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Citation: 1 Bernard D. Reams Jr. & William H. Manz Federal  
Law A Legislative History of the Telecommunications  
of 1996 Pub. L. No. 104-104 110 Stat. 56 1996  
the Communications Decency Act i 1997

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**FEDERAL TELECOMMUNICATIONS LAW:  
A LEGISLATIVE HISTORY OF  
THE TELECOMMUNICATIONS ACT  
OF 1996  
PUB. L. NO. 104-104, 110 STAT. 56 (1996)  
INCLUDING  
THE COMMUNICATIONS DECENCY ACT**

**Volume 1  
Document Numbers  
1 - 6**

**BY  
BERNARD D. REAMS, JR.  
ASSOCIATE DEAN AND PROFESSOR OF LAW  
ST. JOHN'S UNIVERSITY IN NEW YORK  
AND  
WILLIAM H. MANZ  
EXECUTIVE LAW LIBRARIAN  
ST. JOHN'S UNIVERSITY IN NEW YORK**

**William S. Hein & Co., Inc.  
Buffalo, N.Y.  
1997**

**Library of Congress Catalog Number 97-70098  
ISBN 1-57588-279-5 (SET)**

**Printed in the United States of America.**

**The quality of this reprint is equivalent to the  
quality of the original work.**



**This volume is printed on acid-free paper by  
William S. Hein & Co., Inc.**

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# **INTRODUCTION**

## **AN OVERVIEW OF THE TELECOMMUNICATIONS ACT OF 1996**

The "Telecommunications Act of 1996," signed into law on February 8, 1996, opens up competition between local telephone companies, long-distance providers, and cable companies; expands the reach of advanced telecommunications services to schools, libraries, and hospitals; and requires the use of the new V-chip technology to enable families to exercise greater control over the television programming that comes into their homes. This Act lays the foundation for the investment and development that will ultimately create a national information superhighway to serve both the private sector and the public interest.

President Clinton noted that the Act will continue the efforts of his administration in ensuring that the American public has access to many different sources of news and information in their communities. The Act increases, from 25 to 35 percent, the cap on the national audience that television stations owned by one person or entity can reach. This cap will prevent a single broadcast group owner from dominating the national media market.

Rates for cable programming services and equipment used solely to receive such services will, in general, be deregulated in about three years. Cable rates will be deregulated more quickly in communities where a phone company offers programming to a comparable number of households, providing effective competition to the cable operator. In such circumstances, consumers will be protected from price hikes because the cable system faces real competition.

This Act also makes it possible for the regional Bell companies to offer long-distance service, provided that, in the judgment of the Federal Communications Commission (FCC), they have opened up their local networks to competitors such as long-distance companies, cable operators, and others. In order to protect the public, the FCC must evaluate any application for entry into the long-distance business in light of its public interest test, which gives the FCC discretion to consider a broad range of issues, such as the adequacy of interconnection arrangements to permit vigorous competition. Furthermore, in deciding whether to grant the application of a regional Bell company to offer long-distance service, the FCC must accord "substantial

weight” to the views of the Attorney General. This special legal standard ensures that the FCC and the courts will accord full weight to the special competition expertise of the Justice Department’s Antitrust Division--especially its expertise in making predictive judgments about the effect that entry by a bell company into long-distance may have on competition in local and long-distance markets.

Title V of the Act is entitled the “Communications Decency Act of 1996.” This section is specifically aimed at curtailing the communication of violent and indecent material. The Act requires new televisions to be outfitted with the V-chip, a measure which President Clinton said, “will empower families to choose the kind of programming suitable for their children.” The V-chip provision relies on the broadcast networks to produce a rating system and to implement the system in a manner compatible with V-chip technology. By relying on the television industry to establish and implement the ratings, the Act serves the interest of the families without infringing upon the First Amendment rights of the television programmers and producers.

President Clinton signed this Act into law in an effort to strengthen the economy, society, families, and democracy. It promotes competition as the key to opening new markets and new opportunities. This Act will enable us to ride safely into the twenty-first century on the information superhighway.

We wish to acknowledge the contribution of Loris Zeppieri, a third year law student, who helped in gathering these materials.

Bernard D. Reams, Jr.  
William H. Manz  
*St. John’s University*  
*School of Law*  
*Jamaica, New York*  
*April 1997*

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- Doc. No. 97 -** S. 652 - Telecommunications Competition and Deregulation Act of 1995 - United States Senate, 104th Congress, 1st Session (June 15, 1995).
- Doc. No. 98 -** S. 652 - Telecommunications Competition and Deregulation Act of 1995 - United States Senate, 104th Congress, 1st Session (June 23, 1995).
- Doc. No. 99 -** S. 652 - Communications Act of 1995 - House of Representatives, 104th Congress, 1st Session (October 12, 1995).
- Doc. No. 100 -** H.R. 1555 - Communications Act of 1995 - Introduced by Rep. Bliley, et. al. and referred to the Committee on Commerce and the Committee on the Judiciary, House of Representatives, 104th Congress, 1st Session (May 3, 1995).

**Doc. No. 101 -** H.R. 1555 - Communications Act of 1995 - Report No. 104-204 (Part 1) with amendment - Introduced by Rep. Bliley et. al., House of Representatives, 104th Congress, 1st Session (July 24, 1995).

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**Doc. No. 103 -** S. 1981 - Telecommunications Equipment Research and Manufacturing Competition Act of 1990 - Report No. 101-355 with amendment. Introduced by Sen. Hollings, et. al. and referred to the Committee on Commerce, Science, and Transportation, United States Senate, 101st Congress, 2d Session (June 29, 1990).

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- Doc. No. 112 -** H.R. 3626 - Antitrust and Communications Reform Act of 1994. As reported by Sen. Hollings without amendment (no written report) and referred to the Committee on Commerce, Science, and Transportation, United States Senate, 103d Congress, 2d Session (September 19, 1994).
- Doc. No. 113 -** H.R. 3636 - National Communications Competition and Information Infrastructure Act of 1993. Introduced by Rep. Markey, et. al. and referred to the House Committee on Energy and Commerce, House of Representatives, 103d Congress, 1st Session (November 22, 1993).
- Doc. No. 114 -** H.R. 3636 - National Communications Competition and Information Infrastructure Act of 1994 - Report No. 103-560 with an amendment and ordered to be printed House of Representatives, 103d Congress, 2d Session (June 24, 1994).
- Doc. No. 115 -** S. 1822 - Communications Act of 1994 - Introduced by Sen. Hollings, et. al., and referred to the Committee



on Commerce, Science, and Transportation, United States Senate, 103d Congress, 2d Session (February 3, 1994).

- Doc. No. 116 -** S. 1822, Communications Act of 1994 - Report No. 103-367 with an amendment. Introduced by Sen. Hollings, et. al., and referred to the Committee on Commerce, Science, and Transportation, United States Senate, 103d Congress, 2d Session (September 14, 1994).
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#### **Section VIII: Congressional Record - Related Bills**

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- Doc. No. 122** - 137 CONG. REC. S868-69 (daily ed. January 14, 1991) (remarks by Sen. Hollings on the Telecommunications Equipment, Research, and Manufacturing Competition Act of 1991).
- Doc. No. 123** - 137 CONG. REC. E1022-25 (daily ed. March 10, 1991) (extension of remarks by Rep. Slattery on the introduction of the Telecommunications Equipment, Research, and Manufacturing Competition Act of 1991).
- Doc. No. 124** - 137 CONG. REC. S6437-39 (daily ed. May 22, 1991) (Senate Amendment No. 260 to be proposed to S. 173 by Sen. Pressler).
- Doc. No. 125** - 137 CONG. REC. S6891 (daily ed. May 24, 1991) (Senate Amendments 277-279 to be proposed to S. 173 by Sen. Pressler).
- Doc. No. 126** - 137 CONG. REC. S6910-11 (daily ed. June 3, 1991) (remarks by Sen. Pressler on the proposed amendment to the Telecommunications Equipment, Research, and Manufacturing Competition Act).
- Doc. No. 127** - 137 CONG. REC. S7047 (daily ed. June 4, 1991) (Senate Amendment to be proposed to S. 173 by Sen. Pressler).
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- Doc. No. 132** - 138 CONG. REC. H3038-39 (daily ed. May 7, 1992) (remarks by Rep. Brooks on a Comprehensive Telecommunications Antitrust Policy).
- Doc. No. 133** - 138 CONG. REC. H8908-09 (daily ed. September 22, 1992) (notifying Members of Committee on Rules Committee plans regarding H.R. 5096 and H.R. 1637).

- Doc. No. 134** - 138 CONG. REC. E2762 (daily ed. September 23, 1992) (extension of remarks by Rep. Stark on H.R. 5096).
- Doc. No. 135** - 138 CONG. REC. E3025 (daily ed. October 4, 1992) (remarks of Rep. James on H.R. 5096).
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# Document No. 1



**PUBLIC LAW 104-104—FEB. 8, 1996**

**TELECOMMUNICATIONS ACT OF 1996**

Public Law 104-104  
104th Congress

An Act

Feb. 8, 1996  
[S. 652]

To promote competition and reduce regulation in order to secure lower prices and higher quality services for American telecommunications consumers and encourage the rapid deployment of new telecommunications technologies.

Telecommuni-  
cations Act of  
1996.  
Intergovern-  
mental relations.  
47 USC 609 note.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

**SECTION 1. SHORT TITLE; REFERENCES.**

(a) **SHORT TITLE.**—This Act may be cited as the “Telecommunications Act of 1996”.

(b) **REFERENCES.**—Except as otherwise expressly provided, whenever in this Act an amendment or repeal is expressed in terms of an amendment to, or repeal of, a section or other provision, the reference shall be considered to be made to a section or other provision of the Communications Act of 1934 (47 U.S.C. 151 et seq.).

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 Sec. 710. Authorization of appropriations.

### SEC. 3. DEFINITIONS.

(a) **ADDITIONAL DEFINITIONS.**—Section 3 (47 U.S.C. 153) is amended—

(1) in subsection (r)—

(A) by inserting “(A)” after “means”; and

(B) by inserting before the period at the end the following: “, or (B) comparable service provided through a system of switches, transmission equipment, or other facilities (or combination thereof) by which a subscriber can originate and terminate a telecommunications service”; and

(2) by adding at the end thereof the following:

“(33) **AFFILIATE.**—The term ‘affiliate’ means a person that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person. For purposes of this paragraph, the term ‘own’ means to own an equity interest (or the equivalent thereof) of more than 10 percent.

“(34) **AT&T CONSENT DECREE.**—The term ‘AT&T Consent Decree’ means the order entered August 24, 1982, in the anti-trust action styled *United States v. Western Electric*, Civil Action No. 82-0192, in the United States District Court for the District of Columbia, and includes any judgment or order with respect to such action entered on or after August 24, 1982.

“(35) **BELL OPERATING COMPANY.**—The term ‘Bell operating company’—

“(A) means any of the following companies: Bell Telephone Company of Nevada, Illinois Bell Telephone Company, Indiana Bell Telephone Company, Incorporated, Michigan Bell Telephone Company, New England Telephone and Telegraph Company, New Jersey Bell Telephone Company, New York Telephone Company, U S West Communications Company, South Central Bell Telephone Company, Southern Bell Telephone and Telegraph Company, Southwestern Bell Telephone Company, The Bell Telephone Company of Pennsylvania, The Chesapeake and Potomac Telephone Company, The Chesapeake and Potomac Telephone Company of Maryland, The Chesapeake and Potomac Telephone Company of Virginia, The Chesapeake and Potomac Telephone Company of West Virginia, The Diamond State Telephone Company, The Ohio Bell Telephone Company, The Pacific Telephone and Telegraph Company, or Wisconsin Telephone Company; and

“(B) includes any successor or assign of any such company that provides wireline telephone exchange service; but

“(C) does not include an affiliate of any such company, other than an affiliate described in subparagraph (A) or (B).

“(36) CABLE SERVICE.—The term ‘cable service’ has the meaning given such term in section 602.

“(37) CABLE SYSTEM.—The term ‘cable system’ has the meaning given such term in section 602.

“(38) CUSTOMER PREMISES EQUIPMENT.—The term ‘customer premises equipment’ means equipment employed on the premises of a person (other than a carrier) to originate, route, or terminate telecommunications.

“(39) DIALING PARITY.—The term ‘dialing parity’ means that a person that is not an affiliate of a local exchange carrier is able to provide telecommunications services in such a manner that customers have the ability to route automatically, without the use of any access code, their telecommunications to the telecommunications services provider of the customer’s designation from among 2 or more telecommunications services providers (including such local exchange carrier).

“(40) EXCHANGE ACCESS.—The term ‘exchange access’ means the offering of access to telephone exchange services or facilities for the purpose of the origination or termination of telephone toll services.

“(41) INFORMATION SERVICE.—The term ‘information service’ means the offering of a capability for generating, acquiring, storing, transforming, processing, retrieving, utilizing, or making available information via telecommunications, and includes electronic publishing, but does not include any use of any such capability for the management, control, or operation of a telecommunications system or the management of a telecommunications service.

“(42) INTERLATA SERVICE.—The term ‘interLATA service’ means telecommunications between a point located in a local access and transport area and a point located outside such area.

“(43) LOCAL ACCESS AND TRANSPORT AREA.—The term ‘local access and transport area’ or ‘LATA’ means a contiguous geographic area—

“(A) established before the date of enactment of the Telecommunications Act of 1996 by a Bell operating company such that no exchange area includes points within more than 1 metropolitan statistical area, consolidated metropolitan statistical area, or State, except as expressly permitted under the AT&T Consent Decree; or

“(B) established or modified by a Bell operating company after such date of enactment and approved by the Commission.

“(44) LOCAL EXCHANGE CARRIER.—The term ‘local exchange carrier’ means any person that is engaged in the provision of telephone exchange service or exchange access. Such term does not include a person insofar as such person is engaged in the provision of a commercial mobile service under section 332(c), except to the extent that the Commission finds that such service should be included in the definition of such term.

“(45) NETWORK ELEMENT.—The term ‘network element’ means a facility or equipment used in the provision of a telecommunications service. Such term also includes features, func-



tions, and capabilities that are provided by means of such facility or equipment, including subscriber numbers, databases, signaling systems, and information sufficient for billing and collection or used in the transmission, routing, or other provision of a telecommunications service.

“(46) NUMBER PORTABILITY.—The term ‘number portability’ means the ability of users of telecommunications services to retain, at the same location, existing telecommunications numbers without impairment of quality, reliability, or convenience when switching from one telecommunications carrier to another.

“(47) RURAL TELEPHONE COMPANY.—The term ‘rural telephone company’ means a local exchange carrier operating entity to the extent that such entity—

“(A) provides common carrier service to any local exchange carrier study area that does not include either—

“(i) any incorporated place of 10,000 inhabitants or more, or any part thereof, based on the most recently available population statistics of the Bureau of the Census; or

“(ii) any territory, incorporated or unincorporated, included in an urbanized area, as defined by the Bureau of the Census as of August 10, 1993;

“(B) provides telephone exchange service, including exchange access, to fewer than 50,000 access lines;

“(C) provides telephone exchange service to any local exchange carrier study area with fewer than 100,000 access lines; or

“(D) has less than 15 percent of its access lines in communities of more than 50,000 on the date of enactment of the Telecommunications Act of 1996.

“(48) TELECOMMUNICATIONS.—The term ‘telecommunications’ means the transmission, between or among points specified by the user, of information of the user’s choosing, without change in the form or content of the information as sent and received.

“(49) TELECOMMUNICATIONS CARRIER.—The term ‘telecommunications carrier’ means any provider of telecommunications services, except that such term does not include aggregators of telecommunications services (as defined in section 226). A telecommunications carrier shall be treated as a common carrier under this Act only to the extent that it is engaged in providing telecommunications services, except that the Commission shall determine whether the provision of fixed and mobile satellite service shall be treated as common carriage.

“(50) TELECOMMUNICATIONS EQUIPMENT.—The term ‘telecommunications equipment’ means equipment, other than customer premises equipment, used by a carrier to provide telecommunications services, and includes software integral to such equipment (including upgrades).

“(51) TELECOMMUNICATIONS SERVICE.—The term ‘telecommunications service’ means the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.”.

(b) **COMMON TERMINOLOGY.**—Except as otherwise provided in this Act, the terms used in this Act have the meanings provided in section 3 of the Communications Act of 1934 (47 U.S.C. 153), as amended by this section.

47 USC 153 note.

(c) **STYLISTIC CONSISTENCY.**—Section 3 (47 U.S.C. 153) is amended—

- (1) in subsections (e) and (n), by redesignating clauses (1), (2), and (3), as clauses (A), (B), and (C), respectively;
- (2) in subsection (w), by redesignating paragraphs (1) through (5) as subparagraphs (A) through (E), respectively;
- (3) in subsections (y) and (z), by redesignating paragraphs (1) and (2) as subparagraphs (A) and (B), respectively;
- (4) by redesignating subsections (a) through (ff) as paragraphs (1) through (32);
- (5) by indenting such paragraphs 2 em spaces;
- (6) by inserting after the designation of each such paragraph—

(A) a heading, in a form consistent with the form of the heading of this subsection, consisting of the term defined by such paragraph, or the first term so defined if such paragraph defines more than one term; and

(B) the words “The term”;

(7) by changing the first letter of each defined term in such paragraphs from a capital to a lower case letter (except for “United States”, “State”, “State commission”, and “Great Lakes Agreement”); and

(8) by reordering such paragraphs and the additional paragraphs added by subsection (a) in alphabetical order based on the headings of such paragraphs and renumbering such paragraphs as so reordered.

(d) **CONFORMING AMENDMENTS.**—The Act is amended—

(1) in section 225(a)(1), by striking “section 3(h)” and inserting “section 3”;

47 USC 225.

(2) in section 332(d), by striking “section 3(n)” each place it appears and inserting “section 3”; and

47 USC 332.

(3) in sections 621(d)(3), 636(d), and 637(a)(2), by striking “section 3(v)” and inserting “section 3”.

47 USC 541, 556, 557.

## TITLE I—TELECOMMUNICATION SERVICES

### Subtitle A—Telecommunications Services

#### SEC. 101. ESTABLISHMENT OF PART II OF TITLE II.

(a) **AMENDMENT.**—Title II is amended by inserting after section 229 (47 U.S.C. 229) the following new part:

#### “PART II—DEVELOPMENT OF COMPETITIVE MARKETS

##### “SEC. 251. INTERCONNECTION.

47 USC 251.

“(a) **GENERAL DUTY OF TELECOMMUNICATIONS CARRIERS.**—Each telecommunications carrier has the duty—

“(1) to interconnect directly or indirectly with the facilities and equipment of other telecommunications carriers; and

“(2) not to install network features, functions, or capabilities that do not comply with the guidelines and standards established pursuant to section 255 or 256.

“(b) OBLIGATIONS OF ALL LOCAL EXCHANGE CARRIERS.—Each local exchange carrier has the following duties:

“(1) RESALE.—The duty not to prohibit, and not to impose unreasonable or discriminatory conditions or limitations on, the resale of its telecommunications services.

“(2) NUMBER PORTABILITY.—The duty to provide, to the extent technically feasible, number portability in accordance with requirements prescribed by the Commission.

“(3) DIALING PARITY.—The duty to provide dialing parity to competing providers of telephone exchange service and telephone toll service, and the duty to permit all such providers to have nondiscriminatory access to telephone numbers, operator services, directory assistance, and directory listing, with no unreasonable dialing delays.

“(4) ACCESS TO RIGHTS-OF-WAY.—The duty to afford access to the poles, ducts, conduits, and rights-of-way of such carrier to competing providers of telecommunications services on rates, terms, and conditions that are consistent with section 224.

“(5) RECIPROCAL COMPENSATION.—The duty to establish reciprocal compensation arrangements for the transport and termination of telecommunications.

“(c) ADDITIONAL OBLIGATIONS OF INCUMBENT LOCAL EXCHANGE CARRIERS.—In addition to the duties contained in subsection (b), each incumbent local exchange carrier has the following duties:

“(1) DUTY TO NEGOTIATE.—The duty to negotiate in good faith in accordance with section 252 the particular terms and conditions of agreements to fulfill the duties described in paragraphs (1) through (5) of subsection (b) and this subsection. The requesting telecommunications carrier also has the duty to negotiate in good faith the terms and conditions of such agreements.

“(2) INTERCONNECTION.—The duty to provide, for the facilities and equipment of any requesting telecommunications carrier, interconnection with the local exchange carrier’s network—

“(A) for the transmission and routing of telephone exchange service and exchange access;

“(B) at any technically feasible point within the carrier’s network;

“(C) that is at least equal in quality to that provided by the local exchange carrier to itself or to any subsidiary, affiliate, or any other party to which the carrier provides interconnection; and

“(D) on rates, terms, and conditions that are just, reasonable, and nondiscriminatory, in accordance with the terms and conditions of the agreement and the requirements of this section and section 252.

“(3) UNBUNDLED ACCESS.—The duty to provide, to any requesting telecommunications carrier for the provision of a telecommunications service, nondiscriminatory access to network elements on an unbundled basis at any technically feasible point on rates, terms, and conditions that are just, reasonable, and nondiscriminatory in accordance with the terms and conditions of the agreement and the requirements of this section and section 252. An incumbent local exchange carrier shall

provide such unbundled network elements in a manner that allows requesting carriers to combine such elements in order to provide such telecommunications service.

**“(4) RESALE.—The duty—**

**“(A) to offer for resale at wholesale rates any telecommunications service that the carrier provides at retail to subscribers who are not telecommunications carriers; and**

**“(B) not to prohibit, and not to impose unreasonable or discriminatory conditions or limitations on, the resale of such telecommunications service, except that a State commission may, consistent with regulations prescribed by the Commission under this section, prohibit a reseller that obtains at wholesale rates a telecommunications service that is available at retail only to a category of subscribers from offering such service to a different category of subscribers.**

**“(5) NOTICE OF CHANGES.—The duty to provide reasonable public notice of changes in the information necessary for the transmission and routing of services using that local exchange carrier’s facilities or networks, as well as of any other changes that would affect the interoperability of those facilities and networks.**

**“(6) COLLOCATION.—The duty to provide, on rates, terms, and conditions that are just, reasonable, and nondiscriminatory, for physical collocation of equipment necessary for interconnection or access to unbundled network elements at the premises of the local exchange carrier, except that the carrier may provide for virtual collocation if the local exchange carrier demonstrates to the State commission that physical collocation is not practical for technical reasons or because of space limitations.**

**“(d) IMPLEMENTATION.—**

**“(1) IN GENERAL.—Within 6 months after the date of enactment of the Telecommunications Act of 1996, the Commission shall complete all actions necessary to establish regulations to implement the requirements of this section.**

Regulations.

**“(2) ACCESS STANDARDS.—In determining what network elements should be made available for purposes of subsection (c)(3), the Commission shall consider, at a minimum, whether—**

**“(A) access to such network elements as are proprietary in nature is necessary; and**

**“(B) the failure to provide access to such network elements would impair the ability of the telecommunications carrier seeking access to provide the services that it seeks to offer.**

**“(3) PRESERVATION OF STATE ACCESS REGULATIONS.—In prescribing and enforcing regulations to implement the requirements of this section, the Commission shall not preclude the enforcement of any regulation, order, or policy of a State commission that—**

**“(A) establishes access and interconnection obligations of local exchange carriers;**

**“(B) is consistent with the requirements of this section; and**

“(C) does not substantially prevent implementation of the requirements of this section and the purposes of this part.

