 2017**

**TOWN/CITY OF:  
FORM 100  
LICENSE APPLICATION**

**Medway, MA**

**OWNERSHIP AND FINANCIAL INFORMATION**

**QUESTION      28.    Provide the following system information as of the last complete year for which the data is available:**

- a.    Total Homes in Service Area (passed and not passed by cable system)**
- b.    Homes Passed by Cable System**
- c.    Cable Subscribers**
- d.    Aerial Miles Constructed**
- e.    Underground Miles Constructed**
- f.    Total Cable Subscriber Revenues in Service Area**

<b>5,527</b>
<b>5,527</b>
<b>1,841</b>
<b>59.94</b>
<b>43.04</b>
<b>\$    2,641,058</b>



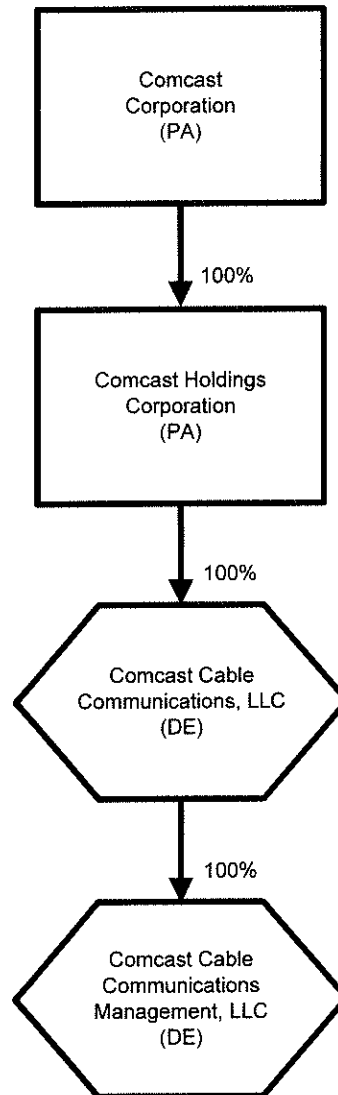
# **Form 100**

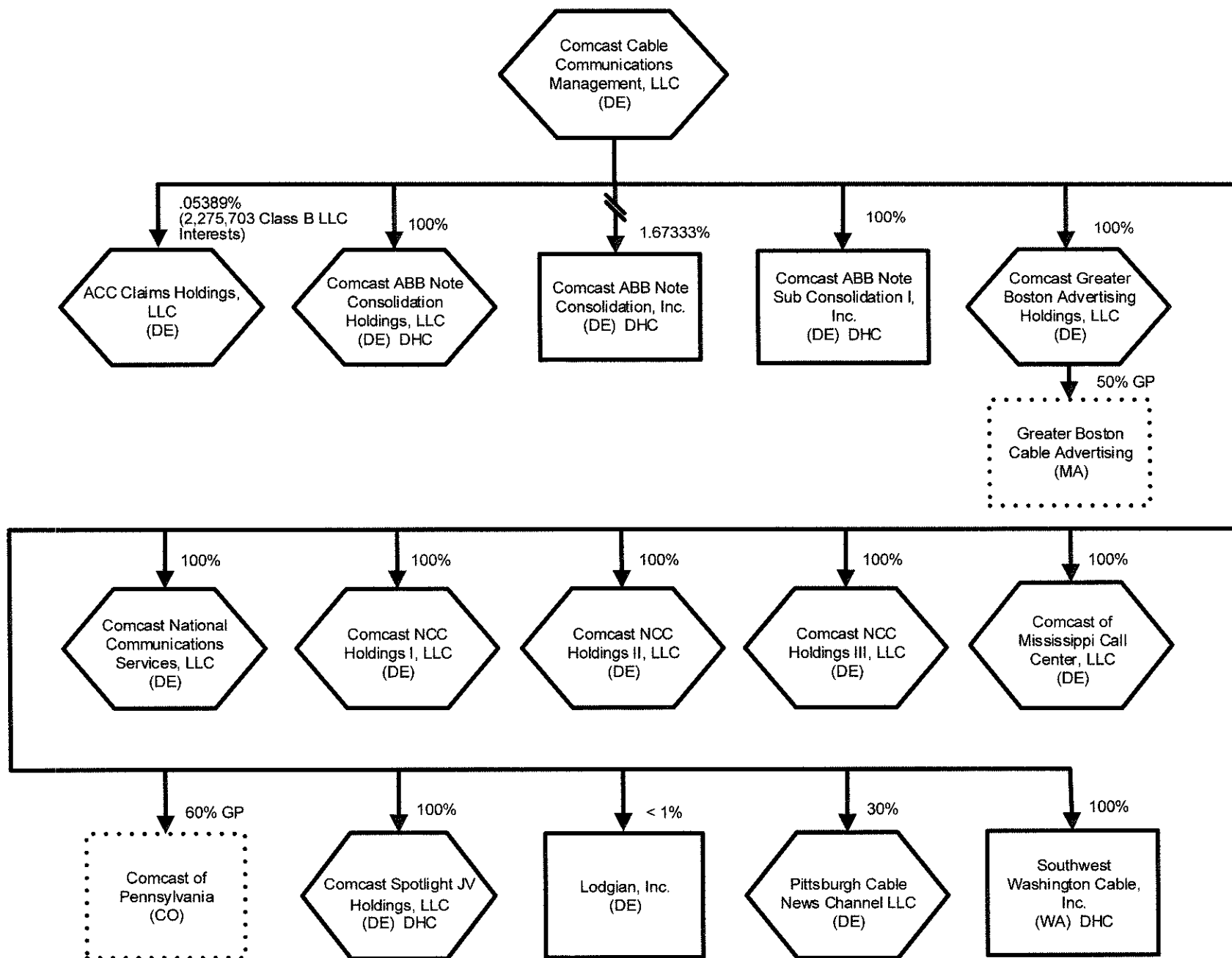
## **Exhibit G**

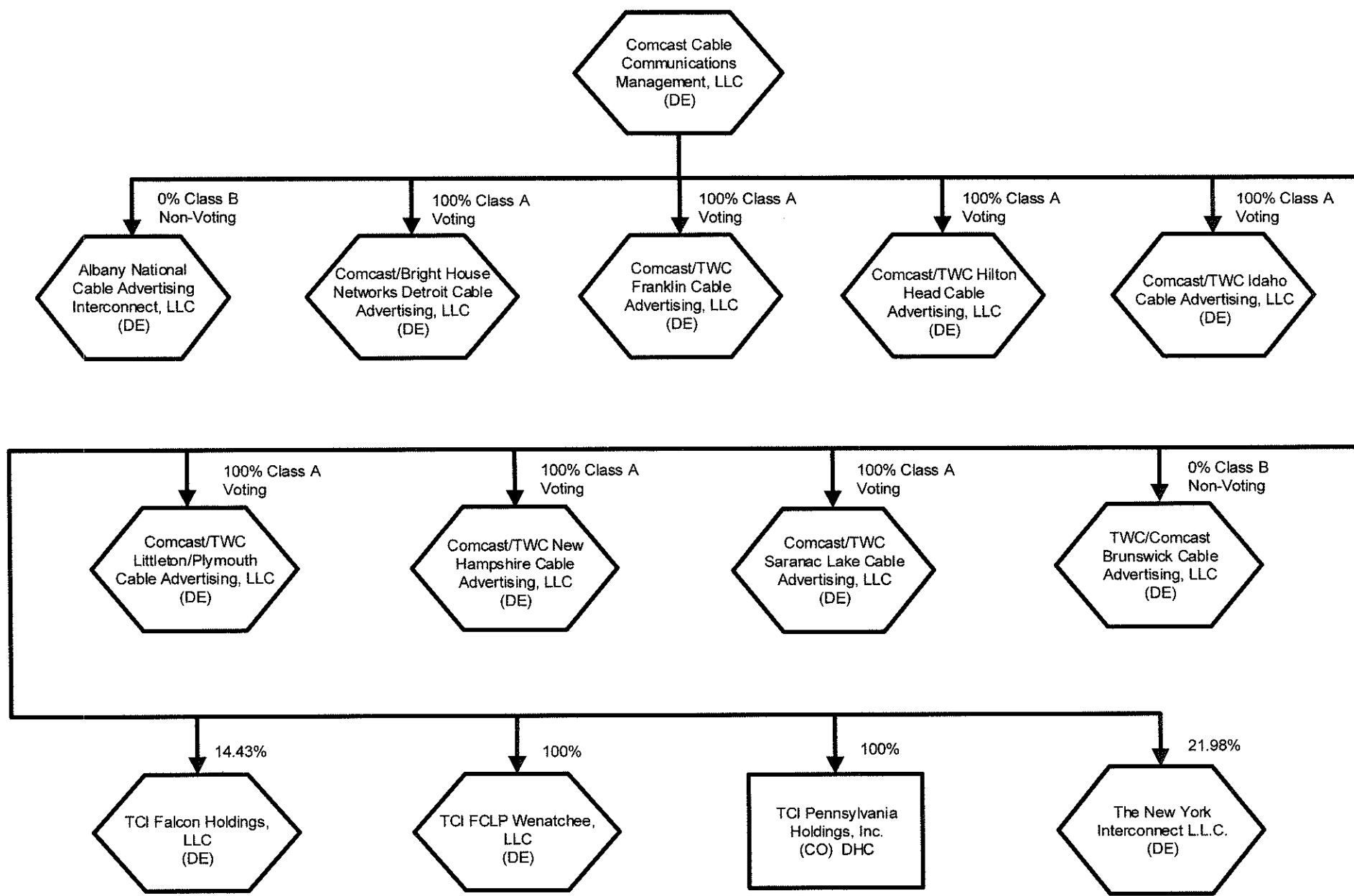
### **Corporate Family Tree Information**

*Please see the following page(s).*

Comcast Cable Communications Management, LLC  
