

Important Notices To Our Customers

How to Use Your Cable Service Notice to Customers Regarding Equipment Compatibility & Important Information

X36524 8773/1000-3000, 8663-0100-0120 (ALL)

How To Use Your Cable Service

Congratulations on your choice of one of the world's best entertainment and information media - cable TV! We have designed our XFINITY TV service to be as simple to use as it is exciting to explore!

This information is provided to enable you to be more knowledgeable about your service and to answer any questions you may have about it.

Complaint Procedures

If you have a complaint regarding your cable television service or your bill, please call the local customer service number listed below or our toll-free telephone number which is available 24 hours a day, seven days a week. You can also visit our local business office listed on your billing statement. Alternatively, if you wish to put your comments in writing, your letter should be addressed to Comcast at the local address listed on your billing statement. We will promptly try to resolve your complaint. If we are unable to resolve your complaint, we will notify you that we are unable to do so and explain the reason why. If you are dissatisfied with our resolution of your complaint, or we are unable to resolve your complaint, you may contact the local franchising authority to discuss your complaint. Please refer to your monthly cable bill or call the local customer service number listed below for the name and address of your local franchising authority.

General Do's and Don'ts

We have installed cable in your home in a manner that is consistent with Federal Communications Commission ("FCC") rules. Here are a few tips to keep it operating safely and reliably:

1. During severe electrical storms you should unplug your television set and cable converter to avoid damage. Comcast and your set manufacturer are not responsible for damage which occurs due to acts of nature.
2. Your cable converter operates on 110 volts. Please take all the same precautions you would for any small appliance, such as checking the cord to make sure it is not worn or damaged.
3. For your own safety, do not attempt to open or otherwise tamper with your cable converter.
4. If you have someone other than Comcast install the inside wiring in your home, or if you do it yourself, you are responsible for ensuring that the installation
 - a. complies with all applicable governmental regulations (FCC signal leakage rules, for example), and
 - b. does not interfere with the normal operations of the cable system or any other communications systems, such as those used by police and fire departments.

Billing

Your monthly cable bill not only gives you a listing of your current charges, payments and credits, but it may also contain special messages to our customers. Take time to review your bill to make sure your name, address and other information are correct. You generally will be billed at the same time each month unless you are notified otherwise.

Your first statement will include a monthly charge for the upcoming month. It may also include:

1. Your installation charge,
2. A partial charge for your first month's service if you are connected in the middle of a billing cycle; for example, if your monthly cable fee is \$24.00 and you connect to cable on the tenth day of a 30-day month, you would be billed for 2/3 of a month. The amount shown next to the line entry "prorate" or "partial month" would be \$16.00,
3. Your payment due date,
4. An address to send any written requests in a separate letter to Comcast, and
5. All prices for services (these may be subject to applicable franchise fees and taxes).

Theft Of Service

The Cable Act (47 USC § 533) created both civil and criminal penalties for manufacturers, suppliers and users of unauthorized cable devices. This federal theft-of-service law supplements any existing state or local laws, and provides a federal remedy against any person who, without authorization, intercepts or receives any communication service which is provided over a cable system.

This federal law prohibits the unauthorized interception or receipt of any communications service over a cable system. This would include the theft of audio, video, textual data or other service, including data transmitted to or from a customer over a system that has interactive capability. The law applies to both manufacturers and distributors of equipment, as well as individual subscribers.

The Cable Act provides both civil and criminal penalties for theft of cable services. Under this federal legislation, a cable operator may seek substantial monetary damages for the theft of its cable services. In addition, if the violations are willful and for commercial advantage or private financial gain, the court may award damages of up to \$50,000 in civil cases and a maximum of \$100,000 for certain criminal violations, in addition to a maximum of five years imprisonment for subsequent offenses.

Theft of service creates unfair burdens on cable subscribers who are forced to subsidize the benefits that other individuals are getting by receiving cable service without paying for it.

About Your Converter/CableCARD

In order to receive XFINITY TV, as well as to descramble certain optional premium or pay-per-view services, you may require an electronic channel selection device called a "converter" or a CableCARD activated device. A converter and a remote control or a CableCARD are available from Comcast on a lease basis or converters or remotes may be purchased at certain retail outlets, including consumer appliance or electronics stores.

Some television components like DVD players, DVD recorders, cable-ready sets and remote-control devices may not be compatible with your cable television service. We encourage you to make certain components you purchase are compatible with your cable television service prior to making a purchase. For further information, please refer to the Equipment Compatibility section of this notification, or call your local Comcast office.

Converters that unscramble services also provide our customers with the option to use "parental control" to block channels they wish not to view.

It is easy to watch your television after connecting to cable using a converter. Just turn on both your television set and the converter. Make sure that your television is tuned to the output channel of your converter (Ch. 2, 3 or 4), and then select the channel you want to watch by using the controls on either the converter or the hand-held remote control device. To ensure reliable operation, make sure the converter is plugged into a "live" electrical outlet, rather than one controlled by a light switch. Loss of power to some converters may result in a temporary loss of cable service, even after the power is restored.