“(e) NUMBERING ADMINISTRATION.—

“(1) COMMISSION AUTHORITY AND JURISDICTION.—The Commission shall create or designate one or more impartial entities to administer telecommunications numbering and to make such numbers available on an equitable basis. The Commission shall have exclusive jurisdiction over those portions of the North American Numbering Plan that pertain to the United States. Nothing in this paragraph shall preclude the Commission from delegating to State commissions or other entities all or any portion of such jurisdiction.

“(2) COSTS.—The cost of establishing telecommunications numbering administration arrangements and number portability shall be borne by all telecommunications carriers on a competitively neutral basis as determined by the Commission.

“(f) EXEMPTIONS, SUSPENSIONS, AND MODIFICATIONS.—

“(1) EXEMPTION FOR CERTAIN RURAL TELEPHONE COMPANIES.—

“(A) EXEMPTION.—Subsection (c) of this section shall not apply to a rural telephone company until (i) such company has received a bona fide request for interconnection, services, or network elements, and (ii) the State commission determines (under subparagraph (B)) that such request is not unduly economically burdensome, is technically feasible, and is consistent with section 254 (other than subsections (b)(7) and (c)(1)(D) thereof).

“(B) STATE TERMINATION OF EXEMPTION AND IMPLEMENTATION SCHEDULE.—The party making a bona fide request of a rural telephone company for interconnection, services, or network elements shall submit a notice of its request to the State commission. The State commission shall conduct an inquiry for the purpose of determining whether to terminate the exemption under subparagraph (A). Within 120 days after the State commission receives notice of the request, the State commission shall terminate the exemption if the request is not unduly economically burdensome, is technically feasible, and is consistent with section 254 (other than subsections (b)(7) and (c)(1)(D) thereof). Upon termination of the exemption, a State commission shall establish an implementation schedule for compliance with the request that is consistent in time and manner with Commission regulations.

“(C) LIMITATION ON EXEMPTION.—The exemption provided by this paragraph shall not apply with respect to a request under subsection (c) from a cable operator providing video programming, and seeking to provide any telecommunications service, in the area in which the rural telephone company provides video programming. The limitation contained in this subparagraph shall not apply to a rural telephone company that is providing video programming on the date of enactment of the Telecommunications Act of 1996.

“(2) SUSPENSIONS AND MODIFICATIONS FOR RURAL CARRIERS.—A local exchange carrier with fewer than 2 percent of the Nation’s subscriber lines installed in the aggregate

nationwide may petition a State commission for a suspension or modification of the application of a requirement or requirements of subsection (b) or (c) to telephone exchange service facilities specified in such petition. The State commission shall grant such petition to the extent that, and for such duration as, the State commission determines that such suspension or modification—

“(A) is necessary—

“(i) to avoid a significant adverse economic impact on users of telecommunications services generally;

“(ii) to avoid imposing a requirement that is unduly economically burdensome; or

“(iii) to avoid imposing a requirement that is technically infeasible; and

“(B) is consistent with the public interest, convenience, and necessity.

The State commission shall act upon any petition filed under this paragraph within 180 days after receiving such petition. Pending such action, the State commission may suspend enforcement of the requirement or requirements to which the petition applies with respect to the petitioning carrier or carriers.

“(g) CONTINUED ENFORCEMENT OF EXCHANGE ACCESS AND INTERCONNECTION REQUIREMENTS.—On and after the date of enactment of the Telecommunications Act of 1996, each local exchange carrier, to the extent that it provides wireline services, shall provide exchange access, information access, and exchange services for such access to interexchange carriers and information service providers in accordance with the same equal access and nondiscriminatory interconnection restrictions and obligations (including receipt of compensation) that apply to such carrier on the date immediately preceding the date of enactment of the Telecommunications Act of 1996 under any court order, consent decree, or regulation, order, or policy of the Commission, until such restrictions and obligations are explicitly superseded by regulations prescribed by the Commission after such date of enactment. During the period beginning on such date of enactment and until such restrictions and obligations are so superseded, such restrictions and obligations shall be enforceable in the same manner as regulations of the Commission.

“(h) DEFINITION OF INCUMBENT LOCAL EXCHANGE CARRIER.—

“(1) DEFINITION.—For purposes of this section, the term ‘incumbent local exchange carrier’ means, with respect to an area, the local exchange carrier that—

“(A) on the date of enactment of the Telecommunications Act of 1996, provided telephone exchange service in such area; and

“(B)(i) on such date of enactment, was deemed to be a member of the exchange carrier association pursuant to section 69.601(b) of the Commission’s regulations (47 C.F.R. 69.601(b)); or

“(ii) is a person or entity that, on or after such date of enactment, became a successor or assign of a member described in clause (i).

“(2) TREATMENT OF COMPARABLE CARRIERS AS INCUMBENTS.—The Commission may, by rule, provide for the treatment of a local exchange carrier (or class or category thereof)

as an incumbent local exchange carrier for purposes of this section if—

“(A) such carrier occupies a position in the market for telephone exchange service within an area that is comparable to the position occupied by a carrier described in paragraph (1);

“(B) such carrier has substantially replaced an incumbent local exchange carrier described in paragraph (1); and

“(C) such treatment is consistent with the public interest, convenience, and necessity and the purposes of this section.

“(i) SAVINGS PROVISION.—Nothing in this section shall be construed to limit or otherwise affect the Commission’s authority under section 201.

47 USC 252.

**“SEC. 252. PROCEDURES FOR NEGOTIATION, ARBITRATION, AND APPROVAL OF AGREEMENTS.**

“(a) AGREEMENTS ARRIVED AT THROUGH NEGOTIATION.—

“(1) VOLUNTARY NEGOTIATIONS.—Upon receiving a request for interconnection, services, or network elements pursuant to section 251, an incumbent local exchange carrier may negotiate and enter into a binding agreement with the requesting telecommunications carrier or carriers without regard to the standards set forth in subsections (b) and (c) of section 251. The agreement shall include a detailed schedule of itemized charges for interconnection and each service or network element included in the agreement. The agreement, including any interconnection agreement negotiated before the date of enactment of the Telecommunications Act of 1996, shall be submitted to the State commission under subsection (e) of this section.

“(2) MEDIATION.—Any party negotiating an agreement under this section may, at any point in the negotiation, ask a State commission to participate in the negotiation and to mediate any differences arising in the course of the negotiation.

“(b) AGREEMENTS ARRIVED AT THROUGH COMPULSORY ARBITRATION.—

“(1) ARBITRATION.—During the period from the 135th to the 160th day (inclusive) after the date on which an incumbent local exchange carrier receives a request for negotiation under this section, the carrier or any other party to the negotiation may petition a State commission to arbitrate any open issues.

“(2) DUTY OF PETITIONER.—

“(A) A party that petitions a State commission under paragraph (1) shall, at the same time as it submits the petition, provide the State commission all relevant documentation concerning—

“(i) the unresolved issues;

“(ii) the position of each of the parties with respect to those issues; and

“(iii) any other issue discussed and resolved by the parties.

“(B) A party petitioning a State commission under paragraph (1) shall provide a copy of the petition and any documentation to the other party or parties not later than the day on which the State commission receives the petition.

“(3) OPPORTUNITY TO RESPOND.—A non-petitioning party to a negotiation under this section may respond to the other party’s petition and provide such additional information as it wishes within 25 days after the State commission receives the petition.

“(4) ACTION BY STATE COMMISSION.—

“(A) The State commission shall limit its consideration of any petition under paragraph (1) (and any response thereto) to the issues set forth in the petition and in the response, if any, filed under paragraph (3).

“(B) The State commission may require the petitioning party and the responding party to provide such information as may be necessary for the State commission to reach a decision on the unresolved issues. If any party refuses or fails unreasonably to respond on a timely basis to any reasonable request from the State commission, then the State commission may proceed on the basis of the best information available to it from whatever source derived.

“(C) The State commission shall resolve each issue set forth in the petition and the response, if any, by imposing appropriate conditions as required to implement subsection (c) upon the parties to the agreement, and shall conclude the resolution of any unresolved issues not later than 9 months after the date on which the local exchange carrier received the request under this section.

“(5) REFUSAL TO NEGOTIATE.—The refusal of any other party to the negotiation to participate further in the negotiations, to cooperate with the State commission in carrying out its function as an arbitrator, or to continue to negotiate in good faith in the presence, or with the assistance, of the State commission shall be considered a failure to negotiate in good faith.

“(c) STANDARDS FOR ARBITRATION.—In resolving by arbitration under subsection (b) any open issues and imposing conditions upon the parties to the agreement, a State commission shall—

“(1) ensure that such resolution and conditions meet the requirements of section 251, including the regulations prescribed by the Commission pursuant to section 251;

“(2) establish any rates for interconnection, services, or network elements according to subsection (d); and

“(3) provide a schedule for implementation of the terms and conditions by the parties to the agreement.

“(d) PRICING STANDARDS.—

“(1) INTERCONNECTION AND NETWORK ELEMENT CHARGES.—Determinations by a State commission of the just and reasonable rate for the interconnection of facilities and equipment for purposes of subsection (c)(2) of section 251, and the just and reasonable rate for network elements for purposes of subsection (c)(3) of such section—

“(A) shall be—

“(i) based on the cost (determined without reference to a rate-of-return or other rate-based proceeding) of providing the interconnection or network element (whichever is applicable), and

“(ii) nondiscriminatory, and

“(B) may include a reasonable profit.



**“(2) CHARGES FOR TRANSPORT AND TERMINATION OF TRAFFIC.—**

**“(A) IN GENERAL.—**For the purposes of compliance by an incumbent local exchange carrier with section 251(b)(5), a State commission shall not consider the terms and conditions for reciprocal compensation to be just and reasonable unless—

“(i) such terms and conditions provide for the mutual and reciprocal recovery by each carrier of costs associated with the transport and termination on each carrier’s network facilities of calls that originate on the network facilities of the other carrier; and

“(ii) such terms and conditions determine such costs on the basis of a reasonable approximation of the additional costs of terminating such calls.

**“(B) RULES OF CONSTRUCTION.—**This paragraph shall not be construed—

“(i) to preclude arrangements that afford the mutual recovery of costs through the offsetting of reciprocal obligations, including arrangements that waive mutual recovery (such as bill-and-keep arrangements); or

“(ii) to authorize the Commission or any State commission to engage in any rate regulation proceeding to establish with particularity the additional costs of transporting or terminating calls, or to require carriers to maintain records with respect to the additional costs of such calls.

**“(3) WHOLESALE PRICES FOR TELECOMMUNICATIONS SERVICES.—**For the purposes of section 251(c)(4), a State commission shall determine wholesale rates on the basis of retail rates charged to subscribers for the telecommunications service requested, excluding the portion thereof attributable to any marketing, billing, collection, and other costs that will be avoided by the local exchange carrier.

**“(e) APPROVAL BY STATE COMMISSION.—**

**“(1) APPROVAL REQUIRED.—**Any interconnection agreement adopted by negotiation or arbitration shall be submitted for approval to the State commission. A State commission to which an agreement is submitted shall approve or reject the agreement, with written findings as to any deficiencies.

**“(2) GROUNDS FOR REJECTION.—**The State commission may only reject—

**“(A) an agreement (or any portion thereof) adopted by negotiation under subsection (a) if it finds that—**

“(i) the agreement (or portion thereof) discriminates against a telecommunications carrier not a party to the agreement; or

“(ii) the implementation of such agreement or portion is not consistent with the public interest, convenience, and necessity; or

**“(B) an agreement (or any portion thereof) adopted by arbitration under subsection (b) if it finds that the agreement does not meet the requirements of section 251, including the regulations prescribed by the Commission pursuant to section 251, or the standards set forth in subsection (d) of this section.**

“(3) PRESERVATION OF AUTHORITY.—Notwithstanding paragraph (2), but subject to section 253, nothing in this section shall prohibit a State commission from establishing or enforcing other requirements of State law in its review of an agreement, including requiring compliance with intrastate telecommunications service quality standards or requirements.

“(4) SCHEDULE FOR DECISION.—If the State commission does not act to approve or reject the agreement within 90 days after submission by the parties of an agreement adopted by negotiation under subsection (a), or within 30 days after submission by the parties of an agreement adopted by arbitration under subsection (b), the agreement shall be deemed approved. No State court shall have jurisdiction to review the action of a State commission in approving or rejecting an agreement under this section.

“(5) COMMISSION TO ACT IF STATE WILL NOT ACT.—If a State commission fails to act to carry out its responsibility under this section in any proceeding or other matter under this section, then the Commission shall issue an order preempting the State commission’s jurisdiction of that proceeding or matter within 90 days after being notified (or taking notice) of such failure, and shall assume the responsibility of the State commission under this section with respect to the proceeding or matter and act for the State commission.

“(6) REVIEW OF STATE COMMISSION ACTIONS.—In a case in which a State fails to act as described in paragraph (5), the proceeding by the Commission under such paragraph and any judicial review of the Commission’s actions shall be the exclusive remedies for a State commission’s failure to act. In any case in which a State commission makes a determination under this section, any party aggrieved by such determination may bring an action in an appropriate Federal district court to determine whether the agreement or statement meets the requirements of section 251 and this section.

“(f) STATEMENTS OF GENERALLY AVAILABLE TERMS.—

“(1) IN GENERAL.—A Bell operating company may prepare and file with a State commission a statement of the terms and conditions that such company generally offers within that State to comply with the requirements of section 251 and the regulations thereunder and the standards applicable under this section.

“(2) STATE COMMISSION REVIEW.—A State commission may not approve such statement unless such statement complies with subsection (d) of this section and section 251 and the regulations thereunder. Except as provided in section 253, nothing in this section shall prohibit a State commission from establishing or enforcing other requirements of State law in its review of such statement, including requiring compliance with intrastate telecommunications service quality standards or requirements.

“(3) SCHEDULE FOR REVIEW.—The State commission to which a statement is submitted shall, not later than 60 days after the date of such submission—

“(A) complete the review of such statement under paragraph (2) (including any reconsideration thereof), unless the submitting carrier agrees to an extension of the period for such review; or

“(B) permit such statement to take effect.

“(4) **AUTHORITY TO CONTINUE REVIEW.**—Paragraph (3) shall not preclude the State commission from continuing to review a statement that has been permitted to take effect under subparagraph (B) of such paragraph or from approving or disapproving such statement under paragraph (2).

“(5) **DUTY TO NEGOTIATE NOT AFFECTED.**—The submission or approval of a statement under this subsection shall not relieve a Bell operating company of its duty to negotiate the terms and conditions of an agreement under section 251.

“(g) **CONSOLIDATION OF STATE PROCEEDINGS.**—Where not inconsistent with the requirements of this Act, a State commission may, to the extent practical, consolidate proceedings under sections 214(e), 251(f), 253, and this section in order to reduce administrative burdens on telecommunications carriers, other parties to the proceedings, and the State commission in carrying out its responsibilities under this Act.

Public  
information.

“(h) **FILING REQUIRED.**—A State commission shall make a copy of each agreement approved under subsection (e) and each statement approved under subsection (f) available for public inspection and copying within 10 days after the agreement or statement is approved. The State commission may charge a reasonable and nondiscriminatory fee to the parties to the agreement or to the party filing the statement to cover the costs of approving and filing such agreement or statement.

“(i) **AVAILABILITY TO OTHER TELECOMMUNICATIONS CARRIERS.**—A local exchange carrier shall make available any interconnection, service, or network element provided under an agreement approved under this section to which it is a party to any other requesting telecommunications carrier upon the same terms and conditions as those provided in the agreement.

“(j) **DEFINITION OF INCUMBENT LOCAL EXCHANGE CARRIER.**—For purposes of this section, the term ‘incumbent local exchange carrier’ has the meaning provided in section 251(h).

47 USC 253.

“**SEC. 253. REMOVAL OF BARRIERS TO ENTRY.**

“(a) **IN GENERAL.**—No State or local statute or regulation, or other State or local legal requirement, may prohibit or have the effect of prohibiting the ability of any entity to provide any interstate or intrastate telecommunications service.

“(b) **STATE REGULATORY AUTHORITY.**—Nothing in this section shall affect the ability of a State to impose, on a competitively neutral basis and consistent with section 254, requirements necessary to preserve and advance universal service, protect the public safety and welfare, ensure the continued quality of telecommunications services, and safeguard the rights of consumers.

“(c) **STATE AND LOCAL GOVERNMENT AUTHORITY.**—Nothing in this section affects the authority of a State or local government to manage the public rights-of-way or to require fair and reasonable compensation from telecommunications providers, on a competitively neutral and nondiscriminatory basis, for use of public rights-of-way on a nondiscriminatory basis, if the compensation required is publicly disclosed by such government.

“(d) **PREEMPTION.**—If, after notice and an opportunity for public comment, the Commission determines that a State or local government has permitted or imposed any statute, regulation, or legal requirement that violates subsection (a) or (b), the Commission

shall preempt the enforcement of such statute, regulation, or legal requirement to the extent necessary to correct such violation or inconsistency.

“(e) **COMMERCIAL MOBILE SERVICE PROVIDERS.**—Nothing in this section shall affect the application of section 332(c)(3) to commercial mobile service providers.

“(f) **RURAL MARKETS.**—It shall not be a violation of this section for a State to require a telecommunications carrier that seeks to provide telephone exchange service or exchange access in a service area served by a rural telephone company to meet the requirements in section 214(e)(1) for designation as an eligible telecommunications carrier for that area before being permitted to provide such service. This subsection shall not apply—

“(1) to a service area served by a rural telephone company that has obtained an exemption, suspension, or modification of section 251(c)(4) that effectively prevents a competitor from meeting the requirements of section 214(e)(1); and

“(2) to a provider of commercial mobile services.

**“SEC. 254. UNIVERSAL SERVICE.**

47 USC 254.

“(a) **PROCEDURES TO REVIEW UNIVERSAL SERVICE REQUIREMENTS.**—

“(1) **FEDERAL-STATE JOINT BOARD ON UNIVERSAL SERVICE.**—Within one month after the date of enactment of the Telecommunications Act of 1996, the Commission shall institute and refer to a Federal-State Joint Board under section 410(c) a proceeding to recommend changes to any of its regulations in order to implement sections 214(e) and this section, including the definition of the services that are supported by Federal universal service support mechanisms and a specific timetable for completion of such recommendations. In addition to the members of the Joint Board required under section 410(c), one member of such Joint Board shall be a State-appointed utility consumer advocate nominated by a national organization of State utility consumer advocates. The Joint Board shall, after notice and opportunity for public comment, make its recommendations to the Commission 9 months after the date of enactment of the Telecommunications Act of 1996.

“(2) **COMMISSION ACTION.**—The Commission shall initiate a single proceeding to implement the recommendations from the Joint Board required by paragraph (1) and shall complete such proceeding within 15 months after the date of enactment of the Telecommunications Act of 1996. The rules established by such proceeding shall include a definition of the services that are supported by Federal universal service support mechanisms and a specific timetable for implementation. Thereafter, the Commission shall complete any proceeding to implement subsequent recommendations from any Joint Board on universal service within one year after receiving such recommendations.

“(b) **UNIVERSAL SERVICE PRINCIPLES.**—The Joint Board and the Commission shall base policies for the preservation and advancement of universal service on the following principles:

“(1) **QUALITY AND RATES.**—Quality services should be available at just, reasonable, and affordable rates.

“(2) ACCESS TO ADVANCED SERVICES.—Access to advanced telecommunications and information services should be provided in all regions of the Nation.

“(3) ACCESS IN RURAL AND HIGH COST AREAS.—Consumers in all regions of the Nation, including low-income consumers and those in rural, insular, and high cost areas, should have access to telecommunications and information services, including interexchange services and advanced telecommunications and information services, that are reasonably comparable to those services provided in urban areas and that are available at rates that are reasonably comparable to rates charged for similar services in urban areas.

“(4) EQUITABLE AND NONDISCRIMINATORY CONTRIBUTIONS.—All providers of telecommunications services should make an equitable and nondiscriminatory contribution to the preservation and advancement of universal service.

“(5) SPECIFIC AND PREDICTABLE SUPPORT MECHANISMS.—There should be specific, predictable and sufficient Federal and State mechanisms to preserve and advance universal service.

“(6) ACCESS TO ADVANCED TELECOMMUNICATIONS SERVICES FOR SCHOOLS, HEALTH CARE, AND LIBRARIES.—Elementary and secondary schools and classrooms, health care providers, and libraries should have access to advanced telecommunications services as described in subsection (h).

“(7) ADDITIONAL PRINCIPLES.—Such other principles as the Joint Board and the Commission determine are necessary and appropriate for the protection of the public interest, convenience, and necessity and are consistent with this Act.

“(c) DEFINITION.—

“(1) IN GENERAL.—Universal service is an evolving level of telecommunications services that the Commission shall establish periodically under this section, taking into account advances in telecommunications and information technologies and services. The Joint Board in recommending, and the Commission in establishing, the definition of the services that are supported by Federal universal service support mechanisms shall consider the extent to which such telecommunications services—

“(A) are essential to education, public health, or public safety;

“(B) have, through the operation of market choices by customers, been subscribed to by a substantial majority of residential customers;

“(C) are being deployed in public telecommunications networks by telecommunications carriers; and

“(D) are consistent with the public interest, convenience, and necessity.

“(2) ALTERATIONS AND MODIFICATIONS.—The Joint Board may, from time to time, recommend to the Commission modifications in the definition of the services that are supported by Federal universal service support mechanisms.

“(3) SPECIAL SERVICES.—In addition to the services included in the definition of universal service under paragraph (1), the Commission may designate additional services for such support mechanisms for schools, libraries, and health care providers for the purposes of subsection (h).

“(d) **TELECOMMUNICATIONS CARRIER CONTRIBUTION.**—Every telecommunications carrier that provides interstate telecommunications services shall contribute, on an equitable and nondiscriminatory basis, to the specific, predictable, and sufficient mechanisms established by the Commission to preserve and advance universal service. The Commission may exempt a carrier or class of carriers from this requirement if the carrier’s telecommunications activities are limited to such an extent that the level of such carrier’s contribution to the preservation and advancement of universal service would be de minimis. Any other provider of interstate telecommunications may be required to contribute to the preservation and advancement of universal service if the public interest so requires.

“(e) **UNIVERSAL SERVICE SUPPORT.**—After the date on which Commission regulations implementing this section take effect, only an eligible telecommunications carrier designated under section 214(e) shall be eligible to receive specific Federal universal service support. A carrier that receives such support shall use that support only for the provision, maintenance, and upgrading of facilities and services for which the support is intended. Any such support should be explicit and sufficient to achieve the purposes of this section.

“(f) **STATE AUTHORITY.**—A State may adopt regulations not inconsistent with the Commission’s rules to preserve and advance universal service. Every telecommunications carrier that provides intrastate telecommunications services shall contribute, on an equitable and nondiscriminatory basis, in a manner determined by the State to the preservation and advancement of universal service in that State. A State may adopt regulations to provide for additional definitions and standards to preserve and advance universal service within that State only to the extent that such regulations adopt additional specific, predictable, and sufficient mechanisms to support such definitions or standards that do not rely on or burden Federal universal service support mechanisms.

“(g) **INTEREXCHANGE AND INTERSTATE SERVICES.**—Within 6 months after the date of enactment of the Telecommunications Act of 1996, the Commission shall adopt rules to require that the rates charged by providers of interexchange telecommunications services to subscribers in rural and high cost areas shall be no higher than the rates charged by each such provider to its subscribers in urban areas. Such rules shall also require that a provider of interstate interexchange telecommunications services shall provide such services to its subscribers in each State at rates no higher than the rates charged to its subscribers in any other State.

Rules.  
Rural areas.