Organizational chart as of June 15, 2017







Subsidiaries of Comcast Holdings Corporation	
Legal Entity Name	Direct Ownership %
CBS Holdco, LLC	100%
Classic Services, Inc.	100%
Comcast 38GHZ, Inc.	100%
Comcast AG Holdings, LLC	100%
Comcast ASBC, Inc.	100%
Comcast Broadband Lab, LLC	100%
Comcast Cable Communications, LLC	100%
Comcast Cablevision of Garden State, Inc.	100%
Comcast Capital Corporation	100%
Comcast Cellular Holdings Corporation	100%
Comcast CHC Subsidiary Holdings, Inc.	100%
Comcast CHC, LLC	100%
Comcast Concurrent Holdings, Inc.	100%
Comcast Corporation & NBCUniversal Political Action Committee – Federal	100%
Comcast Corporation & NBCUniversal Political Action Committee - USA	100%
Comcast Corporation Political Action Committee - Texas	100%
Comcast Corporation Political Action Committee of Massachusetts	100%
Comcast Corporation Trust I	100%
Comcast Corporation Trust II	100%
Comcast Corporation Trust III	100%
Comcast CV GP, LLC	100%
Comcast CV, L.P.	99.08353%
Comcast DC Radio, LLC	100%
Comcast Entertainment Networks Holdings, LLC	100%
Comcast Funding I, LLC	100%
Comcast Holdings II, LLC	100%
Comcast Holdings III, LLC	100%
Comcast Holdings IV, LLC	100%
Comcast Holdings V, LLC	100%
Comcast ICG, Inc.	100%
Comcast International Holdings, Inc.	100%
Comcast JR Holdings, Inc.	100%
Comcast LCP, Inc.	100%
Comcast Media Services, LLC	100%
Comcast Metatv, Inc.	100%
Comcast New Media Development, Inc.	100%
Comcast Newco 13, Inc.	100%
Comcast Newco 17, Inc.	100%
Comcast Newco 18, Inc.	100%
Comcast Newco 19, Inc.	100%
Comcast Newco 2, Inc.	100%
Comcast Newco 20, Inc.	100%
Comcast Newco 21, Inc.	100%
Comcast Newco 22, Inc.	100%
Comcast Newco 23, Inc.	100%
Comcast Newco 3, Inc.	100%
Comcast Newco 4, Inc.	100%
Comcast Newco 5, Inc.	100%