IF YOUR CONVERTER IS PROVIDED TO YOU BY COMCAST, YOU MUST RETURN IT ONCE YOU ARE NO LONGER A CUSTOMER.

If You Have Problems

If you experience a problem with picture or signal quality, you should review your television, DVD player and/or DVD recorder owner's manual for proper adjustment or please try the troubleshooting information below. If your service problem does not clear up you should call the local customer service number listed below and describe the problem to a customer service representative.

In order to correct the problem, we may need access to your premises. If required, a service call will be scheduled at a time convenient to you. We will make all reasonable efforts to resolve any complaints you have concerning the quality of our signals promptly and efficiently. Excluding conditions beyond our control, we will respond to a service interruption no later than twenty-four hours after receipt of notification. We respond to other service problems no later than the next business day after notification. If our service technician is unable to correct the problem to your satisfaction we will, at your request, schedule a second service appointment. If we remain unable to correct the problem you will be notified of this fact and the reason why. If you are dissatisfied with our resolution of your service problem, you may contact the local franchising authority to discuss the problem with your service. Please refer to your monthly cable bill or call the local customer service number listed below for the name and address of your local franchising authority.

Wrong Channel

- Check television set dial and converter for channel setting. Try channel 2, 3, or 4.



Snow on Screen

- Check to make sure converter is plugged into a working outlet.



No Picture, No Sound

- Make sure the television set is plugged into a "live" electrical outlet, and not controlled by a wall switch.



Picture Shrinks

- May be an overloaded circuit in your television set, or
- Electric company power cutback.



No Picture

- Check channel setting on converter and television set.
- Check listing to make sure channel is broadcasting during this time slot.
- Check other channels to compare reception.



DVD Player, DVD Recorder-Cable Hookups

1. Additional equipment, such as coaxial cables, signal splitters or A/B switches, may cause picture distortion if it does not meet Comcast systems' standards. Please call our repair department before you purchase additional hookup equipment.
2. We recommend against cutting cable wire connectors. An improperly cut cable may cause picture distortion.
3. All cable connections must be fitted "wrench tight."

True Cable Compatibility

Please refer to the Equipment Compatibility section in this notice regarding cable compatibility, or call your Comcast office if you have questions.

Installing Digital Cable Service

Digital TV self-installation kits and manuals are available from your local Comcast cable office for a separate charge.

A Brief Note About The Services We Offer

Not all services are available in all areas. Please call your local Comcast office for details.

Limited Basic

Limited Basic Service is one of our most viewed levels of service. Limited Basic may include off-air broadcast stations and franchise-required public, educational and government access channels. All such programming

varies on a community-by-community basis and is subject to change at any time. Currently, our cable customers must subscribe to Limited Basic in order to subscribe to any tiers of video service offered by Comcast.

Digital Service Tiers

Our Digital Service tiers generally carry all non-premium cable channels, such as The Discovery Channel, Lifetime, ESPN, A&E, USA, TNT and, where available, regional sports services. All such programming varies on a community-by-community basis and is subject to change at any time.

A customer must receive Limited Basic Service in order to be eligible to receive a Digital Service Tier.

Premium Services

Premium Services are generally available to customers who receive Limited Basic Service. Premium channels generally include Home Box Office (HBO), Showtime, Cinemax, STARZ!, and Encore. All premium services may not be available in all areas. There is a separate monthly charge for each premium channel a customer receives.

Other Optional Services

In addition to these programming services, we may also offer our customers the option of renting converters or remotes for an additional monthly charge; Pay-Per-View or other services, including ordering and downloading pay-per-view services; and optional interactive television services, such as e-mail and access to the Internet.

We may also have available XFINITY Internet Service for personal computers that offers content-enhanced access to the Internet; full motion video; national, regional, and local content; e-mail; personalized browsers; and other exciting features at unprecedented speed and convenience. XFINITY Internet service may not be available in all areas and is subject to certain terms and conditions.

A Note About Programming

We receive programming from various non-cable and cable networks. We are not responsible for the content of programs aired by these networks. Programming complaints or questions should be directed to the particular cable or broadcast networks.

Moving

BEFORE YOU MOVE, please call Comcast. This is the best way for us to disconnect your service, recover your converter and arrange for cable television service in your new home. Call us in advance, and we will schedule a new installation if your new home is in our service area.

If you decide to disconnect your service, converters, remote control devices and any other equipment provided by Comcast should be returned to us immediately. Customers are liable for these items and will continue to be billed until the equipment is returned, or, if you have lost it or are otherwise unable to return it, paid for.