“(h) **TELECOMMUNICATIONS SERVICES FOR CERTAIN PROVIDERS.**—

“(1) **IN GENERAL.**—

“(A) **HEALTH CARE PROVIDERS FOR RURAL AREAS.**—A telecommunications carrier shall, upon receiving a bona fide request, provide telecommunications services which are necessary for the provision of health care services in a State, including instruction relating to such services, to any public or nonprofit health care provider that serves persons who reside in rural areas in that State at rates that are reasonably comparable to rates charged for similar services in urban areas in that State. A telecommunications carrier providing service under this paragraph shall be entitled to have an amount equal to the difference, if any,

between the rates for services provided to health care providers for rural areas in a State and the rates for similar services provided to other customers in comparable rural areas in that State treated as a service obligation as a part of its obligation to participate in the mechanisms to preserve and advance universal service.

**“(B) EDUCATIONAL PROVIDERS AND LIBRARIES.**—All telecommunications carriers serving a geographic area shall, upon a bona fide request for any of its services that are within the definition of universal service under subsection (c)(3), provide such services to elementary schools, secondary schools, and libraries for educational purposes at rates less than the amounts charged for similar services to other parties. The discount shall be an amount that the Commission, with respect to interstate services, and the States, with respect to intrastate services, determine is appropriate and necessary to ensure affordable access to and use of such services by such entities. A telecommunications carrier providing service under this paragraph shall—

“(i) have an amount equal to the amount of the discount treated as an offset to its obligation to contribute to the mechanisms to preserve and advance universal service, or

“(ii) notwithstanding the provisions of subsection (e) of this section, receive reimbursement utilizing the support mechanisms to preserve and advance universal service.

**“(2) ADVANCED SERVICES.**—The Commission shall establish competitively neutral rules—

“(A) to enhance, to the extent technically feasible and economically reasonable, access to advanced telecommunications and information services for all public and nonprofit elementary and secondary school classrooms, health care providers, and libraries; and

“(B) to define the circumstances under which a telecommunications carrier may be required to connect its network to such public institutional telecommunications users.

**“(3) TERMS AND CONDITIONS.**—Telecommunications services and network capacity provided to a public institutional telecommunications user under this subsection may not be sold, resold, or otherwise transferred by such user in consideration for money or any other thing of value.

**“(4) ELIGIBILITY OF USERS.**—No entity listed in this subsection shall be entitled to preferential rates or treatment as required by this subsection, if such entity operates as a for-profit business, is a school described in paragraph (5)(A) with an endowment of more than \$50,000,000, or is a library not eligible for participation in State-based plans for funds under title III of the Library Services and Construction Act (20 U.S.C. 335c et seq.).

**“(5) DEFINITIONS.**—For purposes of this subsection:

**“(A) ELEMENTARY AND SECONDARY SCHOOLS.**—The term ‘elementary and secondary schools’ means elementary schools and secondary schools, as defined in paragraphs (14) and (25), respectively, of section 14101 of the

Elementary and Secondary Education Act of 1965 (20 U.S.C. 8801).

“(B) HEALTH CARE PROVIDER.—The term ‘health care provider’ means—

“(i) post-secondary educational institutions offering health care instruction, teaching hospitals, and medical schools;

“(ii) community health centers or health centers providing health care to migrants;

“(iii) local health departments or agencies;

“(iv) community mental health centers;

“(v) not-for-profit hospitals;

“(vi) rural health clinics; and

“(vii) consortia of health care providers consisting of one or more entities described in clauses (i) through (vi).

“(C) PUBLIC INSTITUTIONAL TELECOMMUNICATIONS USER.—The term ‘public institutional telecommunications user’ means an elementary or secondary school, a library, or a health care provider as those terms are defined in this paragraph.

“(i) CONSUMER PROTECTION.—The Commission and the States should ensure that universal service is available at rates that are just, reasonable, and affordable.

“(j) LIFELINE ASSISTANCE.—Nothing in this section shall affect the collection, distribution, or administration of the Lifeline Assistance Program provided for by the Commission under regulations set forth in section 69.117 of title 47, Code of Federal Regulations, and other related sections of such title.

“(k) SUBSIDY OF COMPETITIVE SERVICES PROHIBITED.—A telecommunications carrier may not use services that are not competitive to subsidize services that are subject to competition. The Commission, with respect to interstate services, and the States, with respect to intrastate services, shall establish any necessary cost allocation rules, accounting safeguards, and guidelines to ensure that services included in the definition of universal service bear no more than a reasonable share of the joint and common costs of facilities used to provide those services.

“SEC. 255. ACCESS BY PERSONS WITH DISABILITIES.

47 USC 255.

“(a) DEFINITIONS.—As used in this section—

“(1) DISABILITY.—The term ‘disability’ has the meaning given to it by section 3(2)(A) of the Americans with Disabilities Act of 1990 (42 U.S.C. 12102(2)(A)).

“(2) READILY ACHIEVABLE.—The term ‘readily achievable’ has the meaning given to it by section 301(9) of that Act (42 U.S.C. 12181(9)).

“(b) MANUFACTURING.—A manufacturer of telecommunications equipment or customer premises equipment shall ensure that the equipment is designed, developed, and fabricated to be accessible to and usable by individuals with disabilities, if readily achievable.

“(c) TELECOMMUNICATIONS SERVICES.—A provider of telecommunications service shall ensure that the service is accessible to and usable by individuals with disabilities, if readily achievable.

“(d) COMPATIBILITY.—Whenever the requirements of subsections (b) and (c) are not readily achievable, such a manufacturer or provider shall ensure that the equipment or service is compatible



with existing peripheral devices or specialized customer premises equipment commonly used by individuals with disabilities to achieve access, if readily achievable.

**“(e) GUIDELINES.**—Within 18 months after the date of enactment of the Telecommunications Act of 1996, the Architectural and Transportation Barriers Compliance Board shall develop guidelines for accessibility of telecommunications equipment and customer premises equipment in conjunction with the Commission. The Board shall review and update the guidelines periodically.

**“(f) NO ADDITIONAL PRIVATE RIGHTS AUTHORIZED.**—Nothing in this section shall be construed to authorize any private right of action to enforce any requirement of this section or any regulation thereunder. The Commission shall have exclusive jurisdiction with respect to any complaint under this section.

47 USC 256.

**“SEC. 256. COORDINATION FOR INTERCONNECTIVITY.**

**“(a) PURPOSE.**—It is the purpose of this section—

**“(1) to promote nondiscriminatory accessibility by the broadest number of users and vendors of communications products and services to public telecommunications networks used to provide telecommunications service through—**

**“(A) coordinated public telecommunications network planning and design by telecommunications carriers and other providers of telecommunications service; and**

**“(B) public telecommunications network interconnectivity, and interconnectivity of devices with such networks used to provide telecommunications service; and**

**“(2) to ensure the ability of users and information providers to seamlessly and transparently transmit and receive information between and across telecommunications networks.**

**“(b) COMMISSION FUNCTIONS.**—In carrying out the purposes of this section, the Commission—

**“(1) shall establish procedures for Commission oversight of coordinated network planning by telecommunications carriers and other providers of telecommunications service for the effective and efficient interconnection of public telecommunications networks used to provide telecommunications service; and**

**“(2) may participate, in a manner consistent with its authority and practice prior to the date of enactment of this section, in the development by appropriate industry standards-setting organizations of public telecommunications network interconnectivity standards that promote access to—**

**“(A) public telecommunications networks used to provide telecommunications service;**

**“(B) network capabilities and services by individuals with disabilities; and**

**“(C) information services by subscribers of rural telephone companies.**

**“(c) COMMISSION’S AUTHORITY.**—Nothing in this section shall be construed as expanding or limiting any authority that the Commission may have under law in effect before the date of enactment of the Telecommunications Act of 1996.

**“(d) DEFINITION.**—As used in this section, the term ‘public telecommunications network interconnectivity’ means the ability of two or more public telecommunications networks used to provide telecommunications service to communicate and exchange informa-

tion without degeneration, and to interact in concert with one another.

**“SEC. 257. MARKET ENTRY BARRIERS PROCEEDING.**

47 USC 257.

**“(a) ELIMINATION OF BARRIERS.—**Within 15 months after the date of enactment of the Telecommunications Act of 1996, the Commission shall complete a proceeding for the purpose of identifying and eliminating, by regulations pursuant to its authority under this Act (other than this section), market entry barriers for entrepreneurs and other small businesses in the provision and ownership of telecommunications services and information services, or in the provision of parts or services to providers of telecommunications services and information services.

Regulations.

**“(b) NATIONAL POLICY.—**In carrying out subsection (a), the Commission shall seek to promote the policies and purposes of this Act favoring diversity of media voices, vigorous economic competition, technological advancement, and promotion of the public interest, convenience, and necessity.

**“(c) PERIODIC REVIEW.—**Every 3 years following the completion of the proceeding required by subsection (a), the Commission shall review and report to Congress on—

Reports.

**“(1)** any regulations prescribed to eliminate barriers within its jurisdiction that are identified under subsection (a) and that can be prescribed consistent with the public interest, convenience, and necessity; and

**“(2)** the statutory barriers identified under subsection (a) that the Commission recommends be eliminated, consistent with the public interest, convenience, and necessity.

**“SEC. 258. ILLEGAL CHANGES IN SUBSCRIBER CARRIER SELECTIONS.**

47 USC 258.

**“(a) PROHIBITION.—**No telecommunications carrier shall submit or execute a change in a subscriber's selection of a provider of telephone exchange service or telephone toll service except in accordance with such verification procedures as the Commission shall prescribe. Nothing in this section shall preclude any State commission from enforcing such procedures with respect to intrastate services.

**“(b) LIABILITY FOR CHARGES.—**Any telecommunications carrier that violates the verification procedures described in subsection (a) and that collects charges for telephone exchange service or telephone toll service from a subscriber shall be liable to the carrier previously selected by the subscriber in an amount equal to all charges paid by such subscriber after such violation, in accordance with such procedures as the Commission may prescribe. The remedies provided by this subsection are in addition to any other remedies available by law.

**“SEC. 259. INFRASTRUCTURE SHARING.**

47 USC 259.

**“(a) REGULATIONS REQUIRED.—**The Commission shall prescribe, within one year after the date of enactment of the Telecommunications Act of 1996, regulations that require incumbent local exchange carriers (as defined in section 251(h)) to make available to any qualifying carrier such public switched network infrastructure, technology, information, and telecommunications facilities and functions as may be requested by such qualifying carrier for the purpose of enabling such qualifying carrier to provide telecommunications services, or to provide access to information services, in the service area in which such qualifying carrier has requested

and obtained designation as an eligible telecommunications carrier under section 214(e).

**“(b) TERMS AND CONDITIONS OF REGULATIONS.**—The regulations prescribed by the Commission pursuant to this section shall—

“(1) not require a local exchange carrier to which this section applies to take any action that is economically unreasonable or that is contrary to the public interest;

“(2) permit, but shall not require, the joint ownership or operation of public switched network infrastructure and services by or among such local exchange carrier and a qualifying carrier;

“(3) ensure that such local exchange carrier will not be treated by the Commission or any State as a common carrier for hire or as offering common carrier services with respect to any infrastructure, technology, information, facilities, or functions made available to a qualifying carrier in accordance with regulations issued pursuant to this section;

“(4) ensure that such local exchange carrier makes such infrastructure, technology, information, facilities, or functions available to a qualifying carrier on just and reasonable terms and conditions that permit such qualifying carrier to fully benefit from the economies of scale and scope of such local exchange carrier, as determined in accordance with guidelines prescribed by the Commission in regulations issued pursuant to this section;

“(5) establish conditions that promote cooperation between local exchange carriers to which this section applies and qualifying carriers;

“(6) not require a local exchange carrier to which this section applies to engage in any infrastructure sharing agreement for any services or access which are to be provided or offered to consumers by the qualifying carrier in such local exchange carrier’s telephone exchange area; and

“(7) require that such local exchange carrier file with the Commission or State for public inspection, any tariffs, contracts, or other arrangements showing the rates, terms, and conditions under which such carrier is making available public switched network infrastructure and functions under this section.

**“(c) INFORMATION CONCERNING DEPLOYMENT OF NEW SERVICES AND EQUIPMENT.**—A local exchange carrier to which this section applies that has entered into an infrastructure sharing agreement under this section shall provide to each party to such agreement timely information on the planned deployment of telecommunications services and equipment, including any software or upgrades of software integral to the use or operation of such telecommunications equipment.

**“(d) DEFINITION.**—For purposes of this section, the term ‘qualifying carrier’ means a telecommunications carrier that—

“(1) lacks economies of scale or scope, as determined in accordance with regulations prescribed by the Commission pursuant to this section; and

“(2) offers telephone exchange service, exchange access, and any other service that is included in universal service, to all consumers without preference throughout the service area for which such carrier has been designated as an eligible telecommunications carrier under section 214(e).

**“SEC. 260. PROVISION OF TELEMESSAGING SERVICE.**

47 USC 260.

“(a) **NONDISCRIMINATION SAFEGUARDS.**—Any local exchange carrier subject to the requirements of section 251(c) that provides telemessaging service—

“(1) shall not subsidize its telemessaging service directly or indirectly from its telephone exchange service or its exchange access; and

“(2) shall not prefer or discriminate in favor of its telemessaging service operations in its provision of telecommunications services.

“(b) **EXPEDITED CONSIDERATION OF COMPLAINTS.**—The Commission shall establish procedures for the receipt and review of complaints concerning violations of subsection (a) or the regulations thereunder that result in material financial harm to a provider of telemessaging service. Such procedures shall ensure that the Commission will make a final determination with respect to any such complaint within 120 days after receipt of the complaint. If the complaint contains an appropriate showing that the alleged violation occurred, the Commission shall, within 60 days after receipt of the complaint, order the local exchange carrier and any affiliates to cease engaging in such violation pending such final determination.

“(c) **DEFINITION.**—As used in this section, the term ‘telemessaging service’ means voice mail and voice storage and retrieval services, any live operator services used to record, transcribe, or relay messages (other than telecommunications relay services), and any ancillary services offered in combination with these services.

**“SEC. 261. EFFECT ON OTHER REQUIREMENTS.**

47 USC 261.

“(a) **COMMISSION REGULATIONS.**—Nothing in this part shall be construed to prohibit the Commission from enforcing regulations prescribed prior to the date of enactment of the Telecommunications Act of 1996 in fulfilling the requirements of this part, to the extent that such regulations are not inconsistent with the provisions of this part.

“(b) **EXISTING STATE REGULATIONS.**—Nothing in this part shall be construed to prohibit any State commission from enforcing regulations prescribed prior to the date of enactment of the Telecommunications Act of 1996, or from prescribing regulations after such date of enactment, in fulfilling the requirements of this part, if such regulations are not inconsistent with the provisions of this part.

“(c) **ADDITIONAL STATE REQUIREMENTS.**—Nothing in this part precludes a State from imposing requirements on a telecommunications carrier for intrastate services that are necessary to further competition in the provision of telephone exchange service or exchange access, as long as the State’s requirements are not inconsistent with this part or the Commission’s regulations to implement this part.”.

(b) **DESIGNATION OF PART I.**—Title II of the Act is further amended by inserting before the heading of section 201 the following new heading:

**“PART I—COMMON CARRIER REGULATION”.**

(c) **STYLISTIC CONSISTENCY.**—The Act is amended so that— 47 USC 151 note.

(1) the designation and heading of each title of the Act shall be in the form and typeface of the designation and heading of this title of this Act; and

(2) the designation and heading of each part of each title of the Act shall be in the form and typeface of the designation and heading of part I of title II of the Act, as amended by subsection (a).

**SEC. 102. ELIGIBLE TELECOMMUNICATIONS CARRIERS.**

(a) **IN GENERAL.**—Section 214 (47 U.S.C. 214) is amended by adding at the end thereof the following new subsection:

“(e) **PROVISION OF UNIVERSAL SERVICE.**—

“(1) **ELIGIBLE TELECOMMUNICATIONS CARRIERS.**—A common carrier designated as an eligible telecommunications carrier under paragraph (2) or (3) shall be eligible to receive universal service support in accordance with section 254 and shall, throughout the service area for which the designation is received—

“(A) offer the services that are supported by Federal universal service support mechanisms under section 254(c), either using its own facilities or a combination of its own facilities and resale of another carrier’s services (including the services offered by another eligible telecommunications carrier); and

“(B) advertise the availability of such services and the charges therefor using media of general distribution.

“(2) **DESIGNATION OF ELIGIBLE TELECOMMUNICATIONS CARRIERS.**—A State commission shall upon its own motion or upon request designate a common carrier that meets the requirements of paragraph (1) as an eligible telecommunications carrier for a service area designated by the State commission. Upon request and consistent with the public interest, convenience, and necessity, the State commission may, in the case of an area served by a rural telephone company, and shall, in the case of all other areas, designate more than one common carrier as an eligible telecommunications carrier for a service area designated by the State commission, so long as each additional requesting carrier meets the requirements of paragraph (1). Before designating an additional eligible telecommunications carrier for an area served by a rural telephone company, the State commission shall find that the designation is in the public interest.

“(3) **DESIGNATION OF ELIGIBLE TELECOMMUNICATIONS CARRIERS FOR UNSERVED AREAS.**—If no common carrier will provide the services that are supported by Federal universal service support mechanisms under section 254(c) to an unserved community or any portion thereof that requests such service, the Commission, with respect to interstate services, or a State commission, with respect to intrastate services, shall determine which common carrier or carriers are best able to provide such service to the requesting unserved community or portion thereof and shall order such carrier or carriers to provide such service for that unserved community or portion thereof. Any carrier or carriers ordered to provide such service under this paragraph shall meet the requirements of paragraph (1) and shall be designated as an eligible telecommunications carrier for that community or portion thereof.

“(4) **RELINQUISHMENT OF UNIVERSAL SERVICE.**—A State commission shall permit an eligible telecommunications carrier to relinquish its designation as such a carrier in any area served by more than one eligible telecommunications carrier. An eligible telecommunications carrier that seeks to relinquish its eligible telecommunications carrier designation for an area served by more than one eligible telecommunications carrier shall give advance notice to the State commission of such relinquishment. Prior to permitting a telecommunications carrier designated as an eligible telecommunications carrier to cease providing universal service in an area served by more than one eligible telecommunications carrier, the State commission shall require the remaining eligible telecommunications carrier or carriers to ensure that all customers served by the relinquishing carrier will continue to be served, and shall require sufficient notice to permit the purchase or construction of adequate facilities by any remaining eligible telecommunications carrier. The State commission shall establish a time, not to exceed one year after the State commission approves such relinquishment under this paragraph, within which such purchase or construction shall be completed.

“(5) **SERVICE AREA DEFINED.**—The term ‘service area’ means a geographic area established by a State commission for the purpose of determining universal service obligations and support mechanisms. In the case of an area served by a rural telephone company, ‘service area’ means such company’s ‘study area’ unless and until the Commission and the States, after taking into account recommendations of a Federal-State Joint Board instituted under section 410(c), establish a different definition of service area for such company.”

**SEC. 103. EXEMPT TELECOMMUNICATIONS COMPANIES.**

The Public Utility Holding Company Act of 1935 (15 U.S.C. 79 and following) is amended by redesignating sections 34 and 35 as sections 35 and 36, respectively, and by inserting the following new section after section 33:

15 USC 79z-6,  
79.

**“SEC. 34. EXEMPT TELECOMMUNICATIONS COMPANIES.**

15 USC 79z-5c.

“(a) **DEFINITIONS.**—For purposes of this section—

“(1) **EXEMPT TELECOMMUNICATIONS COMPANY.**—The term ‘exempt telecommunications company’ means any person determined by the Federal Communications Commission to be engaged directly or indirectly, wherever located, through one or more affiliates (as defined in section 2(a)(11)(B)), and exclusively in the business of providing—

“(A) telecommunications services;

“(B) information services;

“(C) other services or products subject to the jurisdiction of the Federal Communications Commission; or

“(D) products or services that are related or incidental to the provision of a product or service described in subparagraph (A), (B), or (C).

No person shall be deemed to be an exempt telecommunications company under this section unless such person has applied to the Federal Communications Commission for a determination under this paragraph. A person applying in good faith for such a determination shall be deemed an exempt telecommunications company under this section, with all of the exemptions

Notification.

provided by this section, until the Federal Communications Commission makes such determination. The Federal Communications Commission shall make such determination within 60 days of its receipt of any such application filed after the enactment of this section and shall notify the Commission whenever a determination is made under this paragraph that any person is an exempt telecommunications company. Not later than 12 months after the date of enactment of this section, the Federal Communications Commission shall promulgate rules implementing the provisions of this paragraph which shall be applicable to applications filed under this paragraph after the effective date of such rules.

Rules.

“(2) OTHER TERMS.—For purposes of this section, the terms ‘telecommunications services’ and ‘information services’ shall have the same meanings as provided in the Communications Act of 1934.

“(b) STATE CONSENT FOR SALE OF EXISTING RATE-BASED FACILITIES.—If a rate or charge for the sale of electric energy or natural gas (other than any portion of a rate or charge which represents recovery of the cost of a wholesale rate or charge) for, or in connection with, assets of a public utility company that is an associate company or affiliate of a registered holding company was in effect under the laws of any State as of December 19, 1995, the public utility company owning such assets may not sell such assets to an exempt telecommunications company that is an associate company or affiliate unless State commissions having jurisdiction over such public utility company approve such sale. Nothing in this subsection shall preempt the otherwise applicable authority of any State to approve or disapprove the sale of such assets. The approval of the Commission under this Act shall not be required for the sale of assets as provided in this subsection.

“(c) OWNERSHIP OF ETCS BY EXEMPT HOLDING COMPANIES.—Notwithstanding any provision of this Act, a holding company that is exempt under section 3 of this Act shall be permitted, without condition or limitation under this Act, to acquire and maintain an interest in the business of one or more exempt telecommunications companies.

“(d) OWNERSHIP OF ETCS BY REGISTERED HOLDING COMPANIES.—Notwithstanding any provision of this Act, a registered holding company shall be permitted (without the need to apply for, or receive, approval from the Commission, and otherwise without condition under this Act) to acquire and hold the securities, or an interest in the business, of one or more exempt telecommunications companies.

“(e) FINANCING AND OTHER RELATIONSHIPS BETWEEN ETCS AND REGISTERED HOLDING COMPANIES.—The relationship between an exempt telecommunications company and a registered holding company, its affiliates and associate companies, shall remain subject to the jurisdiction of the Commission under this Act: *Provided, That—*

“(1) section 11 of this Act shall not prohibit the ownership of an interest in the business of one or more exempt telecommunications companies by a registered holding company (regardless of activities engaged in or where facilities owned or operated by such exempt telecommunications companies are located), and such ownership by a registered holding company

shall be deemed consistent with the operation of an integrated public utility system;

“(2) the ownership of an interest in the business of one or more exempt telecommunications companies by a registered holding company (regardless of activities engaged in or where facilities owned or operated by such exempt telecommunications companies are located) shall be considered as reasonably incidental, or economically necessary or appropriate, to the operations of an integrated public utility system;

“(3) the Commission shall have no jurisdiction under this Act over, and there shall be no restriction or approval required under this Act with respect to (A) the issue or sale of a security by a registered holding company for purposes of financing the acquisition of an exempt telecommunications company, or (B) the guarantee of a security of an exempt telecommunications company by a registered holding company; and

“(4) except for costs that should be fairly and equitably allocated among companies that are associate companies of a registered holding company, the Commission shall have no jurisdiction under this Act over the sales, service, and construction contracts between an exempt telecommunications company and a registered holding company, its affiliates and associate companies.