Subsidiaries of Comcast Holdings Corporation	
Legal Entity Name	Direct Ownership %
Comcast Newco 6, Inc.	100%
Comcast Newco 7, Inc.	100%
Comcast Newco 8, Inc.	100%
Comcast Newco 9, Inc.	100%
Comcast Primestar Holdings, Inc.	100%
Comcast Programming Holdings, LLC	100%
Comcast QCOM TV Partners GP, LLC	100%
Comcast QIH, Inc.	100%
Comcast SC Investment, Inc.	100%
Comcast Spectacor Holding Company, LLC	100%
Comcast Spectacor, LLC	24.288%
Comcast SportsNet NE Holdings, Inc.	100%
Comcast SportsNet Philadelphia Holdings, LLC	38.45%
Comcast Support Services, LLC	100%
Comcast Technology, Inc.	100%
Comcast Visible World Holdings, Inc.	100%
Comcast WCS ME02, Inc.	100%
Comcast WCS ME04, Inc.	100%
Comcast WCS ME05, Inc.	100%
Comcast WCS ME16, Inc.	100%
Comcast WCS ME19, Inc.	100%
Comcast WCS ME22, Inc.	100%
Comcast WCS ME26, Inc.	100%
Comcast WCS ME28, Inc.	100%
Comcast WCS Merger Holdings, Inc.	100%
ComCon Production Services I, Inc.	100%
CSNNE Partner, LLC	100%
EI Holdings, Inc.	100%
Interactive Technology Services, Inc.	100%
NROCA Holdings, Inc.	100%
QCOM TV Partners	50%
SPX Holdings, LLC	100%
Versus Holdings, LLC	83%

## Subsidiaries of Comcast Cable Communications Management, LLC

Legal Entity Name	Direct Ownership %
ACC Claims Holdings, LLC	0.05389%
Comcast ABB Note Consolidation Holdings, LLC	100%
Comcast ABB Note Consolidation, Inc.	1.67333%
Comcast ABB Note Sub Consolidation I, Inc.	100%
Comcast Greater Boston Advertising Holdings, LLC	100%
Comcast National Communications Services, LLC	100%
Comcast NCC Holdings I, LLC	100%
Comcast NCC Holdings II, LLC	100%
Comcast NCC Holdings III, LLC	100%
Comcast of Mississippi Call Center, LLC	100%
Comcast of Pennsylvania	60%
Comcast Spotlight JV Holdings, LLC	100%
Pacific Northwest Interconnect	50%
Pittsburgh Cable News Channel LLC	30%
Southwest Washington Cable, Inc.	100%
TCI Falcon Holdings, LLC	14.43%
TCI FCLP Wenatchee, LLC	100%
TCI Pennsylvania Holdings, Inc.	100%
The New York Interconnect L.L.C.	21.98%