Emergencies

Emergencies such as fallen utility lines, violent storms or sub-freezing weather may interfere with reception of your service. We will promptly have one of our crews correct an emergency situation as soon as it is safely possible.

Important Notice To Our Customers Regarding Equipment Compatibility

"Cable Ready" and "Cable Compatible Equipment"

Many subscribers currently rent or own converters to receive our cable services. Because a converter functions as the channel tuner on your television, DVD player or DVD recorder, it may prevent you from using some of the special features and functions of your television, DVD player or DVD recorder. For example, you may not be able to view one program while recording another, record two or more consecutive programs that appear on different channels, use advanced picture generation and display features such as "picture in picture," channel review or use other features that necessitate channel selection by the television set. Some of these problems may be resolved by the use of A/B switches, signal splitters, and/or other supplemental equipment that can be purchased from Comcast 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.

In order to enable you to utilize special features, which your television may have, we will make available, upon your request, equipment which will allow for simultaneous reception of two or more scrambled or encrypted signals and for tuning to alternative channels on a pre-programmed schedule. This equipment could include for example, converters and multiple descrambler/decoders and/or timers (or if such devices are not available, multiple devices will be provided), and signal bypass switches.

If you plan to purchase cable services that we scramble or encrypt, such as premium, pay-per-view or digital services, you should make sure that any converter, or navigation device or Digital-cable-ready television (which can receive digital cable services using a device that we must provide called CableCARD in place of a converter) that you purchase from a retail outlet is compatible with our system or Note: CableCARD will not support two-way, interactive services such as On Demand, pay-per-view and the Comcast interactive program guide. Sets capable of supporting two-way services will be available in the future, and Comcast is committed to supporting that technology when it becomes available.

Upon your request, we will provide you with the necessary technical parameters necessary for any converter rented or acquired from retail outlets to operate with our cable system. If you see advertisements for converters that have descramblers in them, you should understand that these devices may be illegal to use. Because of the need to protect our

scrambled services, we will not authorize the use of any converter/descrambler which does not conform to all required signal security specifications. People who use illegal converters/descramblers may be subject to prosecution for theft of cable service. It is unlawful to alter or tamper with any device belonging to a cable operator in order to receive, intercept or assist in receiving or intercepting any communications service offered over a cable system. People who take such actions may be subject to fines or imprisonment.

Availability Of Special By-Pass Equipment

Some of the channels offered on the Comcast cable system may also be scrambled and viewed only if a set-top converter is used. However, as described above, a converter may limit your ability to use certain advanced features on your television set, DVD Player or DVD Recorder. If you use a converter and you have problems using the special features, additional special equipment may be necessary to regain some or all of these features. Comcast will consult with you in order to determine what specific equipment may be available to solve your particular situation. This equipment may include an additional converter, or, if you have a receiver that can tune our cable channels, possibly a switch (or a special converter with a switch) that will enable you to by-pass the converter and tune all unscrambled channels with your television set, DVD player or DVD recorder.

Pay-Per-View Programming

Comcast may not have the right to distribute pay-per-view programming to commercial establishments, and you may not order or request pay-per-view programming for receipt, exhibition or taping in a commercial establishment. You may neither exhibit nor assist in the exhibition of pay-per-view programming in a commercial establishment unless explicitly authorized to do so in advance, by Comcast and our program provider. If you fail to abide by this restriction, you will be held liable for any claims made against you or Comcast on account of any unauthorized commercial exhibition.

Remote Controls

If you use a converter with remote control capability, Comcast provides remote control devices for a monthly charge. In some areas, you may also be able to buy them from us. It is also possible the remote control that came with your TV, DVD player or DVD recorder is capable of controlling the converter box. In that case, please feel free to use it. Finally, you may choose to buy a "universal" remote control device capable of working with our converters at retail outlets, including many appliance or consumer electronics stores.

Any or all of the above remote control devices may not be compatible with the converters required for optional services voluntarily requested by you.

We hope this information has been useful. If you have any questions, please contact us. The phone number of your Comcast office is contained on your monthly bill, or in your monthly billing mailing.

Important Information

Service Area(s)

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

Local Franchising Authority

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
Augusta, ME 04333



X62752

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") and the FCC's rules (47 C.F.R. § 64.2001 – 64.2011) provide additional privacy protections for certain information related to our phone services:

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

That phone 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 services, you have the right, and Comcast has a duty, under the Communications Act and applicable state law, to protect the confidentiality of CPNI. 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.

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

In this notice, the terms "Comcast," "we," "us," or "our" refer to the operating company subsidiary or subsidiaries of Comcast Corporation 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 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?"

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 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 use 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 in marketing 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, and fraud prevention, 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 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.

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?

In addition to phone and voice services, various direct and indirect subsidiaries of Comcast Corporation offer many other 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. Any denial or restriction of your approval remains valid until your services are discontinued or you affirmatively revoke or limit such approval or denial.

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 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

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: August 1, 2014