“(f) REPORTING OBLIGATIONS CONCERNING INVESTMENTS AND ACTIVITIES OF REGISTERED PUBLIC-UTILITY HOLDING COMPANY SYSTEMS.—

“(1) OBLIGATIONS TO REPORT INFORMATION.—Any registered holding company or subsidiary thereof that acquires or holds the securities, or an interest in the business, of an exempt telecommunications company shall file with the Commission such information as the Commission, by rule, may prescribe concerning—

“(A) investments and activities by the registered holding company, or any subsidiary thereof, with respect to exempt telecommunications companies, and

“(B) any activities of an exempt telecommunications company within the holding company system, that are reasonably likely to have a material impact on the financial or operational condition of the holding company system.

“(2) AUTHORITY TO REQUIRE ADDITIONAL INFORMATION.—If, based on reports provided to the Commission pursuant to paragraph (1) of this subsection or other available information, the Commission reasonably concludes that it has concerns regarding the financial or operational condition of any registered holding company or any subsidiary thereof (including an exempt telecommunications company), the Commission may require such registered holding company to make additional reports and provide additional information.

“(3) AUTHORITY TO LIMIT DISCLOSURE OF INFORMATION.—Notwithstanding any other provision of law, the Commission shall not be compelled to disclose any information required to be reported under this subsection. Nothing in this subsection shall authorize the Commission to withhold the information from Congress, or prevent the Commission from complying with a request for information from any other Federal or State department or agency requesting the information for purposes



within the scope of its jurisdiction. For purposes of section 552 of title 5, United States Code, this subsection shall be considered a statute described in subsection (b)(3)(B) of such section 552.

**“(g) ASSUMPTION OF LIABILITIES.**—Any public utility company that is an associate company, or an affiliate, of a registered holding company and that is subject to the jurisdiction of a State commission with respect to its retail electric or gas rates shall not issue any security for the purpose of financing the acquisition, ownership, or operation of an exempt telecommunications company. Any public utility company that is an associate company, or an affiliate, of a registered holding company and that is subject to the jurisdiction of a State commission with respect to its retail electric or gas rates shall not assume any obligation or liability as guarantor, endorser, surety, or otherwise by the public utility company in respect of any security of an exempt telecommunications company.

**“(h) PLEDGING OR MORTGAGING OF ASSETS.**—Any public utility company that is an associate company, or affiliate, of a registered holding company and that is subject to the jurisdiction of a State commission with respect to its retail electric or gas rates shall not pledge, mortgage, or otherwise use as collateral any assets of the public utility company or assets of any subsidiary company thereof for the benefit of an exempt telecommunications company.

**“(i) PROTECTION AGAINST ABUSIVE AFFILIATE TRANSACTIONS.**—A public utility company may enter into a contract to purchase services or products described in subsection (a)(1) from an exempt telecommunications company that is an affiliate or associate company of the public utility company only if—

“(1) every State commission having jurisdiction over the retail rates of such public utility company approves such contract; or

“(2) such public utility company is not subject to State commission retail rate regulation and the purchased services or products—

“(A) would not be resold to any affiliate or associate company; or

“(B) would be resold to an affiliate or associate company and every State commission having jurisdiction over the retail rates of such affiliate or associate company makes the determination required by subparagraph (A).

The requirements of this subsection shall not apply in any case in which the State or the State commission concerned publishes a notice that the State or State commission waives its authority under this subsection.

**“(j) NONPREEMPTION OF RATE AUTHORITY.**—Nothing in this Act shall preclude the Federal Energy Regulatory Commission or a State commission from exercising its jurisdiction under otherwise applicable law to determine whether a public utility company may recover in rates the costs of products or services purchased from or sold to an associate company or affiliate that is an exempt telecommunications company, regardless of whether such costs are incurred through the direct or indirect purchase or sale of products or services from such associate company or affiliate.

**“(k) RECIPROCAL ARRANGEMENTS PROHIBITED.**—Reciprocal arrangements among companies that are not affiliates or associate companies of each other that are entered into in order to avoid the provisions of this section are prohibited.

“(1) BOOKS AND RECORDS.—(1) Upon written order of a State commission, a State commission may examine the books, accounts, memoranda, contracts, and records of—

“(A) a public utility company subject to its regulatory authority under State law;

“(B) any exempt telecommunications company selling products or services to such public utility company or to an associate company of such public utility company; and

“(C) any associate company or affiliate of an exempt telecommunications company which sells products or services to a public utility company referred to in subparagraph (A), wherever located, if such examination is required for the effective discharge of the State commission’s regulatory responsibilities affecting the provision of electric or gas service in connection with the activities of such exempt telecommunications company.

“(2) Where a State commission issues an order pursuant to paragraph (1), the State commission shall not publicly disclose trade secrets or sensitive commercial information.

Confidentiality.

“(3) Any United States district court located in the State in which the State commission referred to in paragraph (1) is located shall have jurisdiction to enforce compliance with this subsection.

Courts.

“(4) Nothing in this section shall—

“(A) preempt applicable State law concerning the provision of records and other information; or

“(B) in any way limit rights to obtain records and other information under Federal law, contracts, or otherwise.

“(m) INDEPENDENT AUDIT AUTHORITY FOR STATE COMMISSIONS.—

“(1) STATE MAY ORDER AUDIT.—Any State commission with jurisdiction over a public utility company that—

“(A) is an associate company of a registered holding company; and

“(B) transacts business, directly or indirectly, with a subsidiary company, an affiliate or an associate company that is an exempt telecommunications company, may order an independent audit to be performed, no more frequently than on an annual basis, of all matters deemed relevant by the selected auditor that reasonably relate to retail rates: *Provided*, That such matters relate, directly or indirectly, to transactions or transfers between the public utility company subject to its jurisdiction and such exempt telecommunications company.

“(2) SELECTION OF FIRM TO CONDUCT AUDIT.—(A) If a State commission orders an audit in accordance with paragraph (1), the public utility company and the State commission shall jointly select, within 60 days, a firm to perform the audit. The firm selected to perform the audit shall possess demonstrated qualifications relating to—

“(i) competency, including adequate technical training and professional proficiency in each discipline necessary to carry out the audit; and

“(ii) independence and objectivity, including that the firm be free from personal or external impairments to independence, and should assume an independent position with the State commission and auditee, making certain that the audit is based upon an impartial consideration of all pertinent facts and responsible opinions.

“(B) The public utility company and the exempt telecommunications company shall cooperate fully with all reasonable requests necessary to perform the audit and the public utility company shall bear all costs of having the audit performed.

“(3) AVAILABILITY OF AUDITOR’S REPORT.—The auditor’s report shall be provided to the State commission not later than 6 months after the selection of the auditor, and provided to the public utility company not later than 60 days thereafter.

“(n) APPLICABILITY OF TELECOMMUNICATIONS REGULATION.—Nothing in this section shall affect the authority of the Federal Communications Commission under the Communications Act of 1934, or the authority of State commissions under State laws concerning the provision of telecommunications services, to regulate the activities of an exempt telecommunications company.”.

**SEC. 104. NONDISCRIMINATION PRINCIPLE.**

Section 1 (47 U.S.C. 151) is amended by inserting after “to all the people of the United States” the following: “, without discrimination on the basis of race, color, religion, national origin, or sex.”.

## **Subtitle B—Special Provisions Concerning Bell Operating Companies**

**SEC. 151. BELL OPERATING COMPANY PROVISIONS.**

(a) ESTABLISHMENT OF PART III OF TITLE II.—Title II is amended by adding at the end of part II (as added by section 101) the following new part:

### **“PART III—SPECIAL PROVISIONS CONCERNING BELL OPERATING COMPANIES**

47 USC 271.

**“SEC. 271. BELL OPERATING COMPANY ENTRY INTO INTERLATA SERVICES.**

“(a) GENERAL LIMITATION.—Neither a Bell operating company, nor any affiliate of a Bell operating company, may provide interLATA services except as provided in this section.

“(b) INTERLATA SERVICES TO WHICH THIS SECTION APPLIES.—

“(1) IN-REGION SERVICES.—A Bell operating company, or any affiliate of that Bell operating company, may provide interLATA services originating in any of its in-region States (as defined in subsection (i)) if the Commission approves the application of such company for such State under subsection (d)(3).

“(2) OUT-OF-REGION SERVICES.—A Bell operating company, or any affiliate of that Bell operating company, may provide interLATA services originating outside its in-region States after the date of enactment of the Telecommunications Act of 1996, subject to subsection (j).

“(3) INCIDENTAL INTERLATA SERVICES.—A Bell operating company, or any affiliate of a Bell operating company, may provide incidental interLATA services (as defined in subsection (g)) originating in any State after the date of enactment of the Telecommunications Act of 1996.

“(4) TERMINATION.—Nothing in this section prohibits a Bell operating company or any of its affiliates from providing termination for interLATA services, subject to subsection (j).

“(c) REQUIREMENTS FOR PROVIDING CERTAIN IN-REGION INTERLATA SERVICES.—

“(1) AGREEMENT OR STATEMENT.—A Bell operating company meets the requirements of this paragraph if it meets the requirements of subparagraph (A) or subparagraph (B) of this paragraph for each State for which the authorization is sought.

“(A) PRESENCE OF A FACILITIES-BASED COMPETITOR.—A Bell operating company meets the requirements of this subparagraph if it has entered into one or more binding agreements that have been approved under section 252 specifying the terms and conditions under which the Bell operating company is providing access and interconnection to its network facilities for the network facilities of one or more unaffiliated competing providers of telephone exchange service (as defined in section 3(47)(A), but excluding exchange access) to residential and business subscribers. For the purpose of this subparagraph, such telephone exchange service may be offered by such competing providers either exclusively over their own telephone exchange service facilities or predominantly over their own telephone exchange service facilities in combination with the resale of the telecommunications services of another carrier. For the purpose of this subparagraph, services provided pursuant to subpart K of part 22 of the Commission’s regulations (47 C.F.R. 22.901 et seq.) shall not be considered to be telephone exchange services.

“(B) FAILURE TO REQUEST ACCESS.—A Bell operating company meets the requirements of this subparagraph if, after 10 months after the date of enactment of the Telecommunications Act of 1996, no such provider has requested the access and interconnection described in subparagraph (A) before the date which is 3 months before the date the company makes its application under subsection (d)(1), and a statement of the terms and conditions that the company generally offers to provide such access and interconnection has been approved or permitted to take effect by the State commission under section 252(f). For purposes of this subparagraph, a Bell operating company shall be considered not to have received any request for access and interconnection if the State commission of such State certifies that the only provider or providers making such a request have (i) failed to negotiate in good faith as required by section 252, or (ii) violated the terms of an agreement approved under section 252 by the provider’s failure to comply, within a reasonable period of time, with the implementation schedule contained in such agreement.

“(2) SPECIFIC INTERCONNECTION REQUIREMENTS.—

“(A) AGREEMENT REQUIRED.—A Bell operating company meets the requirements of this paragraph if, within the State for which the authorization is sought—

“(i)(I) such company is providing access and interconnection pursuant to one or more agreements described in paragraph (1)(A), or

“(II) such company is generally offering access and interconnection pursuant to a statement described in paragraph (1)(B), and

“(ii) such access and interconnection meets the requirements of subparagraph (B) of this paragraph.

“(B) COMPETITIVE CHECKLIST.—Access or interconnection provided or generally offered by a Bell operating company to other telecommunications carriers meets the requirements of this subparagraph if such access and interconnection includes each of the following:

“(i) Interconnection in accordance with the requirements of sections 251(c)(2) and 252(d)(1).

“(ii) Nondiscriminatory access to network elements in accordance with the requirements of sections 251(c)(3) and 252(d)(1).

“(iii) Nondiscriminatory access to the poles, ducts, conduits, and rights-of-way owned or controlled by the Bell operating company at just and reasonable rates in accordance with the requirements of section 224.

“(iv) Local loop transmission from the central office to the customer’s premises, unbundled from local switching or other services.

“(v) Local transport from the trunk side of a wireline local exchange carrier switch unbundled from switching or other services.

“(vi) Local switching unbundled from transport, local loop transmission, or other services.

“(vii) Nondiscriminatory access to—

“(I) 911 and E911 services;

“(II) directory assistance services to allow the other carrier’s customers to obtain telephone numbers; and

“(III) operator call completion services.

“(viii) White pages directory listings for customers of the other carrier’s telephone exchange service.

“(ix) Until the date by which telecommunications numbering administration guidelines, plan, or rules are established, nondiscriminatory access to telephone numbers for assignment to the other carrier’s telephone exchange service customers. After that date, compliance with such guidelines, plan, or rules.

“(x) Nondiscriminatory access to databases and associated signaling necessary for call routing and completion.

“(xi) Until the date by which the Commission issues regulations pursuant to section 251 to require number portability, interim telecommunications number portability through remote call forwarding, direct inward dialing trunks, or other comparable arrangements, with as little impairment of functioning, quality, reliability, and convenience as possible. After that date, full compliance with such regulations.

“(xii) Nondiscriminatory access to such services or information as are necessary to allow the requesting carrier to implement local dialing parity in accordance with the requirements of section 251(b)(3).

“(xiii) Reciprocal compensation arrangements in accordance with the requirements of section 252(d)(2).

“(xiv) Telecommunications services are available for resale in accordance with the requirements of sections 251(c)(4) and 252(d)(3).

“(d) ADMINISTRATIVE PROVISIONS.—

“(1) APPLICATION TO COMMISSION.—On and after the date of enactment of the Telecommunications Act of 1996, a Bell operating company or its affiliate may apply to the Commission for authorization to provide interLATA services originating in any in-region State. The application shall identify each State for which the authorization is sought.

“(2) CONSULTATION.—

“(A) CONSULTATION WITH THE ATTORNEY GENERAL.—  
The Commission shall notify the Attorney General promptly of any application under paragraph (1). Before making any determination under this subsection, the Commission shall consult with the Attorney General, and if the Attorney General submits any comments in writing, such comments shall be included in the record of the Commission’s decision. In consulting with and submitting comments to the Commission under this paragraph, the Attorney General shall provide to the Commission an evaluation of the application using any standard the Attorney General considers appropriate. The Commission shall give substantial weight to the Attorney General’s evaluation, but such evaluation shall not have any preclusive effect on any Commission decision under paragraph (3).

Notification.

“(B) CONSULTATION WITH STATE COMMISSIONS.—Before making any determination under this subsection, the Commission shall consult with the State commission of any State that is the subject of the application in order to verify the compliance of the Bell operating company with the requirements of subsection (c).

“(3) DETERMINATION.—Not later than 90 days after receiving an application under paragraph (1), the Commission shall issue a written determination approving or denying the authorization requested in the application for each State. The Commission shall not approve the authorization requested in an application submitted under paragraph (1) unless it finds that—

“(A) the petitioning Bell operating company has met the requirements of subsection (c)(1) and—

“(i) with respect to access and interconnection provided pursuant to subsection (c)(1)(A), has fully implemented the competitive checklist in subsection (c)(2)(B); or

“(ii) with respect to access and interconnection generally offered pursuant to a statement under subsection (c)(1)(B), such statement offers all of the items included in the competitive checklist in subsection (c)(2)(B);

“(B) the requested authorization will be carried out in accordance with the requirements of section 272; and

“(C) the requested authorization is consistent with the public interest, convenience, and necessity.

The Commission shall state the basis for its approval or denial of the application.

Federal Register,  
publication.

“(4) **LIMITATION ON COMMISSION.**—The Commission may not, by rule or otherwise, limit or extend the terms used in the competitive checklist set forth in subsection (c)(2)(B).

“(5) **PUBLICATION.**—Not later than 10 days after issuing a determination under paragraph (3), the Commission shall publish in the Federal Register a brief description of the determination.

“(6) **ENFORCEMENT OF CONDITIONS.**—

“(A) **COMMISSION AUTHORITY.**—If at any time after the approval of an application under paragraph (3), the Commission determines that a Bell operating company has ceased to meet any of the conditions required for such approval, the Commission may, after notice and opportunity for a hearing—

“(i) issue an order to such company to correct the deficiency;

“(ii) impose a penalty on such company pursuant to title V; or

“(iii) suspend or revoke such approval.

“(B) **RECEIPT AND REVIEW OF COMPLAINTS.**—The Commission shall establish procedures for the review of complaints concerning failures by Bell operating companies to meet conditions required for approval under paragraph (3). Unless the parties otherwise agree, the Commission shall act on such complaint within 90 days.

“(e) **LIMITATIONS.**—

“(1) **JOINT MARKETING OF LOCAL AND LONG DISTANCE SERVICES.**—Until a Bell operating company is authorized pursuant to subsection (d) to provide interLATA services in an in-region State, or until 36 months have passed since the date of enactment of the Telecommunications Act of 1996, whichever is earlier, a telecommunications carrier that serves greater than 5 percent of the Nation’s presubscribed access lines may not jointly market in such State telephone exchange service obtained from such company pursuant to section 251(c)(4) with interLATA services offered by that telecommunications carrier.

“(2) **INTRALATA TOLL DIALING PARITY.**—

“(A) **PROVISION REQUIRED.**—A Bell operating company granted authority to provide interLATA services under subsection (d) shall provide intraLATA toll dialing parity throughout that State coincident with its exercise of that authority.

“(B) **LIMITATION.**—Except for single-LATA States and States that have issued an order by December 19, 1995, requiring a Bell operating company to implement intraLATA toll dialing parity, a State may not require a Bell operating company to implement intraLATA toll dialing parity in that State before a Bell operating company has been granted authority under this section to provide interLATA services originating in that State or before 3 years after the date of enactment of the Telecommunications Act of 1996, whichever is earlier. Nothing in this subparagraph precludes a State from issuing an order requiring intraLATA toll dialing parity in that State prior to either such date so long as such order does not take effect until after the earlier of either such dates.

“(f) EXCEPTION FOR PREVIOUSLY AUTHORIZED ACTIVITIES.—Neither subsection (a) nor section 273 shall prohibit a Bell operating company or affiliate from engaging, at any time after the date of enactment of the Telecommunications Act of 1996, in any activity to the extent authorized by, and subject to the terms and conditions contained in, an order entered by the United States District Court for the District of Columbia pursuant to section VII or VIII(C) of the AT&T Consent Decree if such order was entered on or before such date of enactment, to the extent such order is not reversed or vacated on appeal. Nothing in this subsection shall be construed to limit, or to impose terms or conditions on, an activity in which a Bell operating company is otherwise authorized to engage under any other provision of this section.

“(g) DEFINITION OF INCIDENTAL INTERLATA SERVICES.—For purposes of this section, the term ‘incidental interLATA services’ means the interLATA provision by a Bell operating company or its affiliate—

“(1)(A) of audio programming, video programming, or other programming services to subscribers to such services of such company or affiliate;

“(B) of the capability for interaction by such subscribers to select or respond to such audio programming, video programming, or other programming services;

“(C) to distributors of audio programming or video programming that such company or affiliate owns or controls, or is licensed by the copyright owner of such programming (or by an assignee of such owner) to distribute; or

“(D) of alarm monitoring services;

“(2) of two-way interactive video services or Internet services over dedicated facilities to or for elementary and secondary schools as defined in section 254(h)(5);

“(3) of commercial mobile services in accordance with section 332(c) of this Act and with the regulations prescribed by the Commission pursuant to paragraph (8) of such section;

“(4) of a service that permits a customer that is located in one LATA to retrieve stored information from, or file information for storage in, information storage facilities of such company that are located in another LATA;

“(5) of signaling information used in connection with the provision of telephone exchange services or exchange access by a local exchange carrier; or

“(6) of network control signaling information to, and receipt of such signaling information from, common carriers offering interLATA services at any location within the area in which such Bell operating company provides telephone exchange services or exchange access.

“(h) LIMITATIONS.—The provisions of subsection (g) are intended to be narrowly construed. The interLATA services provided under subparagraph (A), (B), or (C) of subsection (g)(1) are limited to those interLATA transmissions incidental to the provision by a Bell operating company or its affiliate of video, audio, and other programming services that the company or its affiliate is engaged in providing to the public. The Commission shall ensure that the provision of services authorized under subsection (g) by a Bell operating company or its affiliate will not adversely affect telephone exchange service ratepayers or competition in any telecommunications market.



“(i) **ADDITIONAL DEFINITIONS.**—As used in this section—

“(1) **IN-REGION STATE.**—The term ‘in-region State’ means a State in which a Bell operating company or any of its affiliates was authorized to provide wireline telephone exchange service pursuant to the reorganization plan approved under the AT&T Consent Decree, as in effect on the day before the date of enactment of the Telecommunications Act of 1996.

“(2) **AUDIO PROGRAMMING SERVICES.**—The term ‘audio programming services’ means programming provided by, or generally considered to be comparable to programming provided by, a radio broadcast station.

“(3) **VIDEO PROGRAMMING SERVICES; OTHER PROGRAMMING SERVICES.**—The terms ‘video programming service’ and ‘other programming services’ have the same meanings as such terms have under section 602 of this Act.

“(j) **CERTAIN SERVICE APPLICATIONS TREATED AS IN-REGION SERVICE APPLICATIONS.**—For purposes of this section, a Bell operating company application to provide 800 service, private line service, or their equivalents that—

“(1) terminate in an in-region State of that Bell operating company, and

“(2) allow the called party to determine the interLATA carrier,  
shall be considered an in-region service subject to the requirements of subsection (b)(1).

47 USC 272.

“**SEC. 272. SEPARATE AFFILIATE; SAFEGUARDS.**

“(a) **SEPARATE AFFILIATE REQUIRED FOR COMPETITIVE ACTIVITIES.**—

“(1) **IN GENERAL.**—A Bell operating company (including any affiliate) which is a local exchange carrier that is subject to the requirements of section 251(c) may not provide any service described in paragraph (2) unless it provides that service through one or more affiliates that—

“(A) are separate from any operating company entity that is subject to the requirements of section 251(c); and

“(B) meet the requirements of subsection (b).

“(2) **SERVICES FOR WHICH A SEPARATE AFFILIATE IS REQUIRED.**—The services for which a separate affiliate is required by paragraph (1) are:

“(A) Manufacturing activities (as defined in section 273(h)).

“(B) Origination of interLATA telecommunications services, other than—

“(i) incidental interLATA services described in paragraphs (1), (2), (3), (5), and (6) of section 271(g);

“(ii) out-of-region services described in section 271(b)(2); or

“(iii) previously authorized activities described in section 271(f).

“(C) InterLATA information services, other than electronic publishing (as defined in section 274(h)) and alarm monitoring services (as defined in section 275(e)).

“(b) **STRUCTURAL AND TRANSACTIONAL REQUIREMENTS.**—The separate affiliate required by this section—

“(1) shall operate independently from the Bell operating company;

“(2) shall maintain books, records, and accounts in the manner prescribed by the Commission which shall be separate from the books, records, and accounts maintained by the Bell operating company of which it is an affiliate;

Records.

“(3) shall have separate officers, directors, and employees from the Bell operating company of which it is an affiliate;

“(4) may not obtain credit under any arrangement that would permit a creditor, upon default, to have recourse to the assets of the Bell operating company; and

“(5) shall conduct all transactions with the Bell operating company of which it is an affiliate on an arm’s length basis with any such transactions reduced to writing and available for public inspection.

“(c) NONDISCRIMINATION SAFEGUARDS.—In its dealings with its affiliate described in subsection (a), a Bell operating company—

“(1) may not discriminate between that company or affiliate and any other entity in the provision or procurement of goods, services, facilities, and information, or in the establishment of standards; and

“(2) shall account for all transactions with an affiliate described in subsection (a) in accordance with accounting principles designated or approved by the Commission.