## Subsidiaries of Comcast Corporation

Legal Entity Name	Direct Ownership %
18A Hotel LLC	80%
18A LLC	80%
19A LLC	100%
Advanced IS, LLC	100%
Comcast Alpha Holdings, Inc.	100%
Comcast Baseball Investment, LLC	100%
Comcast Cable EP Services, Inc.	100%
Comcast Contribution Holdings, LLC	100%
Comcast CSA Holdings, LLC	100%
Comcast DW Holding, Inc.	100%
Comcast Hockey Investment, LLC	100%
Comcast Holdings Corporation	100%
Comcast IP Holdings I, LLC	100%
Comcast Navy Acquisition, LLC	100%
Comcast Navy Holdings, LLC	100%
Comcast Philadelphia Holdings, LLC	100%
Comcast Spectrum Holdings, LLC	100%
Comcast STB Software DVR, LLC	100%
Comcast STB Software I, LLC	100%
Comcast STB Software II, LLC	100%
Comcast STB Software MOT, LLC	100%
Comcast STB Software PAN, LLC	100%
Comcast STB Software PM, LLC	100%
Comcast STB Software TW, LLC	100%
Comcast Ventures, LLC	100%
Crossover Connect, LLC	100%
Eight One Eight Sports & Entertainment LLC	11.11%
Entertainment for All, LLC	100%
Family Insight, LLC	100%
Faraway Connections, LLC	100%
LPT 19th & Arch Limited LP	49.5%
Next Pursuit, LLC	100%
One Belmont Insurance Company	100%
Roving, LLC	100%
SNL Entertainment Holdings, Inc.	100%
Strata Marketing, Inc.	100%
Surehouse, LLC	100%
The Comcast Foundation	100%
Three Belmont Insurance Company	100%
Video Technology Services, LLC	100%
vMOTE, LLC	100%
Xidio, LLC	100%
Zupp, LLC	100%



<b>Subsidiaries of Comcast Cable Communications, LLC</b>	
<b>Legal Entity Name</b>	<b>Direct Ownership %</b>
Beatrice Cable TV Company	100%
Big Rig Merger Sub, Inc.	100%
CCC-NJFT, Inc.	100%
Century-TCI California Communications, L.P.	70.37%
Colorado Terrace Tower II Corporation	100%
COM South, LLC	100%
Comcast ABB Business Services, Inc.	100%
Comcast ABB Cablevision V, LLC	100%
Comcast ABB CSC Holdings, LLC	61.9%
Comcast ABB Holdings I, Inc.	100%
Comcast ABB NOC, LLC	100%
Comcast ABB Note Consolidation, Inc.	25.0476%
Comcast ABB Note Sub Consolidation III, Inc.	100%
Comcast ABB Optionee Payroll, LLC	100%
Comcast ABB Overseas Holdings I, LLC	100%
Comcast Cable Communications Canada, Inc.	100%
Comcast Cable Communications Holdings, LLC	100%
Comcast Cable Communications Management, LLC	100%
Comcast Cable Funding I, LLC	100%
Comcast Cable of Indiana, LLC	100%
Comcast Cable of Maryland, LLC	100%
Comcast Cable SC Investment, Inc.	100%
Comcast Cable Trust I	100%
Comcast Cable Trust II	100%
Comcast Cable Trust III	100%
Comcast Cablevision of Southeast Michigan, Inc.	100%
Comcast CCH Subsidiary Holdings, Inc.	100%
Comcast Commercial Services Group Holdings, LLC	100%
Comcast Connected Health, LLC	100%
Comcast Enterprise Services, LLC	100%
Comcast Financial Agency Corporation	100%
Comcast Garden State, LLC	100%
Comcast India Holdings Limited	100%
Comcast Interactive Media, LLC	100%
Comcast IP Phone of Missouri, LLC	100%
Comcast IP Phone, LLC	100%
Comcast IP Services II, Inc.	100%
Comcast M2M, LLC	100%
Comcast Michigan Holdings, LLC	100%
Comcast MO Capital Corporation	100%
Comcast MO Digital Radio, LLC	100%
Comcast MO Federal Relations, Inc.	100%
Comcast MO Group Funding, Inc.	100%
Comcast MO Group Holdings, LLC	100%
Comcast MO Holdings I, LLC	100%
Comcast MO Holdings II, Inc.	100%
Comcast MO Investments, LLC	100%
Comcast MO of Minnesota, Inc.	100%
Comcast MO Racing, Inc.	100%
Comcast MO Real Estate, Inc.	100%
Comcast MO SPC I, LLC	100%