“(d) BIENNIAL AUDIT.—

“(1) GENERAL REQUIREMENT.—A company required to operate a separate affiliate under this section shall obtain and pay for a joint Federal/State audit every 2 years conducted by an independent auditor to determine whether such company has complied with this section and the regulations promulgated under this section, and particularly whether such company has complied with the separate accounting requirements under subsection (b).

“(2) RESULTS SUBMITTED TO COMMISSION; STATE COMMISSIONS.—The auditor described in paragraph (1) shall submit the results of the audit to the Commission and to the State commission of each State in which the company audited provides service, which shall make such results available for public inspection. Any party may submit comments on the final audit report.

Public information.

“(3) ACCESS TO DOCUMENTS.—For purposes of conducting audits and reviews under this subsection—

Records.

“(A) the independent auditor, the Commission, and the State commission shall have access to the financial accounts and records of each company and of its affiliates necessary to verify transactions conducted with that company that are relevant to the specific activities permitted under this section and that are necessary for the regulation of rates;

“(B) the Commission and the State commission shall have access to the working papers and supporting materials of any auditor who performs an audit under this section; and

“(C) the State commission shall implement appropriate procedures to ensure the protection of any proprietary information submitted to it under this section.

“(e) FULFILLMENT OF CERTAIN REQUESTS.—A Bell operating company and an affiliate that is subject to the requirements of section 251(c)—

“(1) shall fulfill any requests from an unaffiliated entity for telephone exchange service and exchange access within a period no longer than the period in which it provides such telephone exchange service and exchange access to itself or to its affiliates;

“(2) shall not provide any facilities, services, or information concerning its provision of exchange access to the affiliate described in subsection (a) unless such facilities, services, or information are made available to other providers of interLATA services in that market on the same terms and conditions;

“(3) shall charge the affiliate described in subsection (a), or impute to itself (if using the access for its provision of its own services), an amount for access to its telephone exchange service and exchange access that is no less than the amount charged to any unaffiliated interexchange carriers for such service; and

“(4) may provide any interLATA or intraLATA facilities or services to its interLATA affiliate if such services or facilities are made available to all carriers at the same rates and on the same terms and conditions, and so long as the costs are appropriately allocated.

“(f) SUNSET.—

“(1) MANUFACTURING AND LONG DISTANCE.—The provisions of this section (other than subsection (e)) shall cease to apply with respect to the manufacturing activities or the interLATA telecommunications services of a Bell operating company 3 years after the date such Bell operating company or any Bell operating company affiliate is authorized to provide interLATA telecommunications services under section 271(d), unless the Commission extends such 3-year period by rule or order.

“(2) INTERLATA INFORMATION SERVICES.—The provisions of this section (other than subsection (e)) shall cease to apply with respect to the interLATA information services of a Bell operating company 4 years after the date of enactment of the Telecommunications Act of 1996, unless the Commission extends such 4-year period by rule or order.

“(3) PRESERVATION OF EXISTING AUTHORITY.—Nothing in this subsection shall be construed to limit the authority of the Commission under any other section of this Act to prescribe safeguards consistent with the public interest, convenience, and necessity.

“(g) JOINT MARKETING.—

“(1) AFFILIATE SALES OF TELEPHONE EXCHANGE SERVICES.—A Bell operating company affiliate required by this section may not market or sell telephone exchange services provided by the Bell operating company unless that company permits other entities offering the same or similar service to market and sell its telephone exchange services.

“(2) BELL OPERATING COMPANY SALES OF AFFILIATE SERVICES.—A Bell operating company may not market or sell interLATA service provided by an affiliate required by this section within any of its in-region States until such company is authorized to provide interLATA services in such State under section 271(d).

“(3) RULE OF CONSTRUCTION.—The joint marketing and sale of services permitted under this subsection shall not be

considered to violate the nondiscrimination provisions of subsection (c).

“(h) TRANSITION.—With respect to any activity in which a Bell operating company is engaged on the date of enactment of the Telecommunications Act of 1996, such company shall have one year from such date of enactment to comply with the requirements of this section.

“SEC. 273. MANUFACTURING BY BELL OPERATING COMPANIES.

47 USC 273.

“(a) AUTHORIZATION.—A Bell operating company may manufacture and provide telecommunications equipment, and manufacture customer premises equipment, if the Commission authorizes that Bell operating company or any Bell operating company affiliate to provide interLATA services under section 271(d), subject to the requirements of this section and the regulations prescribed thereunder, except that neither a Bell operating company nor any of its affiliates may engage in such manufacturing in conjunction with a Bell operating company not so affiliated or any of its affiliates.

“(b) COLLABORATION; RESEARCH AND ROYALTY AGREEMENTS.—

“(1) COLLABORATION.—Subsection (a) shall not prohibit a Bell operating company from engaging in close collaboration with any manufacturer of customer premises equipment or telecommunications equipment during the design and development of hardware, software, or combinations thereof related to such equipment.

“(2) CERTAIN RESEARCH ARRANGEMENTS; ROYALTY AGREEMENTS.—Subsection (a) shall not prohibit a Bell operating company from—

“(A) engaging in research activities related to manufacturing, and

“(B) entering into royalty agreements with manufacturers of telecommunications equipment.

“(c) INFORMATION REQUIREMENTS.—

“(1) INFORMATION ON PROTOCOLS AND TECHNICAL REQUIREMENTS.—Each Bell operating company shall, in accordance with regulations prescribed by the Commission, maintain and file with the Commission full and complete information with respect to the protocols and technical requirements for connection with and use of its telephone exchange service facilities. Each such company shall report promptly to the Commission any material changes or planned changes to such protocols and requirements, and the schedule for implementation of such changes or planned changes.

Regulations.

“(2) DISCLOSURE OF INFORMATION.—A Bell operating company shall not disclose any information required to be filed under paragraph (1) unless that information has been filed promptly, as required by regulation by the Commission.

“(3) ACCESS BY COMPETITORS TO INFORMATION.—The Commission may prescribe such additional regulations under this subsection as may be necessary to ensure that manufacturers have access to the information with respect to the protocols and technical requirements for connection with and use of telephone exchange service facilities that a Bell operating company makes available to any manufacturing affiliate or any unaffiliated manufacturer.

“(4) **PLANNING INFORMATION.**—Each Bell operating company shall provide, to interconnecting carriers providing telephone exchange service, timely information on the planned deployment of telecommunications equipment.

“(d) **MANUFACTURING LIMITATIONS FOR STANDARD-SETTING ORGANIZATIONS.**—

“(1) **APPLICATION TO BELL COMMUNICATIONS RESEARCH OR MANUFACTURERS.**—Bell Communications Research, Inc., or any successor entity or affiliate—

“(A) shall not be considered a Bell operating company or a successor or assign of a Bell operating company at such time as it is no longer an affiliate of any Bell operating company; and

“(B) notwithstanding paragraph (3), shall not engage in manufacturing telecommunications equipment or customer premises equipment as long as it is an affiliate of more than 1 otherwise unaffiliated Bell operating company or successor or assign of any such company.

Nothing in this subsection prohibits Bell Communications Research, Inc., or any successor entity, from engaging in any activity in which it is lawfully engaged on the date of enactment of the Telecommunications Act of 1996. Nothing provided in this subsection shall render Bell Communications Research, Inc., or any successor entity, a common carrier under title II of this Act. Nothing in this subsection restricts any manufacturer from engaging in any activity in which it is lawfully engaged on the date of enactment of the Telecommunications Act of 1996.

“(2) **PROPRIETARY INFORMATION.**—Any entity which establishes standards for telecommunications equipment or customer premises equipment, or generic network requirements for such equipment, or certifies telecommunications equipment or customer premises equipment, shall be prohibited from releasing or otherwise using any proprietary information, designated as such by its owner, in its possession as a result of such activity, for any purpose other than purposes authorized in writing by the owner of such information, even after such entity ceases to be so engaged.

“(3) **MANUFACTURING SAFEGUARDS.**—(A) Except as prohibited in paragraph (1), and subject to paragraph (6), any entity which certifies telecommunications equipment or customer premises equipment manufactured by an unaffiliated entity shall only manufacture a particular class of telecommunications equipment or customer premises equipment for which it is undertaking or has undertaken, during the previous 18 months, certification activity for such class of equipment through a separate affiliate.

“(B) Such separate affiliate shall—

“(i) maintain books, records, and accounts separate from those of the entity that certifies such equipment, consistent with generally acceptable accounting principles;

“(ii) not engage in any joint manufacturing activities with such entity; and

“(iii) have segregated facilities and separate employees with such entity.

“(C) Such entity that certifies such equipment shall—

Records.

“(i) not discriminate in favor of its manufacturing affiliate in the establishment of standards, generic requirements, or product certification;

“(ii) not disclose to the manufacturing affiliate any proprietary information that has been received at any time from an unaffiliated manufacturer, unless authorized in writing by the owner of the information; and

“(iii) not permit any employee engaged in product certification for telecommunications equipment or customer premises equipment to engage jointly in sales or marketing of any such equipment with the affiliated manufacturer.

“(4) STANDARD-SETTING ENTITIES.—Any entity that is not an accredited standards development organization and that establishes industry-wide standards for telecommunications equipment or customer premises equipment, or industry-wide generic network requirements for such equipment, or that certifies telecommunications equipment or customer premises equipment manufactured by an unaffiliated entity, shall—

“(A) establish and publish any industry-wide standard for, industry-wide generic requirement for, or any substantial modification of an existing industry-wide standard or industry-wide generic requirement for, telecommunications equipment or customer premises equipment only in compliance with the following procedure—

Publication.

“(i) such entity shall issue a public notice of its consideration of a proposed industry-wide standard or industry-wide generic requirement;

Notice.

“(ii) such entity shall issue a public invitation to interested industry parties to fund and participate in such efforts on a reasonable and nondiscriminatory basis, administered in such a manner as not to unreasonably exclude any interested industry party;

“(iii) such entity shall publish a text for comment by such parties as have agreed to participate in the process pursuant to clause (ii), provide such parties a full opportunity to submit comments, and respond to comments from such parties;

“(iv) such entity shall publish a final text of the industry-wide standard or industry-wide generic requirement, including the comments in their entirety, of any funding party which requests to have its comments so published; and

“(v) such entity shall attempt, prior to publishing a text for comment, to agree with the funding parties as a group on a mutually satisfactory dispute resolution process which such parties shall utilize as their sole recourse in the event of a dispute on technical issues as to which there is disagreement between any funding party and the entity conducting such activities, except that if no dispute resolution process is agreed to by all the parties, a funding party may utilize the dispute resolution procedures established pursuant to paragraph (5) of this subsection;

“(B) engage in product certification for telecommunications equipment or customer premises equipment manufactured by unaffiliated entities only if—

“(i) such activity is performed pursuant to published criteria;

“(ii) such activity is performed pursuant to auditable criteria; and

“(iii) such activity is performed pursuant to available industry-accepted testing methods and standards, where applicable, unless otherwise agreed upon by the parties funding and performing such activity;

“(C) not undertake any actions to monopolize or attempt to monopolize the market for such services; and

“(D) not preferentially treat its own telecommunications equipment or customer premises equipment, or that of its affiliate, over that of any other entity in establishing and publishing industry-wide standards or industry-wide generic requirements for, and in certification of, telecommunications equipment and customer premises equipment.

“(5) ALTERNATE DISPUTE RESOLUTION.—Within 90 days after the date of enactment of the Telecommunications Act of 1996, the Commission shall prescribe a dispute resolution process to be utilized in the event that a dispute resolution process is not agreed upon by all the parties when establishing and publishing any industry-wide standard or industry-wide generic requirement for telecommunications equipment or customer premises equipment, pursuant to paragraph (4)(A)(v). The Commission shall not establish itself as a party to the dispute resolution process. Such dispute resolution process shall permit any funding party to resolve a dispute with the entity conducting the activity that significantly affects such funding party’s interests, in an open, nondiscriminatory, and unbiased fashion, within 30 days after the filing of such dispute. Such disputes may be filed within 15 days after the date the funding party receives a response to its comments from the entity conducting the activity. The Commission shall establish penalties to be assessed for delays caused by referral of frivolous disputes to the dispute resolution process.

Penalties.

“(6) SUNSET.—The requirements of paragraphs (3) and (4) shall terminate for the particular relevant activity when the Commission determines that there are alternative sources of industry-wide standards, industry-wide generic requirements, or product certification for a particular class of telecommunications equipment or customer premises equipment available in the United States. Alternative sources shall be deemed to exist when such sources provide commercially viable alternatives that are providing such services to customers. The Commission shall act on any application for such a determination within 90 days after receipt of such application, and shall receive public comment on such application.

“(7) ADMINISTRATION AND ENFORCEMENT AUTHORITY.—For the purposes of administering this subsection and the regulations prescribed thereunder, the Commission shall have the same remedial authority as the Commission has in administering and enforcing the provisions of this title with respect to any common carrier subject to this Act.

“(8) DEFINITIONS.—For purposes of this subsection:

“(A) The term ‘affiliate’ shall have the same meaning as in section 3 of this Act, except that, for purposes of paragraph (1)(B)—

“(i) an aggregate voting equity interest in Bell Communications Research, Inc., of at least 5 percent of its total voting equity, owned directly or indirectly by more than 1 otherwise unaffiliated Bell operating company, shall constitute an affiliate relationship; and

“(ii) a voting equity interest in Bell Communications Research, Inc., by any otherwise unaffiliated Bell operating company of less than 1 percent of Bell Communications Research’s total voting equity shall not be considered to be an equity interest under this paragraph.

“(B) The term ‘generic requirement’ means a description of acceptable product attributes for use by local exchange carriers in establishing product specifications for the purchase of telecommunications equipment, customer premises equipment, and software integral thereto.

“(C) The term ‘industry-wide’ means activities funded by or performed on behalf of local exchange carriers for use in providing wireline telephone exchange service whose combined total of deployed access lines in the United States constitutes at least 30 percent of all access lines deployed by telecommunications carriers in the United States as of the date of enactment of the Telecommunications Act of 1996.

“(D) The term ‘certification’ means any technical process whereby a party determines whether a product, for use by more than one local exchange carrier, conforms with the specified requirements pertaining to such product.

“(E) The term ‘accredited standards development organization’ means an entity composed of industry members which has been accredited by an institution vested with the responsibility for standards accreditation by the industry.

“(e) BELL OPERATING COMPANY EQUIPMENT PROCUREMENT AND SALES.—

“(1) NONDISCRIMINATION STANDARDS FOR MANUFACTURING.—In the procurement or awarding of supply contracts for telecommunications equipment, a Bell operating company, or any entity acting on its behalf, for the duration of the requirement for a separate subsidiary including manufacturing under this Act—

“(A) shall consider such equipment, produced or supplied by unrelated persons; and

“(B) may not discriminate in favor of equipment produced or supplied by an affiliate or related person.

“(2) PROCUREMENT STANDARDS.—Each Bell operating company or any entity acting on its behalf shall make procurement decisions and award all supply contracts for equipment, services, and software on the basis of an objective assessment of price, quality, delivery, and other commercial factors.

“(3) NETWORK PLANNING AND DESIGN.—A Bell operating company shall, to the extent consistent with the antitrust laws, engage in joint network planning and design with local exchange carriers operating in the same area of interest. No



participant in such planning shall be allowed to delay the introduction of new technology or the deployment of facilities to provide telecommunications services, and agreement with such other carriers shall not be required as a prerequisite for such introduction or deployment.

“(4) SALES RESTRICTIONS.—Neither a Bell operating company engaged in manufacturing nor a manufacturing affiliate of such a company shall restrict sales to any local exchange carrier of telecommunications equipment, including software integral to the operation of such equipment and related upgrades.

“(5) PROTECTION OF PROPRIETARY INFORMATION.—A Bell operating company and any entity it owns or otherwise controls shall protect the proprietary information submitted for procurement decisions from release not specifically authorized by the owner of such information.

“(f) ADMINISTRATION AND ENFORCEMENT AUTHORITY.—For the purposes of administering and enforcing the provisions of this section and the regulations prescribed thereunder, the Commission shall have the same authority, power, and functions with respect to any Bell operating company or any affiliate thereof as the Commission has in administering and enforcing the provisions of this title with respect to any common carrier subject to this Act.

“(g) ADDITIONAL RULES AND REGULATIONS.—The Commission may prescribe such additional rules and regulations as the Commission determines are necessary to carry out the provisions of this section, and otherwise to prevent discrimination and cross-subsidization in a Bell operating company’s dealings with its affiliate and with third parties.

“(h) DEFINITION.—As used in this section, the term ‘manufacturing’ has the same meaning as such term has under the AT&T Consent Decree.

47 USC 274.

**“SEC. 274. ELECTRONIC PUBLISHING BY BELL OPERATING COMPANIES.**

“(a) LIMITATIONS.—No Bell operating company or any affiliate may engage in the provision of electronic publishing that is disseminated by means of such Bell operating company’s or any of its affiliates’ basic telephone service, except that nothing in this section shall prohibit a separated affiliate or electronic publishing joint venture operated in accordance with this section from engaging in the provision of electronic publishing.

“(b) SEPARATED AFFILIATE OR ELECTRONIC PUBLISHING JOINT VENTURE REQUIREMENTS.—A separated affiliate or electronic publishing joint venture shall be operated independently from the Bell operating company. Such separated affiliate or joint venture and the Bell operating company with which it is affiliated shall—

Records.

“(1) maintain separate books, records, and accounts and prepare separate financial statements;

“(2) not incur debt in a manner that would permit a creditor of the separated affiliate or joint venture upon default to have recourse to the assets of the Bell operating company;

“(3) carry out transactions (A) in a manner consistent with such independence, (B) pursuant to written contracts or tariffs that are filed with the Commission and made publicly available, and (C) in a manner that is auditable in accordance with generally accepted auditing standards;

“(4) value any assets that are transferred directly or indirectly from the Bell operating company to a separated affiliate or joint venture, and record any transactions by which such assets are transferred, in accordance with such regulations as may be prescribed by the Commission or a State commission to prevent improper cross subsidies;

“(5) between a separated affiliate and a Bell operating company—

“(A) have no officers, directors, and employees in common after the effective date of this section; and

“(B) own no property in common;

“(6) not use for the marketing of any product or service of the separated affiliate or joint venture, the name, trademarks, or service marks of an existing Bell operating company except for names, trademarks, or service marks that are owned by the entity that owns or controls the Bell operating company;

“(7) not permit the Bell operating company—

“(A) to perform hiring or training of personnel on behalf of a separated affiliate;

“(B) to perform the purchasing, installation, or maintenance of equipment on behalf of a separated affiliate, except for telephone service that it provides under tariff or contract subject to the provisions of this section; or

“(C) to perform research and development on behalf of a separated affiliate;

“(8) each have performed annually a compliance review—

“(A) that is conducted by an independent entity for the purpose of determining compliance during the preceding calendar year with any provision of this section; and

“(B) the results of which are maintained by the separated affiliate or joint venture and the Bell operating company for a period of 5 years subject to review by any lawful authority; and

“(9) within 90 days of receiving a review described in paragraph (8), file a report of any exceptions and corrective action with the Commission and allow any person to inspect and copy such report subject to reasonable safeguards to protect any proprietary information contained in such report from being used for purposes other than to enforce or pursue remedies under this section.

Reports.

“(c) JOINT MARKETING.—

“(1) IN GENERAL.—Except as provided in paragraph (2)—

“(A) a Bell operating company shall not carry out any promotion, marketing, sales, or advertising for or in conjunction with a separated affiliate; and

“(B) a Bell operating company shall not carry out any promotion, marketing, sales, or advertising for or in conjunction with an affiliate that is related to the provision of electronic publishing.

“(2) PERMISSIBLE JOINT ACTIVITIES.—

“(A) JOINT TELEMARKETING.—A Bell operating company may provide inbound telemarketing or referral services related to the provision of electronic publishing for a separated affiliate, electronic publishing joint venture, affiliate, or unaffiliated electronic publisher: *Provided*, That if such services are provided to a separated affiliate, electronic publishing joint venture, or affiliate, such services shall

be made available to all electronic publishers on request, on nondiscriminatory terms.

“(B) TEAMING ARRANGEMENTS.—A Bell operating company may engage in nondiscriminatory teaming or business arrangements to engage in electronic publishing with any separated affiliate or with any other electronic publisher if (i) the Bell operating company only provides facilities, services, and basic telephone service information as authorized by this section, and (ii) the Bell operating company does not own such teaming or business arrangement.

“(C) ELECTRONIC PUBLISHING JOINT VENTURES.—A Bell operating company or affiliate may participate on a nonexclusive basis in electronic publishing joint ventures with entities that are not a Bell operating company, affiliate, or separated affiliate to provide electronic publishing services, if the Bell operating company or affiliate has not more than a 50 percent direct or indirect equity interest (or the equivalent thereof) or the right to more than 50 percent of the gross revenues under a revenue sharing or royalty agreement in any electronic publishing joint venture. Officers and employees of a Bell operating company or affiliate participating in an electronic publishing joint venture may not have more than 50 percent of the voting control over the electronic publishing joint venture. In the case of joint ventures with small, local electronic publishers, the Commission for good cause shown may authorize the Bell operating company or affiliate to have a larger equity interest, revenue share, or voting control but not to exceed 80 percent. A Bell operating company participating in an electronic publishing joint venture may provide promotion, marketing, sales, or advertising personnel and services to such joint venture.

“(d) BELL OPERATING COMPANY REQUIREMENT.—A Bell operating company under common ownership or control with a separated affiliate or electronic publishing joint venture shall provide network access and interconnections for basic telephone service to electronic publishers at just and reasonable rates that are tariffed (so long as rates for such services are subject to regulation) and that are not higher on a per-unit basis than those charged for such services to any other electronic publisher or any separated affiliate engaged in electronic publishing.

“(e) PRIVATE RIGHT OF ACTION.—

“(1) DAMAGES.—Any person claiming that any act or practice of any Bell operating company, affiliate, or separated affiliate constitutes a violation of this section may file a complaint with the Commission or bring suit as provided in section 207 of this Act, and such Bell operating company, affiliate, or separated affiliate shall be liable as provided in section 206 of this Act; except that damages may not be awarded for a violation that is discovered by a compliance review as required by subsection (b)(7) of this section and corrected within 90 days.

“(2) CEASE AND DESIST ORDERS.—In addition to the provisions of paragraph (1), any person claiming that any act or practice of any Bell operating company, affiliate, or separated affiliate constitutes a violation of this section may make application to the Commission for an order to cease and desist such

violation or may make application in any district court of the United States of competent jurisdiction for an order enjoining such acts or practices or for an order compelling compliance with such requirement.

“(f) SEPARATED AFFILIATE REPORTING REQUIREMENT.—Any separated affiliate under this section shall file with the Commission annual reports in a form substantially equivalent to the Form 10-K required by regulations of the Securities and Exchange Commission.

“(g) EFFECTIVE DATES.—

“(1) TRANSITION.—Any electronic publishing service being offered to the public by a Bell operating company or affiliate on the date of enactment of the Telecommunications Act of 1996 shall have one year from such date of enactment to comply with the requirements of this section.

“(2) SUNSET.—The provisions of this section shall not apply to conduct occurring after 4 years after the date of enactment of the Telecommunications Act of 1996.

“(h) DEFINITION OF ELECTRONIC PUBLISHING.—

“(1) IN GENERAL.—The term ‘electronic publishing’ means the dissemination, provision, publication, or sale to an unaffiliated entity or person, of any one or more of the following: news (including sports); entertainment (other than interactive games); business, financial, legal, consumer, or credit materials; editorials, columns, or features; advertising; photos or images; archival or research material; legal notices or public records; scientific, educational, instructional, technical, professional, trade, or other literary materials; or other like or similar information.

“(2) EXCEPTIONS.—The term ‘electronic publishing’ shall not include the following services:

“(A) Information access, as that term is defined by the AT&T Consent Decree.

“(B) The transmission of information as a common carrier.

“(C) The transmission of information as part of a gateway to an information service that does not involve the generation or alteration of the content of information, including data transmission, address translation, protocol conversion, billing management, introductory information content, and navigational systems that enable users to access electronic publishing services, which do not affect the presentation of such electronic publishing services to users.

“(D) Voice storage and retrieval services, including voice messaging and electronic mail services.

“(E) Data processing or transaction processing services that do not involve the generation or alteration of the content of information.

“(F) Electronic billing or advertising of a Bell operating company’s regulated telecommunications services.

“(G) Language translation or data format conversion.

“(H) The provision of information necessary for the management, control, or operation of a telephone company telecommunications system.

“(I) The provision of directory assistance that provides names, addresses, and telephone numbers and does not include advertising.

“(J) Caller identification services.

“(K) Repair and provisioning databases and credit card and billing validation for telephone company operations.

“(L) 911-E and other emergency assistance databases.

“(M) Any other network service of a type that is like or similar to these network services and that does not involve the generation or alteration of the content of information.

“(N) Any upgrades to these network services that do not involve the generation or alteration of the content of information.

“(O) Video programming or full motion video entertainment on demand.

“(i) ADDITIONAL DEFINITIONS.—As used in this section—

“(1) The term ‘affiliate’ means any entity that, directly or indirectly, owns or controls, is owned or controlled by, or is under common ownership or control with, a Bell operating company. Such term shall not include a separated affiliate.

“(2) The term ‘basic telephone service’ means any wireline telephone exchange service, or wireline telephone exchange service facility, provided by a Bell operating company in a telephone exchange area, except that such term does not include—

“(A) a competitive wireline telephone exchange service provided in a telephone exchange area where another entity provides a wireline telephone exchange service that was provided on January 1, 1984, or

“(B) a commercial mobile service.

“(3) The term ‘basic telephone service information’ means network and customer information of a Bell operating company and other information acquired by a Bell operating company as a result of its engaging in the provision of basic telephone service.

“(4) The term ‘control’ has the meaning that it has in 17 C.F.R. 240.12b-2, the regulations promulgated by the Securities and Exchange Commission pursuant to the Securities Exchange Act of 1934 (15 U.S.C. 78a et seq.) or any successor provision to such section.

“(5) The term ‘electronic publishing joint venture’ means a joint venture owned by a Bell operating company or affiliate that engages in the provision of electronic publishing which is disseminated by means of such Bell operating company’s or any of its affiliates’ basic telephone service.

“(6) The term ‘entity’ means any organization, and includes corporations, partnerships, sole proprietorships, associations, and joint ventures.

“(7) The term ‘inbound telemarketing’ means the marketing of property, goods, or services by telephone to a customer or potential customer who initiated the call.

“(8) The term ‘own’ with respect to an entity means to have a direct or indirect equity interest (or the equivalent thereof) of more than 10 percent of an entity, or the right to more than 10 percent of the gross revenues of an entity under a revenue sharing or royalty agreement.

“(9) The term ‘separated affiliate’ means a corporation under common ownership or control with a Bell operating company that does not own or control a Bell operating company and is not owned or controlled by a Bell operating company and that engages in the provision of electronic publishing which is disseminated by means of such Bell operating company’s or any of its affiliates’ basic telephone service.

“(10) The term ‘Bell operating company’ has the meaning provided in section 3, except that such term includes any entity or corporation that is owned or controlled by such a company (as so defined) but does not include an electronic publishing joint venture owned by such an entity or corporation.

“SEC. 275. ALARM MONITORING SERVICES.

47 USC 275.

“(a) DELAYED ENTRY INTO ALARM MONITORING.—

“(1) PROHIBITION.—No Bell operating company or affiliate thereof shall engage in the provision of alarm monitoring services before the date which is 5 years after the date of enactment of the Telecommunications Act of 1996.

“(2) EXISTING ACTIVITIES.—Paragraph (1) does not prohibit or limit the provision, directly or through an affiliate, of alarm monitoring services by a Bell operating company that was engaged in providing alarm monitoring services as of November 30, 1995, directly or through an affiliate. Such Bell operating company or affiliate may not acquire any equity interest in, or obtain financial control of, any unaffiliated alarm monitoring service entity after November 30, 1995, and until 5 years after the date of enactment of the Telecommunications Act of 1996, except that this sentence shall not prohibit an exchange of customers for the customers of an unaffiliated alarm monitoring service entity.

“(b) NONDISCRIMINATION.—An incumbent local exchange carrier (as defined in section 251(h)) engaged in the provision of alarm monitoring services shall—

“(1) provide nonaffiliated entities, upon reasonable request, with the network services it provides to its own alarm monitoring operations, on nondiscriminatory terms and conditions; and

“(2) not subsidize its alarm monitoring services either directly or indirectly from telephone exchange service operations.

“(c) EXPEDITED CONSIDERATION OF COMPLAINTS.—The Commission shall establish procedures for the receipt and review of complaints concerning violations of subsection (b) or the regulations thereunder that result in material financial harm to a provider of alarm monitoring service. Such procedures shall ensure that the Commission will make a final determination with respect to any such complaint within 120 days after receipt of the complaint. If the complaint contains an appropriate showing that the alleged violation occurred, as determined by the Commission in accordance with such regulations, the Commission shall, within 60 days after receipt of the complaint, order the incumbent local exchange carrier (as defined in section 251(h)) and its affiliates to cease engaging in such violation pending such final determination.

“(d) USE OF DATA.—A local exchange carrier may not record or use in any fashion the occurrence or contents of calls received by providers of alarm monitoring services for the purposes of marketing such services on behalf of such local exchange carrier,

or any other entity. Any regulations necessary to enforce this subsection shall be issued initially within 6 months after the date of enactment of the Telecommunications Act of 1996.

“(e) **DEFINITION OF ALARM MONITORING SERVICE.**—The term ‘alarm monitoring service’ means a service that uses a device located at a residence, place of business, or other fixed premises—

“(1) to receive signals from other devices located at or about such premises regarding a possible threat at such premises to life, safety, or property, from burglary, fire, vandalism, bodily injury, or other emergency, and

“(2) to transmit a signal regarding such threat by means of transmission facilities of a local exchange carrier or one of its affiliates to a remote monitoring center to alert a person at such center of the need to inform the customer or another person or police, fire, rescue, security, or public safety personnel of such threat,

but does not include a service that uses a medical monitoring device attached to an individual for the automatic surveillance of an ongoing medical condition.

47 USC 276.

“**SEC. 276. PROVISION OF PAYPHONE SERVICE.**

“(a) **NONDISCRIMINATION SAFEGUARDS.**—After the effective date of the rules prescribed pursuant to subsection (b), any Bell operating company that provides payphone service—

“(1) shall not subsidize its payphone service directly or indirectly from its telephone exchange service operations or its exchange access operations; and

“(2) shall not prefer or discriminate in favor of its payphone service.

“(b) **REGULATIONS.**—

“(1) **CONTENTS OF REGULATIONS.**—In order to promote competition among payphone service providers and promote the widespread deployment of payphone services to the benefit of the general public, within 9 months after the date of enactment of the Telecommunications Act of 1996, the Commission shall take all actions necessary (including any reconsideration) to prescribe regulations that—

“(A) establish a per call compensation plan to ensure that all payphone service providers are fairly compensated for each and every completed intrastate and interstate call using their payphone, except that emergency calls and telecommunications relay service calls for hearing disabled individuals shall not be subject to such compensation;

“(B) discontinue the intrastate and interstate carrier access charge payphone service elements and payments in effect on such date of enactment, and all intrastate and interstate payphone subsidies from basic exchange and exchange access revenues, in favor of a compensation plan as specified in subparagraph (A);

“(C) prescribe a set of nonstructural safeguards for Bell operating company payphone service to implement the provisions of paragraphs (1) and (2) of subsection (a), which safeguards shall, at a minimum, include the nonstructural safeguards equal to those adopted in the Computer Inquiry-III (CC Docket No. 90-623) proceeding;

“(D) provide for Bell operating company payphone service providers to have the same right that independent

payphone providers have to negotiate with the location provider on the location provider's selecting and contracting with, and, subject to the terms of any agreement with the location provider, to select and contract with, the carriers that carry interLATA calls from their payphones, unless the Commission determines in the rulemaking pursuant to this section that it is not in the public interest; and

“(E) provide for all payphone service providers to have the right to negotiate with the location provider on the location provider's selecting and contracting with, and, subject to the terms of any agreement with the location provider, to select and contract with, the carriers that carry intraLATA calls from their payphones.

“(2) PUBLIC INTEREST TELEPHONES.—In the rulemaking conducted pursuant to paragraph (1), the Commission shall determine whether public interest payphones, which are provided in the interest of public health, safety, and welfare, in locations where there would otherwise not be a payphone, should be maintained, and if so, ensure that such public interest payphones are supported fairly and equitably.

“(3) EXISTING CONTRACTS.—Nothing in this section shall affect any existing contracts between location providers and payphone service providers or interLATA or intraLATA carriers that are in force and effect as of the date of enactment of the Telecommunications Act of 1996.

“(c) STATE PREEMPTION.—To the extent that any State requirements are inconsistent with the Commission's regulations, the Commission's regulations on such matters shall preempt such State requirements.

“(d) DEFINITION.—As used in this section, the term ‘payphone service’ means the provision of public or semi-public pay telephones, the provision of inmate telephone service in correctional institutions, and any ancillary services.”

(b) REVIEW OF ENTRY DECISIONS.—Section 402(b) (47 U.S.C. 402(b)) is amended—

(1) in paragraph (6), by striking “(3), and (4)” and inserting “(3), (4), and (9)”; and

(2) by adding at the end the following new paragraph:

“(9) By any applicant for authority to provide interLATA services under section 271 of this Act whose application is denied by the Commission.”

## TITLE II—BROADCAST SERVICES

### SEC. 201. BROADCAST SPECTRUM FLEXIBILITY.

Title III is amended by inserting after section 335 (47 U.S.C. 335) the following new section:

#### “SEC. 336. BROADCAST SPECTRUM FLEXIBILITY.

47 USC 336.

“(a) COMMISSION ACTION.—If the Commission determines to issue additional licenses for advanced television services, the Commission—

“(1) should limit the initial eligibility for such licenses to persons that, as of the date of such issuance, are licensed



## Regulations.

to operate a television broadcast station or hold a permit to construct such a station (or both); and

“(2) shall adopt regulations that allow the holders of such licenses to offer such ancillary or supplementary services on designated frequencies as may be consistent with the public interest, convenience, and necessity.

“(b) CONTENTS OF REGULATIONS.—In prescribing the regulations required by subsection (a), the Commission shall—

“(1) only permit such licensee or permittee to offer ancillary or supplementary services if the use of a designated frequency for such services is consistent with the technology or method designated by the Commission for the provision of advanced television services;

“(2) limit the broadcasting of ancillary or supplementary services on designated frequencies so as to avoid derogation of any advanced television services, including high definition television broadcasts, that the Commission may require using such frequencies;

“(3) apply to any other ancillary or supplementary service such of the Commission’s regulations as are applicable to the offering of analogous services by any other person, except that no ancillary or supplementary service shall have any rights to carriage under section 614 or 615 or be deemed a multi-channel video programming distributor for purposes of section 628;

“(4) adopt such technical and other requirements as may be necessary or appropriate to assure the quality of the signal used to provide advanced television services, and may adopt regulations that stipulate the minimum number of hours per day that such signal must be transmitted; and

“(5) prescribe such other regulations as may be necessary for the protection of the public interest, convenience, and necessity.

“(c) RECOVERY OF LICENSE.—If the Commission grants a license for advanced television services to a person that, as of the date of such issuance, is licensed to operate a television broadcast station or holds a permit to construct such a station (or both), the Commission shall, as a condition of such license, require that either the additional license or the original license held by the licensee be surrendered to the Commission for reallocation or reassignment (or both) pursuant to Commission regulation.

“(d) PUBLIC INTEREST REQUIREMENT.—Nothing in this section shall be construed as relieving a television broadcasting station from its obligation to serve the public interest, convenience, and necessity. In the Commission’s review of any application for renewal of a broadcast license for a television station that provides ancillary or supplementary services, the television licensee shall establish that all of its program services on the existing or advanced television spectrum are in the public interest. Any violation of the Commission rules applicable to ancillary or supplementary services shall reflect upon the licensee’s qualifications for renewal of its license.

“(e) FEES.—

“(1) SERVICES TO WHICH FEES APPLY.—If the regulations prescribed pursuant to subsection (a) permit a licensee to offer ancillary or supplementary services on a designated frequency—

“(A) for which the payment of a subscription fee is required in order to receive such services, or

“(B) for which the licensee directly or indirectly receives compensation from a third party in return for transmitting material furnished by such third party (other than commercial advertisements used to support broadcasting for which a subscription fee is not required),

the Commission shall establish a program to assess and collect from the licensee for such designated frequency an annual fee or other schedule or method of payment that promotes the objectives described in subparagraphs (A) and (B) of paragraph (2).

“(2) COLLECTION OF FEES.—The program required by paragraph (1) shall—

“(A) be designed (i) to recover for the public a portion of the value of the public spectrum resource made available for such commercial use, and (ii) to avoid unjust enrichment through the method employed to permit such uses of that resource;

“(B) recover for the public an amount that, to the extent feasible, equals but does not exceed (over the term of the license) the amount that would have been recovered had such services been licensed pursuant to the provisions of section 309(j) of this Act and the Commission’s regulations thereunder; and

“(C) be adjusted by the Commission from time to time in order to continue to comply with the requirements of this paragraph.

“(3) TREATMENT OF REVENUES.—

“(A) GENERAL RULE.—Except as provided in subparagraph (B), all proceeds obtained pursuant to the regulations required by this subsection shall be deposited in the Treasury in accordance with chapter 33 of title 31, United States Code.

“(B) RETENTION OF REVENUES.—Notwithstanding subparagraph (A), the salaries and expenses account of the Commission shall retain as an offsetting collection such sums as may be necessary from such proceeds for the costs of developing and implementing the program required by this section and regulating and supervising advanced television services. Such offsetting collections shall be available for obligation subject to the terms and conditions of the receiving appropriations account, and shall be deposited in such accounts on a quarterly basis.

“(4) REPORT.—Within 5 years after the date of enactment of the Telecommunications Act of 1996, the Commission shall report to the Congress on the implementation of the program required by this subsection, and shall annually thereafter advise the Congress on the amounts collected pursuant to such program.

“(f) EVALUATION.—Within 10 years after the date the Commission first issues additional licenses for advanced television services, the Commission shall conduct an evaluation of the advanced television services program. Such evaluation shall include—

“(1) an assessment of the willingness of consumers to purchase the television receivers necessary to receive broadcasts of advanced television services;

“(2) an assessment of alternative uses, including public safety use, of the frequencies used for such broadcasts; and

“(3) the extent to which the Commission has been or will be able to reduce the amount of spectrum assigned to licensees.

“(g) DEFINITIONS.—As used in this section:

“(1) ADVANCED TELEVISION SERVICES.—The term ‘advanced television services’ means television services provided using digital or other advanced technology as further defined in the opinion, report, and order of the Commission entitled ‘Advanced Television Systems and Their Impact Upon the Existing Television Broadcast Service’, MM Docket 87-268, adopted September 17, 1992, and successor proceedings.

“(2) DESIGNATED FREQUENCIES.—The term ‘designated frequency’ means each of the frequencies designated by the Commission for licenses for advanced television services.

“(3) HIGH DEFINITION TELEVISION.—The term ‘high definition television’ refers to systems that offer approximately twice the vertical and horizontal resolution of receivers generally available on the date of enactment of the Telecommunications Act of 1996, as further defined in the proceedings described in paragraph (1) of this subsection.”

Regulations.

**SEC. 202. BROADCAST OWNERSHIP.**

(a) NATIONAL RADIO STATION OWNERSHIP RULE CHANGES REQUIRED.—The Commission shall modify section 73.3555 of its regulations (47 C.F.R. 73.3555) by eliminating any provisions limiting the number of AM or FM broadcast stations which may be owned or controlled by one entity nationally.

(b) LOCAL RADIO DIVERSITY.—

(1) APPLICABLE CAPS.—The Commission shall revise section 73.3555(a) of its regulations (47 C.F.R. 73.3555) to provide that—

(A) in a radio market with 45 or more commercial radio stations, a party may own, operate, or control up to 8 commercial radio stations, not more than 5 of which are in the same service (AM or FM);

(B) in a radio market with between 30 and 44 (inclusive) commercial radio stations, a party may own, operate, or control up to 7 commercial radio stations, not more than 4 of which are in the same service (AM or FM);

(C) in a radio market with between 15 and 29 (inclusive) commercial radio stations, a party may own, operate, or control up to 6 commercial radio stations, not more than 4 of which are in the same service (AM or FM); and

(D) in a radio market with 14 or fewer commercial radio stations, a party may own, operate, or control up to 5 commercial radio stations, not more than 3 of which are in the same service (AM or FM), except that a party may not own, operate, or control more than 50 percent of the stations in such market.

(2) EXCEPTION.—Notwithstanding any limitation authorized by this subsection, the Commission may permit a person or entity to own, operate, or control, or have a cognizable interest in, radio broadcast stations if the Commission determines that such ownership, operation, control, or interest will

result in an increase in the number of radio broadcast stations in operation.

**(c) TELEVISION OWNERSHIP LIMITATIONS.—**

(1) **NATIONAL OWNERSHIP LIMITATIONS.—**The Commission shall modify its rules for multiple ownership set forth in section 73.3555 of its regulations (47 C.F.R. 73.3555)—

(A) by eliminating the restrictions on the number of television stations that a person or entity may directly or indirectly own, operate, or control, or have a cognizable interest in, nationwide; and

(B) by increasing the national audience reach limitation for television stations to 35 percent.

(2) **LOCAL OWNERSHIP LIMITATIONS.—**The Commission shall conduct a rulemaking proceeding to determine whether to retain, modify, or eliminate its limitations on the number of television stations that a person or entity may own, operate, or control, or have a cognizable interest in, within the same television market.

(d) **RELAXATION OF ONE-TO-A-MARKET.—**With respect to its enforcement of its one-to-a-market ownership rules under section 73.3555 of its regulations, the Commission shall extend its waiver policy to any of the top 50 markets, consistent with the public interest, convenience, and necessity.

(e) **DUAL NETWORK CHANGES.—**The Commission shall revise section 73.658(g) of its regulations (47 C.F.R. 658(g)) to permit a television broadcast station to affiliate with a person or entity that maintains 2 or more networks of television broadcast stations unless such dual or multiple networks are composed of—

(1) two or more persons or entities that, on the date of enactment of the Telecommunications Act of 1996, are “networks” as defined in section 73.3613(a)(1) of the Commission’s regulations (47 C.F.R. 73.3613(a)(1)); or

(2) any network described in paragraph (1) and an English-language program distribution service that, on such date, provides 4 or more hours of programming per week on a national basis pursuant to network affiliation arrangements with local television broadcast stations in markets reaching more than 75 percent of television homes (as measured by a national ratings service).

**(f) CABLE CROSS OWNERSHIP.—**

(1) **ELIMINATION OF RESTRICTIONS.—**The Commission shall revise section 76.501 of its regulations (47 C.F.R. 76.501) to permit a person or entity to own or control a network of broadcast stations and a cable system.

(2) **SAFEGUARDS AGAINST DISCRIMINATION.—**The Commission shall revise such regulations if necessary to ensure carriage, channel positioning, and nondiscriminatory treatment of nonaffiliated broadcast stations by a cable system described in paragraph (1).

(g) **LOCAL MARKETING AGREEMENTS.—**Nothing in this section shall be construed to prohibit the origination, continuation, or renewal of any television local marketing agreement that is in compliance with the regulations of the Commission.

(h) **FURTHER COMMISSION REVIEW.—**The Commission shall review its rules adopted pursuant to this section and all of its ownership rules biennially as part of its regulatory reform review under section 11 of the Communications Act of 1934 and shall

determine whether any of such rules are necessary in the public interest as the result of competition. The Commission shall repeal or modify any regulation it determines to be no longer in the public interest.

(i) **ELIMINATION OF STATUTORY RESTRICTION.**—Section 613(a) (47 U.S.C. 533(a)) is amended—

- (1) by striking paragraph (1);
- (2) by redesignating paragraph (2) as subsection (a);
- (3) by redesignating subparagraphs (A) and (B) as paragraphs (1) and (2), respectively;
- (4) by striking “and” at the end of paragraph (1) (as so redesignated);
- (5) by striking the period at the end of paragraph (2) (as so redesignated) and inserting “; and”; and
- (6) by adding at the end the following new paragraph:
 

“(3) shall not apply the requirements of this subsection to any cable operator in any franchise area in which a cable operator is subject to effective competition as determined under section 623(l).”

**SEC. 203. TERM OF LICENSES.**

Section 307(c) (47 U.S.C. 307(c)) is amended to read as follows: “(c) **TERMS OF LICENSES.**—

“(1) **INITIAL AND RENEWAL LICENSES.**—Each license granted for the operation of a broadcasting station shall be for a term of not to exceed 8 years. Upon application therefor, a renewal of such license may be granted from time to time for a term of not to exceed 8 years from the date of expiration of the preceding license, if the Commission finds that public interest, convenience, and necessity would be served thereby. Consistent with the foregoing provisions of this subsection, the Commission may by rule prescribe the period or periods for which licenses shall be granted and renewed for particular classes of stations, but the Commission may not adopt or follow any rule which would preclude it, in any case involving a station of a particular class, from granting or renewing a license for a shorter period than that prescribed for stations of such class if, in its judgment, the public interest, convenience, or necessity would be served by such action.

“(2) **MATERIALS IN APPLICATION.**—In order to expedite action on applications for renewal of broadcasting station licenses and in order to avoid needless expense to applicants for such renewals, the Commission shall not require any such applicant to file any information which previously has been furnished to the Commission or which is not directly material to the considerations that affect the granting or denial of such application, but the Commission may require any new or additional facts it deems necessary to make its findings.

“(3) **CONTINUATION PENDING DECISION.**—Pending any hearing and final decision on such an application and the disposition of any petition for rehearing pursuant to section 405, the Commission shall continue such license in effect.”

**SEC. 204. BROADCAST LICENSE RENEWAL PROCEDURES.**

(a) **RENEWAL PROCEDURES.**—

(1) **AMENDMENT.**—Section 309 (47 U.S.C. 309) is amended by adding at the end thereof the following new subsection: “(k) **BROADCAST STATION RENEWAL PROCEDURES.**—

**“(1) STANDARDS FOR RENEWAL.**—If the licensee of a broadcast station submits an application to the Commission for renewal of such license, the Commission shall grant the application if it finds, with respect to that station, during the preceding term of its license—

“(A) the station has served the public interest, convenience, and necessity;

“(B) there have been no serious violations by the licensee of this Act or the rules and regulations of the Commission; and

“(C) there have been no other violations by the licensee of this Act or the rules and regulations of the Commission which, taken together, would constitute a pattern of abuse.

**“(2) CONSEQUENCE OF FAILURE TO MEET STANDARD.**—If any licensee of a broadcast station fails to meet the requirements of this subsection, the Commission may deny the application for renewal in accordance with paragraph (3), or grant such application on terms and conditions as are appropriate, including renewal for a term less than the maximum otherwise permitted.