<b>Subsidiaries of Comcast Cable Communications, LLC</b>	
<b>Legal Entity Name</b>	<b>Direct Ownership %</b>
Comcast MO Telecommunications Corp.	100%
Comcast MVNO II, LLC	100%
Comcast of Alabama, LLC	100%
Comcast of Arkansas, Inc.	100%
Comcast of Arkansas/Florida/Louisiana/Minnesota/Mississippi/Tennessee, LLC	100%
Comcast of Avalon, LLC	100%
Comcast of Baltimore City, LLC	100%
Comcast of Brockton, Inc.	99.95%
Comcast of Burlington County, LLC	100%
Comcast of California I, Inc.	100%
Comcast of California II, LLC	100%
Comcast of California III, Inc.	100%
Comcast of California IV, Inc.	100%
Comcast of California XI, Inc.	100%
Comcast of California XII, LLC	100%
Comcast of California XIII, Inc.	100%
Comcast of California/Colorado, LLC	100%
Comcast of California/Colorado/Illinois/Indiana/Michigan GP, LLC	100%
Comcast of California/Colorado/Illinois/Indiana/Michigan, LP	99%
Comcast of California/Illinois, LP	83.62%
Comcast of California/Massachusetts/Michigan/Utah, LLC	100%
Comcast of Central New Jersey II, LLC	100%
Comcast of Central New Jersey, LLC	100%
Comcast of Coconut Creek, Inc.	100%
Comcast of Colorado IV, LLC	100%
Comcast of Colorado IX, LLC	100%
Comcast of Colorado V, LLC	100%
Comcast of Colorado VI, LLC	100%
Comcast of Colorado VII, LLC	100%
Comcast of Colorado VIII, LLC	100%
Comcast of Colorado/Florida/Michigan/New Mexico/Pennsylvania/Washington, LLC	100%
Comcast of Connecticut, Inc.	100%
Comcast of Connecticut/Georgia/Massachusetts/New Hampshire/New York/North Carolina/Virginia/Vermont, LLC	100%
Comcast of Delmarva, LLC	100%
Comcast of Eastern Shore, LLC	100%
Comcast of Elkton, LLC	100%
Comcast of Flint, Inc.	100%
Comcast of Florida	43.262%
Comcast of Florida I, Inc.	100%
Comcast of Florida/Georgia	20%
Comcast of Florida/Georgia/Illinois/Michigan, LLC	100%
Comcast of Georgia/Massachusetts, LLC	100%
Comcast of Georgia/Michigan, LP	63.04%
Comcast of Gloucester County, LLC	100%
Comcast of Grosse Pointe, Inc.	100%
Comcast of Hopewell Valley, Inc.	100%

<b>Subsidiaries of Comcast Cable Communications, LLC</b>	
<b>Legal Entity Name</b>	<b>Direct Ownership %</b>
Comcast of Illinois II, Inc.	100%
Comcast of Illinois IV, Inc.	100%
Comcast of Illinois IX, LLC	100%
Comcast of Illinois V, Inc.	100%
Comcast of Illinois VI, LLC	100%
Comcast of Illinois X, LLC	100%
Comcast of Illinois XI, LLC	100%
Comcast of Illinois/Indiana/Michigan, Inc.	92.59259%
Comcast of Illinois/Indiana/Michigan, Inc.	7.40741%
Comcast of Illinois/Ohio/Oregon, LLC	100%
Comcast of Illinois/West Virginia, LLC	100%
Comcast of Indiana/Kentucky/Utah	92.324%
Comcast of Indiana/Michigan, LLC	100%
Comcast of Indiana/Michigan/Pennsylvania, LLC	100%
Comcast of Indianapolis, LLC	100%
Comcast of Laurel, Inc.	100%
Comcast of Lawrence, LLC	100%
Comcast of Levittown, LLC	100%
Comcast of Lompoc, LLC	100%
Comcast of Long Beach Island, LLC	100%
Comcast of Lower Merion, LLC	100%
Comcast of Maine/New Hampshire, Inc.	100%
Comcast of Massachusetts II, Inc.	100%
Comcast of Massachusetts III, Inc.	100%
Comcast of Massachusetts/Virginia, Inc.	100%
Comcast of Mercer County, LLC	100%
Comcast of Meridian, Inc.	100%
Comcast of Michigan I, LLC	100%
Comcast of Michigan II, LLC	100%
Comcast of Michigan IV, LLC	100%
Comcast of Michigan, LLC	100%
Comcast of Michigan/Mississippi/Tennessee, Inc.	100%
Comcast of Monmouth County, LLC	100%
Comcast of Muncie, LLC	100%
Comcast of Muncie, LP	11%
Comcast of Needham, Inc.	99.77%
Comcast of New Jersey, LLC	100%
Comcast of New Mexico/Pennsylvania, LLC	100%
Comcast of North Broward, Inc.	100%
Comcast of Northwest New Jersey, LLC	100%
Comcast of Novato, Inc.	100%
Comcast of Ocean County, LLC	100%
Comcast of Oregon I, Inc.	100%
Comcast of Parkland, Inc.	100%
Comcast of Pennsylvania I, LLC	100%
Comcast of Pennsylvania, LLC	100%
Comcast of Philadelphia II, LLC	100%
Comcast of Plainfield, LLC	100%
Comcast of San Joaquin, Inc.	100%
Comcast of Santa Cruz, Inc.	100%
Comcast of Santa Maria, LLC	100%

<b>Subsidiaries of Comcast Cable Communications, LLC</b>	
<b>Legal Entity Name</b>	<b>Direct Ownership %</b>
Comcast of Sierra Valleys, Inc.	100%
Comcast of South Chicago, Inc.	100%
Comcast of Southeast Pennsylvania, LLC	100%
Comcast of Southern California, Inc.	100%
Comcast of Southern Mississippi, Inc.	100%
Comcast of St. Paul, Inc.	100%
Comcast of Taylor, LLC	100%
Comcast of the District Holdings, Inc.	100%
Comcast of the District, LLC	99.9%
Comcast of the Meadowlands, LLC	100%
Comcast of the South, L.P.	98.98989%
Comcast of Tupelo, Inc.	100%
Comcast of Utah II, Inc.	8.636%
Comcast of Wisconsin, Inc.	100%
Comcast of Wyoming II, Inc.	100%
Comcast Palm Beach GP, LLC	100%
Comcast Phone II, LLC	100%
Comcast Phone, LLC	100%
Comcast Real Estate Holdings of Alabama, LLC	100%
Comcast TCP Holdings I, LLC	100%
Comcast TW Exchange Holdings II GP, LLC	100%
Comcast TW Exchange Holdings II, LP	99%
Command Cable of Eastern Illinois Limited Partnership	54.624%
Community Realty, Inc.	100%
Continental Cablevision Asia Pacific, Inc.	100%
CVC Keep Well LLC	100%
Digiventures, LLC	100%
East Rutherford Realty, Inc.	100%
FAB Communications, Inc.	100%
FreeWheel Media, Inc.	100%
Guide Investments, Inc.	100%
Heritage Cablevision of Massachusetts, LLC	100%
Heritage Cablevision of South East Massachusetts, Inc.	100%
Jones Cable Corporation	100%
Jones Cable Holdings, LLC	100%
Jones Programming Services, Inc.	100%
Jones Spacelink Cable Corporation	100%
Lenfest Australia, Inc.	100%
Lenfest Delaware Properties, Inc.	100%
Lenfest International, Inc.	100%
Lenfest Jersey, LLC	100%
Lenfest Oaks, Inc.	100%
Liberty Ventures Group LLC	100%
MobileReactor, LLC	100%
NDTC Technology, Inc.	100%
Pacific Northwest Interconnect	50%
Parnassos Communications, L.P.	0.1%
Parnassos Communications, L.P.	66.57%
PowerCloud Systems, Inc.	100%
Preview Magazine Corporation	100%
RDK Management, LLC	34.2282%