**“(3) STANDARDS FOR DENIAL.**—If the Commission determines, after notice and opportunity for a hearing as provided in subsection (e), that a licensee has failed to meet the requirements specified in paragraph (1) and that no mitigating factors justify the imposition of lesser sanctions, the Commission shall—

“(A) issue an order denying the renewal application filed by such licensee under section 308; and

“(B) only thereafter accept and consider such applications for a construction permit as may be filed under section 308 specifying the channel or broadcasting facilities of the former licensee.

**“(4) COMPETITOR CONSIDERATION PROHIBITED.**—In making the determinations specified in paragraph (1) or (2), the Commission shall not consider whether the public interest, convenience, and necessity might be served by the grant of a license to a person other than the renewal applicant.”

**(2) CONFORMING AMENDMENT.**—Section 309(d) (47 U.S.C. 309(d)) is amended by inserting after “with subsection (a)” each place it appears the following: “(or subsection (k) in the case of renewal of any broadcast station license)”.

**(b) SUMMARY OF COMPLAINTS ON VIOLENT PROGRAMMING.**—Section 308 (47 U.S.C. 308) is amended by adding at the end the following new subsection:

**“(d) SUMMARY OF COMPLAINTS.**—Each applicant for the renewal of a commercial or noncommercial television license shall attach as an exhibit to the application a summary of written comments and suggestions received from the public and maintained by the licensee (in accordance with Commission regulations) that comment on the applicant’s programming, if any, and that are characterized by the commentator as constituting violent programming.”

**(c) EFFECTIVE DATE.**—The amendments made by this section apply to applications filed after May 1, 1995. 47 USC 308 note.

**SEC. 205. DIRECT BROADCAST SATELLITE SERVICE.**

(a) **DBS SIGNAL SECURITY.**—Section 705(e)(4) (47 U.S.C. 605(e)(4)) is amended by inserting “or direct-to-home satellite services,” after “programming.”

(b) **FCC JURISDICTION OVER DIRECT-TO-HOME SATELLITE SERVICES.**—Section 303 (47 U.S.C. 303) is amended by adding at the end thereof the following new subsection:

“(v) Have exclusive jurisdiction to regulate the provision of direct-to-home satellite services. As used in this subsection, the term ‘direct-to-home satellite services’ means the distribution or broadcasting of programming or services by satellite directly to the subscriber’s premises without the use of ground receiving or distribution equipment, except at the subscriber’s premises or in the uplink process to the satellite.”

**SEC. 206. AUTOMATED SHIP DISTRESS AND SAFETY SYSTEMS.**

Part II of title III is amended by inserting after section 364 (47 U.S.C. 362) the following new section:

47 USC 363.

**“SEC. 365. AUTOMATED SHIP DISTRESS AND SAFETY SYSTEMS.**

“Notwithstanding any provision of this Act or any other provision of law or regulation, a ship documented under the laws of the United States operating in accordance with the Global Maritime Distress and Safety System provisions of the Safety of Life at Sea Convention shall not be required to be equipped with a radio telegraphy station operated by one or more radio officers or operators. This section shall take effect for each vessel upon a determination by the United States Coast Guard that such vessel has the equipment required to implement the Global Maritime Distress and Safety System installed and operating in good working condition.”

Effective date.

Regulations.  
47 USC 303 note.**SEC. 207. RESTRICTIONS ON OVER-THE-AIR RECEPTION DEVICES.**

Within 180 days after the date of enactment of this Act, the Commission shall, pursuant to section 303 of the Communications Act of 1934, promulgate regulations to prohibit restrictions that impair a viewer’s ability to receive video programming services through devices designed for over-the-air reception of television broadcast signals, multichannel multipoint distribution service, or direct broadcast satellite services.

**TITLE III—CABLE SERVICES****SEC. 301. CABLE ACT REFORM.****(a) DEFINITIONS.—**

(1) **DEFINITION OF CABLE SERVICE.**—Section 602(6)(B) (47 U.S.C. 522(6)(B)) is amended by inserting “or use” after “the selection”.

(2) **CHANGE IN DEFINITION OF CABLE SYSTEM.**—Section 602(7) (47 U.S.C. 522(7)) is amended by striking “(B) a facility that serves only subscribers in 1 or more multiple unit dwellings under common ownership, control, or management, unless such facility or facilities uses any public right-of-way;” and inserting “(B) a facility that serves subscribers without using any public right-of-way;”.

**(b) RATE DEREGULATION.—**

(1) UPPER TIER REGULATION.—Section 623(c) (47 U.S.C. 543(c)) is amended—

(A) in paragraph (1)(B), by striking “subscriber, franchising authority, or other relevant State or local government entity” and inserting “franchising authority (in accordance with paragraph (3))”;

(B) in paragraph (1)(C), by striking “such complaint” and inserting “the first complaint filed with the franchising authority under paragraph (3)”; and

(C) by striking paragraph (3) and inserting the following:

“(3) REVIEW OF RATE CHANGES.—The Commission shall review any complaint submitted by a franchising authority after the date of enactment of the Telecommunications Act of 1996 concerning an increase in rates for cable programming services and issue a final order within 90 days after it receives such a complaint, unless the parties agree to extend the period for such review. A franchising authority may not file a complaint under this paragraph unless, within 90 days after such increase becomes effective it receives subscriber complaints.

“(4) SUNSET OF UPPER TIER RATE REGULATION.—This subsection shall not apply to cable programming services provided after March 31, 1999.”

(2) SUNSET OF UNIFORM RATE STRUCTURE IN MARKETS WITH EFFECTIVE COMPETITION.—Section 623(d) (47 U.S.C. 543(d)) is amended by adding at the end thereof the following: “This subsection does not apply to (1) a cable operator with respect to the provision of cable service over its cable system in any geographic area in which the video programming services offered by the operator in that area are subject to effective competition, or (2) any video programming offered on a per channel or per program basis. Bulk discounts to multiple dwelling units shall not be subject to this subsection, except that a cable operator of a cable system that is not subject to effective competition may not charge predatory prices to a multiple dwelling unit. Upon a prima facie showing by a complainant that there are reasonable grounds to believe that the discounted price is predatory, the cable system shall have the burden of showing that its discounted price is not predatory.”

(3) EFFECTIVE COMPETITION.—Section 623(l)(1) (47 U.S.C. 543(l)(1)) is amended—

(A) by striking “or” at the end of subparagraph (B);

(B) by striking the period at the end of subparagraph (C) and inserting “; or”; and

(C) by adding at the end the following:

“(D) a local exchange carrier or its affiliate (or any multichannel video programming distributor using the facilities of such carrier or its affiliate) offers video programming services directly to subscribers by any means (other than direct-to-home satellite services) in the franchise area of an unaffiliated cable operator which is providing cable service in that franchise area, but only if the video programming services so offered in that area are comparable to the video programming services provided by the unaffiliated cable operator in that area.”



(c) **GREATER DEREGULATION FOR SMALLER CABLE COMPANIES.**—Section 623 (47 U.S.C. 543) is amended by adding at the end thereof the following:

“(m) **SPECIAL RULES FOR SMALL COMPANIES.**—

“(1) **IN GENERAL.**—Subsections (a), (b), and (c) do not apply to a small cable operator with respect to—

“(A) cable programming services, or

“(B) a basic service tier that was the only service tier subject to regulation as of December 31, 1994, in any franchise area in which that operator services 50,000 or fewer subscribers.

“(2) **DEFINITION OF SMALL CABLE OPERATOR.**—For purposes of this subsection, the term ‘small cable operator’ means a cable operator that, directly or through an affiliate, serves in the aggregate fewer than 1 percent of all subscribers in the United States and is not affiliated with any entity or entities whose gross annual revenues in the aggregate exceed \$250,000,000.”

(d) **MARKET DETERMINATIONS.**—

(1) **MARKET DETERMINATIONS; EXPEDITED DECISIONMAKING.**—Section 614(h)(1)(C) (47 U.S.C. 534(h)(1)(C)) is amended—

(A) by striking “in the manner provided in section 73.3555(d)(3)(i) of title 47, Code of Federal Regulations, as in effect on May 1, 1991,” in clause (i) and inserting “by the Commission by regulation or order using, where available, commercial publications which delineate television markets based on viewing patterns,”; and

(B) by striking clause (iv) and inserting the following:

“(iv) Within 120 days after the date on which a request is filed under this subparagraph (or 120 days after the date of enactment of the Telecommunications Act of 1996, if later), the Commission shall grant or deny the request.”

(2) **APPLICATION TO PENDING REQUESTS.**—The amendment made by paragraph (1) shall apply to—

(A) any request pending under section 614(h)(1)(C) of the Communications Act of 1934 (47 U.S.C. 534(h)(1)(C)) on the date of enactment of this Act; and

(B) any request filed under that section after that date.

(e) **TECHNICAL STANDARDS.**—Section 624(e) (47 U.S.C. 544(e)) is amended by striking the last two sentences and inserting the following: “No State or franchising authority may prohibit, condition, or restrict a cable system’s use of any type of subscriber equipment or any transmission technology.”

(f) **CABLE EQUIPMENT COMPATIBILITY.**—Section 624A (47 U.S.C. 544A) is amended—

(1) in subsection (a) by striking “and” at the end of paragraph (2), by striking the period at the end of paragraph (3) and inserting “; and”; and by adding at the end the following new paragraph:

“(4) compatibility among televisions, video cassette recorders, and cable systems can be assured with narrow technical standards that mandate a minimum degree of common design and operation, leaving all features, functions, protocols, and other product and service options for selection through open competition in the market.”;

47 USC 534 note.

47 USC 544a.

(2) in subsection (c)(1)—

(A) by redesignating subparagraphs (A) and (B) as subparagraphs (B) and (C), respectively; and

(B) by inserting before such redesignated subparagraph (B) the following new subparagraph:

“(A) the need to maximize open competition in the market for all features, functions, protocols, and other product and service options of converter boxes and other cable converters unrelated to the descrambling or decryption of cable television signals;” and

(3) in subsection (c)(2)—

(A) by redesignating subparagraphs (D) and (E) as subparagraphs (E) and (F), respectively; and

(B) by inserting after subparagraph (C) the following new subparagraph:

“(D) to ensure that any standards or regulations developed under the authority of this section to ensure compatibility between televisions, video cassette recorders, and cable systems do not affect features, functions, protocols, and other product and service options other than those specified in paragraph (1)(B), including telecommunications interface equipment, home automation communications, and computer network services;”.

(g) SUBSCRIBER NOTICE.—Section 632 (47 U.S.C. 552) is amended—

(1) by redesignating subsection (c) as subsection (d); and

(2) by inserting after subsection (b) the following new subsection:

“(c) SUBSCRIBER NOTICE.—A cable operator may provide notice of service and rate changes to subscribers using any reasonable written means at its sole discretion. Notwithstanding section 623(b)(6) or any other provision of this Act, a cable operator shall not be required to provide prior notice of any rate change that is the result of a regulatory fee, franchise fee, or any other fee, tax, assessment, or charge of any kind imposed by any Federal agency, State, or franchising authority on the transaction between the operator and the subscriber.”.

(h) PROGRAM ACCESS.—Section 628 (47 U.S.C. 548) is amended by adding at the end the following:

“(j) COMMON CARRIERS.—Any provision that applies to a cable operator under this section shall apply to a common carrier or its affiliate that provides video programming by any means directly to subscribers. Any such provision that applies to a satellite cable programming vendor in which a cable operator has an attributable interest shall apply to any satellite cable programming vendor in which such common carrier has an attributable interest. For the purposes of this subsection, two or fewer common officers or directors shall not by itself establish an attributable interest by a common carrier in a satellite cable programming vendor (or its parent company).”.

(i) ANTITRAFFICKING.—Section 617 (47 U.S.C. 537) is amended—

(1) by striking subsections (a) through (d); and

(2) in subsection (e), by striking “(e)” and all that follows through “a franchising authority” and inserting “A franchising authority”.

(j) **AGGREGATION OF EQUIPMENT COSTS.**—Section 623(a) (47 U.S.C. 543(a)) is amended by adding at the end the following new paragraph:

“(7) **AGGREGATION OF EQUIPMENT COSTS.**—

“(A) **IN GENERAL.**—The Commission shall allow cable operators, pursuant to any rules promulgated under subsection (b)(3), to aggregate, on a franchise, system, regional, or company level, their equipment costs into broad categories, such as converter boxes, regardless of the varying levels of functionality of the equipment within each such broad category. Such aggregation shall not be permitted with respect to equipment used by subscribers who receive only a rate regulated basic service tier.

“(B) **REVISION TO COMMISSION RULES; FORMS.**—Within 120 days of the date of enactment of the Telecommunications Act of 1996, the Commission shall issue revisions to the appropriate rules and forms necessary to implement subparagraph (A).”

(k) **TREATMENT OF PRIOR YEAR LOSSES.**—

47 USC 543.

(1) **AMENDMENT.**—Section 623 (48 U.S.C. 543) is amended by adding at the end thereof the following:

“(n) **TREATMENT OF PRIOR YEAR LOSSES.**—Notwithstanding any other provision of this section or of section 612, losses associated with a cable system (including losses associated with the grant or award of a franchise) that were incurred prior to September 4, 1992, with respect to a cable system that is owned and operated by the original franchisee of such system shall not be disallowed, in whole or in part, in the determination of whether the rates for any tier of service or any type of equipment that is subject to regulation under this section are lawful.”

47 USC 543 note.

(2) **EFFECTIVE DATE.**—The amendment made by paragraph (1) shall take effect on the date of enactment of this Act and shall be applicable to any rate proposal filed on or after September 4, 1993, upon which no final action has been taken by December 1, 1995.

**SEC. 302. CABLE SERVICE PROVIDED BY TELEPHONE COMPANIES.**

(a) **PROVISIONS FOR REGULATION OF CABLE SERVICE PROVIDED BY TELEPHONE COMPANIES.**—Title VI (47 U.S.C. 521 et seq.) is amended by adding at the end the following new part:

**“PART V—VIDEO PROGRAMMING SERVICES  
PROVIDED BY TELEPHONE COMPANIES**

47 USC 571.

**“SEC. 651. REGULATORY TREATMENT OF VIDEO PROGRAMMING SERVICES.**

“(a) **LIMITATIONS ON CABLE REGULATION.**—

“(1) **RADIO-BASED SYSTEMS.**—To the extent that a common carrier (or any other person) is providing video programming to subscribers using radio communication, such carrier (or other person) shall be subject to the requirements of title III and section 652, but shall not otherwise be subject to the requirements of this title.

“(2) **COMMON CARRIAGE OF VIDEO TRAFFIC.**—To the extent that a common carrier is providing transmission of video programming on a common carrier basis, such carrier shall be subject to the requirements of title II and section 652,

but shall not otherwise be subject to the requirements of this title. This paragraph shall not affect the treatment under section 602(7)(C) of a facility of a common carrier as a cable system.

“(3) CABLE SYSTEMS AND OPEN VIDEO SYSTEMS.—To the extent that a common carrier is providing video programming to its subscribers in any manner other than that described in paragraphs (1) and (2)—

“(A) such carrier shall be subject to the requirements of this title, unless such programming is provided by means of an open video system for which the Commission has approved a certification under section 653; or

“(B) if such programming is provided by means of an open video system for which the Commission has approved a certification under section 653, such carrier shall be subject to the requirements of this part, but shall be subject to parts I through IV of this title only as provided in 653(c).

“(4) ELECTION TO OPERATE AS OPEN VIDEO SYSTEM.—A common carrier that is providing video programming in a manner described in paragraph (1) or (2), or a combination thereof, may elect to provide such programming by means of an open video system that complies with section 653. If the Commission approves such carrier’s certification under section 653, such carrier shall be subject to the requirements of this part, but shall be subject to parts I through IV of this title only as provided in 653(c).

“(b) LIMITATIONS ON INTERCONNECTION OBLIGATIONS.—A local exchange carrier that provides cable service through an open video system or a cable system shall not be required, pursuant to title II of this Act, to make capacity available on a nondiscriminatory basis to any other person for the provision of cable service directly to subscribers.

“(c) ADDITIONAL REGULATORY RELIEF.—A common carrier shall not be required to obtain a certificate under section 214 with respect to the establishment or operation of a system for the delivery of video programming.

“SEC. 652. PROHIBITION ON BUY OUTS.

47 USC 572.

“(a) ACQUISITIONS BY CARRIERS.—No local exchange carrier or any affiliate of such carrier owned by, operated by, controlled by, or under common control with such carrier may purchase or otherwise acquire directly or indirectly more than a 10 percent financial interest, or any management interest, in any cable operator providing cable service within the local exchange carrier’s telephone service area.

“(b) ACQUISITIONS BY CABLE OPERATORS.—No cable operator or affiliate of a cable operator that is owned by, operated by, controlled by, or under common ownership with such cable operator may purchase or otherwise acquire, directly or indirectly, more than a 10 percent financial interest, or any management interest, in any local exchange carrier providing telephone exchange service within such cable operator’s franchise area.

“(c) JOINT VENTURES.—A local exchange carrier and a cable operator whose telephone service area and cable franchise area, respectively, are in the same market may not enter into any joint venture or partnership to provide video programming directly to

subscribers or to provide telecommunications services within such market.

**“(d) EXCEPTIONS.—**

**“(1) RURAL SYSTEMS.—**Notwithstanding subsections (a), (b), and (c) of this section, a local exchange carrier (with respect to a cable system located in its telephone service area) and a cable operator (with respect to the facilities of a local exchange carrier used to provide telephone exchange service in its cable franchise area) may obtain a controlling interest in, management interest in, or enter into a joint venture or partnership with the operator of such system or facilities for the use of such system or facilities to the extent that—

**“(A) such system or facilities only serve incorporated or unincorporated—**

**“(i) places or territories that have fewer than 35,000 inhabitants; and**

**“(ii) are outside an urbanized area, as defined by the Bureau of the Census; and**

**“(B) in the case of a local exchange carrier, such system, in the aggregate with any other system in which such carrier has an interest, serves less than 10 percent of the households in the telephone service area of such carrier.**

**“(2) JOINT USE.—**Notwithstanding subsection (c), a local exchange carrier may obtain, with the concurrence of the cable operator on the rates, terms, and conditions, the use of that part of the transmission facilities of a cable system extending from the last multi-user terminal to the premises of the end user, if such use is reasonably limited in scope and duration, as determined by the Commission.

**“(3) ACQUISITIONS IN COMPETITIVE MARKETS.—**Notwithstanding subsections (a) and (c), a local exchange carrier may obtain a controlling interest in, or form a joint venture or other partnership with, or provide financing to, a cable system (hereinafter in this paragraph referred to as ‘the subject cable system’), if—

**“(A) the subject cable system operates in a television market that is not in the top 25 markets, and such market has more than 1 cable system operator, and the subject cable system is not the cable system with the most subscribers in such television market;**

**“(B) the subject cable system and the cable system with the most subscribers in such television market held on May 1, 1995, cable television franchises from the largest municipality in the television market and the boundaries of such franchises were identical on such date;**

**“(C) the subject cable system is not owned by or under common ownership or control of any one of the 50 cable system operators with the most subscribers as such operators existed on May 1, 1995; and**

**“(D) the system with the most subscribers in the television market is owned by or under common ownership or control of any one of the 10 largest cable system operators as such operators existed on May 1, 1995.**

**“(4) EXEMPT CABLE SYSTEMS.—**Subsection (a) does not apply to any cable system if—

“(A) the cable system serves no more than 17,000 cable subscribers, of which no less than 8,000 live within an urban area, and no less than 6,000 live within a nonurbanized area as of June 1, 1995;

“(B) the cable system is not owned by, or under common ownership or control with, any of the 50 largest cable system operators in existence on June 1, 1995; and

“(C) the cable system operates in a television market that was not in the top 100 television markets as of June 1, 1995.

“(5) **SMALL CABLE SYSTEMS IN NONURBAN AREAS.**—Notwithstanding subsections (a) and (c), a local exchange carrier with less than \$100,000,000 in annual operating revenues (or any affiliate of such carrier owned by, operated by, controlled by, or under common control with such carrier) may purchase or otherwise acquire more than a 10 percent financial interest in, or any management interest in, or enter into a joint venture or partnership with, any cable system within the local exchange carrier’s telephone service area that serves no more than 20,000 cable subscribers, if no more than 12,000 of those subscribers live within an urbanized area, as defined by the Bureau of the Census.

“(6) **WAIVERS.**—The Commission may waive the restrictions of subsections (a), (b), or (c) only if—

“(A) the Commission determines that, because of the nature of the market served by the affected cable system or facilities used to provide telephone exchange service—

“(i) the affected cable operator or local exchange carrier would be subjected to undue economic distress by the enforcement of such provisions;

“(ii) the system or facilities would not be economically viable if such provisions were enforced; or

“(iii) the anticompetitive effects of the proposed transaction are clearly outweighed in the public interest by the probable effect of the transaction in meeting the convenience and needs of the community to be served; and

“(B) the local franchising authority approves of such waiver.

“(e) **DEFINITION OF TELEPHONE SERVICE AREA.**—For purposes of this section, the term ‘telephone service area’ when used in connection with a common carrier subject in whole or in part to title II of this Act means the area within which such carrier provided telephone exchange service as of January 1, 1993, but if any common carrier after such date transfers its telephone exchange service facilities to another common carrier, the area to which such facilities provide telephone exchange service shall be treated as part of the telephone service area of the acquiring common carrier and not of the selling common carrier.

“**SEC. 653. ESTABLISHMENT OF OPEN VIDEO SYSTEMS.**

47 USC 573.

“(a) **OPEN VIDEO SYSTEMS.**—

“(1) **CERTIFICATES OF COMPLIANCE.**—A local exchange carrier may provide cable service to its cable service subscribers in its telephone service area through an open video system that complies with this section. To the extent permitted by such regulations as the Commission may prescribe consistent

Publication.

with the public interest, convenience, and necessity, an operator of a cable system or any other person may provide video programming through an open video system that complies with this section. An operator of an open video system shall qualify for reduced regulatory burdens under subsection (c) of this section if the operator of such system certifies to the Commission that such carrier complies with the Commission's regulations under subsection (b) and the Commission approves such certification. The Commission shall publish notice of the receipt of any such certification and shall act to approve or disapprove any such certification within 10 days after receipt of such certification.

"(2) DISPUTE RESOLUTION.—The Commission shall have the authority to resolve disputes under this section and the regulations prescribed thereunder. Any such dispute shall be resolved within 180 days after notice of such dispute is submitted to the Commission. At that time or subsequently in a separate damages proceeding, the Commission may, in the case of any violation of this section, require carriage, award damages to any person denied carriage, or any combination of such sanctions. Any aggrieved party may seek any other remedy available under this Act.