<b>Subsidiaries of Comcast Cable Communications, LLC</b>	
<b>Legal Entity Name</b>	<b>Direct Ownership %</b>
Satellite Services, Inc.	100%
Saturn Cable T.V., Inc.	100%
SCI 48, Inc.	100%
SCI 55, Inc.	100%
TCI Atlantic, LLC	100%
TCI Bay, Inc.	100%
TCI Cablevision of Massachusetts, Inc.	100%
TCI Cablevision of Minnesota, Inc.	100%
TCI Cablevision of Nebraska, Inc.	100%
TCI Cablevision of South Dakota, Inc.	100%
TCI Cablevision of Vermont, Inc.	100%
TCI Command II, LLC	100%
TCI CSC II, LLC	100%
TCI CSC VI, Inc.	100%
TCI Evangola, Inc.	100%
TCI Falcon Holdings, LLC	7.03%
TCI FCLP Northwest, LLC	100%
TCI FCLP Redding, LLC	100%
TCI Gilbert Uplink, Inc.	100%
TCI Great Lakes, LLC	100%
TCI Hits At Home, Inc.	100%
TCI Holdings, LLC	100%
TCI Internet Services, LLC	100%
TCI IP-VI, LLC	94.14%
TCI IT Holdings, Inc.	100%
TCI Lake, Inc.	100%
TCI Lenfest, Inc.	100%
TCI Materials Management, Inc.	100%
TCI Michigan, LLC	100%
TCI National Digital Television Center - Hong Kong, Inc.	100%
TCI Northeast, LLC	100%
TCI of Council Bluffs, LLC	100%
TCI of Indiana Holdings, LLC	48.54%
TCI of Maine, Inc.	100%
TCI of Missouri, LLC	100%
TCI of North Dakota, Inc.	100%
TCI of Overland Park, LLC	100%
TCI of Paterson, LLC	100%
TCI of South Dakota, LLC	100%
TCI of Watertown, Inc.	100%
TCI Pacific Communications, Inc.	100%
TCI Realty, LLC	100%
TCI Southeast, LLC	100%
TCI Spartanburg IP-IV, LLC	100%
TCI Starz, Inc.	100%
TCI Technology Management, LLC	100%
TCI Telecom, Inc.	100%
TCI TKR of Metro Dade, LLC	100%
TCI TKR of Southeast Texas, LLC	100%
TCI TKR of Wyoming, LLC	100%
TCI TW Texas JV Holdings IV, Inc.	100%

<b>Subsidiaries of Comcast Cable Communications, LLC</b>	
<b>Legal Entity Name</b>	<b>Direct Ownership %</b>
TCI West, LLC	100%
TCI.NET, Inc.	100%
TCID Data Transport, Inc.	100%
TCID of Michigan, Inc.	100%
TCID X*PRESS, Inc.	100%
TCID-Commercial Music, Inc.	100%
Tele-Communications of Colorado, Inc.	100%
Televents of Colorado, LLC	100%
Televents of Florida, LLC	100%
Televents of Powder River, LLC	100%
Televents of Wyoming, LLC	100%
Tempo DBS, Inc.	100%
Tempo Development Corporation	100%
TEMPO Television, Inc.	99.805%
This Technology, Inc.	100%
Tribune-United Cable of Oakland County	10%
UACC Midwest Insgt Holdings, LLC	100%
UA-Columbia Cablevision of Massachusetts, LLC	100%
United Cable Television of Oakland County, Ltd.	99%
United of Oakland, Inc.	7.5%
United of Oakland, Inc.	90%
Visible World Inc.	100%
Western Satellite 2, Inc.	100%
WestMarc Cable Holding, Inc.	100%
WestMarc Development II, LLC	100%
WestMarc Realty, Inc.	34.042%