"(b) COMMISSION ACTIONS.—

"(1) REGULATIONS REQUIRED.—Within 6 months after the date of enactment of the Telecommunications Act of 1996, the Commission shall complete all actions necessary (including any reconsideration) to prescribe regulations that—

"(A) except as required pursuant to section 611, 614, or 615, prohibit an operator of an open video system from discriminating among video programming providers with regard to carriage on its open video system, and ensure that the rates, terms, and conditions for such carriage are just and reasonable, and are not unjustly or unreasonably discriminatory;

"(B) if demand exceeds the channel capacity of the open video system, prohibit an operator of an open video system and its affiliates from selecting the video programming services for carriage on more than one-third of the activated channel capacity on such system, but nothing in this subparagraph shall be construed to limit the number of channels that the carrier and its affiliates may offer to provide directly to subscribers;

"(C) permit an operator of an open video system to carry on only one channel any video programming service that is offered by more than one video programming provider (including the local exchange carrier's video programming affiliate): *Provided*, That subscribers have ready and immediate access to any such video programming service;

"(D) extend to the distribution of video programming over open video systems the Commission's regulations concerning sports exclusivity (47 C.F.R. 76.67), network nonduplication (47 C.F.R. 76.92 et seq.), and syndicated exclusivity (47 C.F.R. 76.151 et seq.); and

"(E)(i) prohibit an operator of an open video system from unreasonably discriminating in favor of the operator or its affiliates with regard to material or information (including advertising) provided by the operator to subscrib-

ers for the purposes of selecting programming on the open video system, or in the way such material or information is presented to subscribers;

“(ii) require an operator of an open video system to ensure that video programming providers or copyright holders (or both) are able suitably and uniquely to identify their programming services to subscribers;

“(iii) if such identification is transmitted as part of the programming signal, require the carrier to transmit such identification without change or alteration; and

“(iv) prohibit an operator of an open video system from omitting television broadcast stations or other unaffiliated video programming services carried on such system from any navigational device, guide, or menu.

“(2) CONSUMER ACCESS.—Subject to the requirements of paragraph (1) and the regulations thereunder, nothing in this section prohibits a common carrier or its affiliate from negotiating mutually agreeable terms and conditions with over-the-air broadcast stations and other unaffiliated video programming providers to allow consumer access to their signals on any level or screen of any gateway, menu, or other program guide, whether provided by the carrier or its affiliate.

“(c) REDUCED REGULATORY BURDENS FOR OPEN VIDEO SYSTEMS.—

“(1) IN GENERAL.—Any provision that applies to a cable operator under—

“(A) sections 613 (other than subsection (a) thereof), 616, 623(f), 628, 631, and 634 of this title, shall apply,

“(B) sections 611, 614, and 615 of this title, and section 325 of title III, shall apply in accordance with the regulations prescribed under paragraph (2), and

“(C) sections 612 and 617, and parts III and IV (other than sections 623(f), 628, 631, and 634), of this title shall not apply,

to any operator of an open video system for which the Commission has approved a certification under this section.

“(2) IMPLEMENTATION.—

“(A) COMMISSION ACTION.—In the rulemaking proceeding to prescribe the regulations required by subsection (b)(1), the Commission shall, to the extent possible, impose obligations that are no greater or lesser than the obligations contained in the provisions described in paragraph (1)(B) of this subsection. The Commission shall complete all action (including any reconsideration) to prescribe such regulations no later than 6 months after the date of enactment of the Telecommunications Act of 1996.

“(B) FEES.—An operator of an open video system under this part may be subject to the payment of fees on the gross revenues of the operator for the provision of cable service imposed by a local franchising authority or other governmental entity, in lieu of the franchise fees permitted under section 622. The rate at which such fees are imposed shall not exceed the rate at which franchise fees are imposed on any cable operator transmitting video programming in the franchise area, as determined in accordance with regulations prescribed by the Commission. An operator of an open video system may designate that portion



of a subscriber's bill attributable to the fee under this subparagraph as a separate item on the bill.

"(3) REGULATORY STREAMLINING.—With respect to the establishment and operation of an open video system, the requirements of this section shall apply in lieu of, and not in addition to, the requirements of title II.

"(4) TREATMENT AS CABLE OPERATOR.—Nothing in this Act precludes a video programming provider making use of an open video system from being treated as an operator of a cable system for purposes of section 111 of title 17, United States Code.

"(d) DEFINITION OF TELEPHONE SERVICE AREA.—For purposes of this section, the term 'telephone service area' when used in connection with a common carrier subject in whole or in part to title II of this Act means the area within which such carrier is offering telephone exchange service."

(b) CONFORMING AND TECHNICAL AMENDMENTS.—

(1) REPEAL.—Subsection (b) of section 613 (47 U.S.C. 533(b)) is repealed.

47 USC 522.

(2) DEFINITIONS.—Section 602 (47 U.S.C. 531) is amended—

(A) in paragraph (7), by striking ", or (D)" and inserting the following: ", unless the extent of such use is solely to provide interactive on-demand services; (D) an open video system that complies with section 653 of this title; or (E)";

(B) by redesignating paragraphs (12) through (19) as paragraphs (13) through (20), respectively; and

(C) by inserting after paragraph (11) the following new paragraph:

"(12) the term 'interactive on-demand services' means a service providing video programming to subscribers over switched networks on an on-demand, point-to-point basis, but does not include services providing video programming prescheduled by the programming provider;"

(3) TERMINATION OF VIDEO-DIALTONE REGULATIONS.—The Commission's regulations and policies with respect to video dialtone requirements issued in CC Docket No. 87-266 shall cease to be effective on the date of enactment of this Act. This paragraph shall not be construed to require the termination of any video-dialtone system that the Commission has approved before the date of enactment of this Act.

#### SEC. 303. PREEMPTION OF FRANCHISING AUTHORITY REGULATION OF TELECOMMUNICATIONS SERVICES.

(a) PROVISION OF TELECOMMUNICATIONS SERVICES BY A CABLE OPERATOR.—Section 621(b) (47 U.S.C. 541(b)) is amended by adding at the end thereof the following new paragraph:

"(3)(A) If a cable operator or affiliate thereof is engaged in the provision of telecommunications services—

"(i) such cable operator or affiliate shall not be required to obtain a franchise under this title for the provision of telecommunications services; and

"(ii) the provisions of this title shall not apply to such cable operator or affiliate for the provision of telecommunications services.

"(B) A franchising authority may not impose any requirement under this title that has the purpose or effect of prohibiting, limit-

ing, restricting, or conditioning the provision of a telecommunications service by a cable operator or an affiliate thereof.

“(C) A franchising authority may not order a cable operator or affiliate thereof—

“(i) to discontinue the provision of a telecommunications service, or

“(ii) to discontinue the operation of a cable system, to the extent such cable system is used for the provision of a telecommunications service, by reason of the failure of such cable operator or affiliate thereof to obtain a franchise or franchise renewal under this title with respect to the provision of such telecommunications service.

“(D) Except as otherwise permitted by sections 611 and 612, a franchising authority may not require a cable operator to provide any telecommunications service or facilities, other than institutional networks, as a condition of the initial grant of a franchise, a franchise renewal, or a transfer of a franchise.”

(b) **FRANCHISE FEES.**—Section 622(b) (47 U.S.C. 542(b)) is amended by inserting “to provide cable services” immediately before the period at the end of the first sentence thereof.

**SEC. 304. COMPETITIVE AVAILABILITY OF NAVIGATION DEVICES.**

Part III of title VI is amended by inserting after section 628 (47 U.S.C. 548) the following new section:

**“SEC. 629. COMPETITIVE AVAILABILITY OF NAVIGATION DEVICES.**

Regulations.  
47 USC 549.

“(a) **COMMERCIAL CONSUMER AVAILABILITY OF EQUIPMENT USED TO ACCESS SERVICES PROVIDED BY MULTICHANNEL VIDEO PROGRAMMING DISTRIBUTORS.**—The Commission shall, in consultation with appropriate industry standard-setting organizations, adopt regulations to assure the commercial availability, to consumers of multichannel video programming and other services offered over multichannel video programming systems, of converter boxes, interactive communications equipment, and other equipment used by consumers to access multichannel video programming and other services offered over multichannel video programming systems, from manufacturers, retailers, and other vendors not affiliated with any multichannel video programming distributor. Such regulations shall not prohibit any multichannel video programming distributor from also offering converter boxes, interactive communications equipment, and other equipment used by consumers to access multichannel video programming and other services offered over multichannel video programming systems, to consumers, if the system operator’s charges to consumers for such devices and equipment are separately stated and not subsidized by charges for any such service.

“(b) **PROTECTION OF SYSTEM SECURITY.**—The Commission shall not prescribe regulations under subsection (a) which would jeopardize security of multichannel video programming and other services offered over multichannel video programming systems, or impede the legal rights of a provider of such services to prevent theft of service.

“(c) **WAIVER.**—The Commission shall waive a regulation adopted under subsection (a) for a limited time upon an appropriate showing by a provider of multichannel video programming and other services offered over multichannel video programming systems, or an equipment provider, that such waiver is necessary to assist the development or introduction of a new or improved multichannel video programming or other service offered over multichannel video

programming systems, technology, or products. Upon an appropriate showing, the Commission shall grant any such waiver request within 90 days of any application filed under this subsection, and such waiver shall be effective for all service providers and products in that category and for all providers of services and products.

**“(d) AVOIDANCE OF REDUNDANT REGULATIONS.—**

**“(1) COMMERCIAL AVAILABILITY DETERMINATIONS.—**Determinations made or regulations prescribed by the Commission with respect to commercial availability to consumers of converter boxes, interactive communications equipment, and other equipment used by consumers to access multichannel video programming and other services offered over multichannel video programming systems, before the date of enactment of the Telecommunications Act of 1996 shall fulfill the requirements of this section.

**“(2) REGULATIONS.—**Nothing in this section affects section 64.702(e) of the Commission’s regulations (47 C.F.R. 64.702(e)) or other Commission regulations governing interconnection and competitive provision of customer premises equipment used in connection with basic common carrier communications services.

**“(e) SUNSET.—**The regulations adopted under this section shall cease to apply when the Commission determines that—

**“(1) the market for the multichannel video programming distributors is fully competitive;**

**“(2) the market for converter boxes, and interactive communications equipment, used in conjunction with that service is fully competitive; and**

**“(3) elimination of the regulations would promote competition and the public interest.**

**“(f) COMMISSION’S AUTHORITY.—**Nothing in this section shall be construed as expanding or limiting any authority that the Commission may have under law in effect before the date of enactment of the Telecommunications Act of 1996.”

**SEC. 305. VIDEO PROGRAMMING ACCESSIBILITY.**

Title VII is amended by inserting after section 712 (47 U.S.C. 612) the following new section:

47 USC 613.

**“SEC. 713. VIDEO PROGRAMMING ACCESSIBILITY.**

**“(a) COMMISSION INQUIRY.—**Within 180 days after the date of enactment of the Telecommunications Act of 1996, the Federal Communications Commission shall complete an inquiry to ascertain the level at which video programming is closed captioned. Such inquiry shall examine the extent to which existing or previously published programming is closed captioned, the size of the video programming provider or programming owner providing closed captioning, the size of the market served, the relative audience shares achieved, or any other related factors. The Commission shall submit to the Congress a report on the results of such inquiry.

Reports.

Regulations.

**“(b) ACCOUNTABILITY CRITERIA.—**Within 18 months after such date of enactment, the Commission shall prescribe such regulations as are necessary to implement this section. Such regulations shall ensure that—

**“(1) video programming first published or exhibited after the effective date of such regulations is fully accessible through the provision of closed captions, except as provided in subsection (d); and**

“(2) video programming providers or owners maximize the accessibility of video programming first published or exhibited prior to the effective date of such regulations through the provision of closed captions, except as provided in subsection (d).

“(c) DEADLINES FOR CAPTIONING.—Such regulations shall include an appropriate schedule of deadlines for the provision of closed captioning of video programming.

“(d) EXEMPTIONS.—Notwithstanding subsection (b)—

“(1) the Commission may exempt by regulation programs, classes of programs, or services for which the Commission has determined that the provision of closed captioning would be economically burdensome to the provider or owner of such programming;

“(2) a provider of video programming or the owner of any program carried by the provider shall not be obligated to supply closed captions if such action would be inconsistent with contracts in effect on the date of enactment of the Telecommunications Act of 1996, except that nothing in this section shall be construed to relieve a video programming provider of its obligations to provide services required by Federal law; and

“(3) a provider of video programming or program owner may petition the Commission for an exemption from the requirements of this section, and the Commission may grant such petition upon a showing that the requirements contained in this section would result in an undue burden.

“(e) UNDUE BURDEN.—The term ‘undue burden’ means significant difficulty or expense. In determining whether the closed captions necessary to comply with the requirements of this paragraph would result in an undue economic burden, the factors to be considered include—

“(1) the nature and cost of the closed captions for the programming;

“(2) the impact on the operation of the provider or program owner;

“(3) the financial resources of the provider or program owner; and

“(4) the type of operations of the provider or program owner.

“(f) VIDEO DESCRIPTIONS INQUIRY.—Within 6 months after the date of enactment of the Telecommunications Act of 1996, the Commission shall commence an inquiry to examine the use of video descriptions on video programming in order to ensure the accessibility of video programming to persons with visual impairments, and report to Congress on its findings. The Commission’s report shall assess appropriate methods and schedules for phasing video descriptions into the marketplace, technical and quality standards for video descriptions, a definition of programming for which video descriptions would apply, and other technical and legal issues that the Commission deems appropriate.

Reports.

“(g) VIDEO DESCRIPTION.—For purposes of this section, ‘video description’ means the insertion of audio narrated descriptions of a television program’s key visual elements into natural pauses between the program’s dialogue.

“(h) PRIVATE RIGHTS OF ACTIONS PROHIBITED.—Nothing in this section shall be construed to authorize any private right of action to enforce any requirement of this section or any regulation there-

under. The Commission shall have exclusive jurisdiction with respect to any complaint under this section.”

## TITLE IV—REGULATORY REFORM

### SEC. 401. REGULATORY FORBEARANCE.

Title I is amended by inserting after section 9 (47 U.S.C. 159) the following new section:

47 USC 160.

### “SEC. 10. COMPETITION IN PROVISION OF TELECOMMUNICATIONS SERVICE.

“(a) **REGULATORY FLEXIBILITY.**—Notwithstanding section 332(c)(1)(A) of this Act, the Commission shall forbear from applying any regulation or any provision of this Act to a telecommunications carrier or telecommunications service, or class of telecommunications carriers or telecommunications services, in any or some of its or their geographic markets, if the Commission determines that—

“(1) enforcement of such regulation or provision is not necessary to ensure that the charges, practices, classifications, or regulations by, for, or in connection with that telecommunications carrier or telecommunications service are just and reasonable and are not unjustly or unreasonably discriminatory;

“(2) enforcement of such regulation or provision is not necessary for the protection of consumers; and

“(3) forbearance from applying such provision or regulation is consistent with the public interest.

“(b) **COMPETITIVE EFFECT TO BE WEIGHED.**—In making the determination under subsection (a)(3), the Commission shall consider whether forbearance from enforcing the provision or regulation will promote competitive market conditions, including the extent to which such forbearance will enhance competition among providers of telecommunications services. If the Commission determines that such forbearance will promote competition among providers of telecommunications services, that determination may be the basis for a Commission finding that forbearance is in the public interest.

“(c) **PETITION FOR FORBEARANCE.**—Any telecommunications carrier, or class of telecommunications carriers, may submit a petition to the Commission requesting that the Commission exercise the authority granted under this section with respect to that carrier or those carriers, or any service offered by that carrier or carriers. Any such petition shall be deemed granted if the Commission does not deny the petition for failure to meet the requirements for forbearance under subsection (a) within one year after the Commission receives it, unless the one-year period is extended by the Commission. The Commission may extend the initial one-year period by an additional 90 days if the Commission finds that an extension is necessary to meet the requirements of subsection (a). The Commission may grant or deny a petition in whole or in part and shall explain its decision in writing.

“(d) **LIMITATION.**—Except as provided in section 251(f), the Commission may not forbear from applying the requirements of section 251(c) or 271 under subsection (a) of this section until it determines that those requirements have been fully implemented.

“(e) **STATE ENFORCEMENT AFTER COMMISSION FORBEARANCE.**—A State commission may not continue to apply or enforce any

provision of this Act that the Commission has determined to forbear from applying under subsection (a).”

**SEC. 402. BIENNIAL REVIEW OF REGULATIONS; REGULATORY RELIEF.**

(a) **BIENNIAL REVIEW.**—Title I is amended by inserting after section 10 (as added by section 401) the following new section:

**“SEC. 11. REGULATORY REFORM.**

47 USC 161.

“(a) **BIENNIAL REVIEW OF REGULATIONS.**—In every even-numbered year (beginning with 1998), the Commission—

“(1) shall review all regulations issued under this Act in effect at the time of the review that apply to the operations or activities of any provider of telecommunications service; and

“(2) shall determine whether any such regulation is no longer necessary in the public interest as the result of meaningful economic competition between providers of such service.

“(b) **EFFECT OF DETERMINATION.**—The Commission shall repeal or modify any regulation it determines to be no longer necessary in the public interest.”

(b) **REGULATORY RELIEF.**—

(1) **STREAMLINED PROCEDURES FOR CHANGES IN CHARGES, CLASSIFICATIONS, REGULATIONS, OR PRACTICES.**—

(A) Section 204(a) (47 U.S.C. 204(a)) is amended—

(i) by striking “12 months” the first place it appears in paragraph (2)(A) and inserting “5 months”;

(ii) by striking “effective,” and all that follows in paragraph (2)(A) and inserting “effective.”; and

(iii) by adding at the end thereof the following:

“(3) A local exchange carrier may file with the Commission a new or revised charge, classification, regulation, or practice on a streamlined basis. Any such charge, classification, regulation, or practice shall be deemed lawful and shall be effective 7 days (in the case of a reduction in rates) or 15 days (in the case of an increase in rates) after the date on which it is filed with the Commission unless the Commission takes action under paragraph (1) before the end of that 7-day or 15-day period, as is appropriate.”

(B) Section 208(b) (47 U.S.C. 208(b)) is amended—

(i) by striking “12 months” the first place it appears in paragraph (1) and inserting “5 months”; and

(ii) by striking “filed,” and all that follows in paragraph (1) and inserting “filed.”

(2) **EXTENSIONS OF LINES UNDER SECTION 214; ARMIS REPORTS.**—The Commission shall permit any common carrier—

47 USC 214 note.

(A) to be exempt from the requirements of section 214 of the Communications Act of 1934 for the extension of any line; and

(B) to file cost allocation manuals and ARMIS reports annually, to the extent such carrier is required to file such manuals or reports.

(3) **FORBEARANCE AUTHORITY NOT LIMITED.**—Nothing in this subsection shall be construed to limit the authority of the Commission to waive, modify, or forbear from applying any of the requirements to which reference is made in paragraph (1) under any other provision of this Act or other law.

47 USC 204 note.

(4) **EFFECTIVE DATE OF AMENDMENTS.**—The amendments made by paragraph (1) of this subsection shall apply with respect to any charge, classification, regulation, or practice

47 USC 204 note.

filed on or after one year after the date of enactment of this Act.

(c) **CLASSIFICATION OF CARRIERS.**—In classifying carriers according to section 32.11 of its regulations (47 C.F.R. 32.11) and in establishing reporting requirements pursuant to part 43 of its regulations (47 C.F.R. part 43) and section 64.903 of its regulations (47 C.F.R. 64.903), the Commission shall adjust the revenue requirements to account for inflation as of the release date of the Commission's Report and Order in CC Docket No. 91-141, and annually thereafter. This subsection shall take effect on the date of enactment of this Act.

Effective date.

**SEC. 403. ELIMINATION OF UNNECESSARY COMMISSION REGULATIONS AND FUNCTIONS.**

(a) **MODIFICATION OF AMATEUR RADIO EXAMINATION PROCEDURES.**—Section 4(f)(4) (47 U.S.C. 154(f)(4)) is amended—

(1) in subparagraph (A)—

(A) by inserting “or administering” after “for purposes of preparing”;

(B) by inserting “of” after “than the class”; and

(C) by inserting “or administered” after “for which the examination is being prepared”;

(2) by striking subparagraph (B);

(3) in subparagraph (H), by striking “(A), (B), and (C)” and inserting “(A) and (B)”;

(4) in subparagraph (J)—

(A) by striking “or (B)”; and

(B) by striking the last sentence; and

(5) by redesignating subparagraphs (C) through (J) as subparagraphs (B) through (I), respectively.

(b) **AUTHORITY TO DESIGNATE ENTITIES TO INSPECT.**—Section 4(f)(3) (47 U.S.C. 154(f)(3)) is amended by inserting before the period at the end the following: “: and *Provided further*, That, in the alternative, an entity designated by the Commission may make the inspections referred to in this paragraph”.

(c) **EXPEDITING INSTRUCTIONAL TELEVISION FIXED SERVICE PROCESSING.**—Section 5(c)(1) (47 U.S.C. 155(c)(1)) is amended by striking the last sentence and inserting the following: “Except for cases involving the authorization of service in the instructional television fixed service, or as otherwise provided in this Act, nothing in this paragraph shall authorize the Commission to provide for the conduct, by any person or persons other than persons referred to in paragraph (2) or (3) of section 556(b) of title 5, United States Code, of any hearing to which such section applies.”.

(d) **REPEAL SETTING OF DEPRECIATION RATES.**—The first sentence of section 220(b) (47 U.S.C. 220(b)) is amended by striking “shall prescribe for such carriers” and inserting “may prescribe, for such carriers as it determines to be appropriate.”.

(e) **USE OF INDEPENDENT AUDITORS.**—Section 220(c) (47 U.S.C. 220(c)) is amended by adding at the end thereof the following: “The Commission may obtain the services of any person licensed to provide public accounting services under the law of any State to assist with, or conduct, audits under this section. While so employed or engaged in conducting an audit for the Commission under this section, any such person shall have the powers granted the Commission under this subsection and shall be subject to sub-

section (f) in the same manner as if that person were an employee of the Commission.”

(f) DELEGATION OF EQUIPMENT TESTING AND CERTIFICATION TO PRIVATE LABORATORIES.—Section 302 (47 U.S.C. 302) is amended by adding at the end the following: 47 USC 302a.

“(e) The Commission may—

“(1) authorize the use of private organizations for testing and certifying the compliance of devices or home electronic equipment and systems with regulations promulgated under this section;

“(2) accept as prima facie evidence of such compliance the certification by any such organization; and

“(3) establish such qualifications and standards as it deems appropriate for such private organizations, testing, and certification.”

(g) MAKING LICENSE MODIFICATION UNIFORM.—Section 303(f) (47 U.S.C. 303(f)) is amended by striking “unless, after a public hearing,” and inserting “unless”.

(h) ELIMINATE FCC JURISDICTION OVER GOVERNMENT-OWNED SHIP RADIO STATIONS.—

(1) Section 305 (47 U.S.C. 305) is amended by striking subsection (b) and redesignating subsections (c) and (d) as (b) and (c), respectively.

(2) Section 382(2) (47 U.S.C. 382(2)) is amended by striking “except a vessel of the United States Maritime Administration, the Inland and Coastwise Waterways Service, or the Panama Canal Company,”.

(i) PERMIT OPERATION OF DOMESTIC SHIP AND AIRCRAFT RADIOS WITHOUT LICENSE.—Section 307(e) (47 U.S.C. 307(e)) is amended to read as follows:

“(e)(1) Notwithstanding any license requirement established in this Act, if the Commission determines that such authorization serves the public interest, convenience, and necessity, the Commission may by rule authorize the operation of radio stations without individual licenses in the following radio services: (A) the citizens band radio service; (B) the radio control service; (C) the aviation radio service for aircraft stations operated on domestic flights when such aircraft are not otherwise required to carry a radio station; and (D) the maritime radio service for ship stations navigated on domestic voyages when such ships are not otherwise required to carry a radio station.

“(2) Any radio station operator who is authorized by the Commission to operate without an individual license shall comply with all other provisions of this Act and with rules prescribed by the Commission under this Act.

“(3) For purposes of this subsection, the terms ‘citizens band radio service’, ‘radio control service’, ‘aircraft station’ and ‘ship station’ shall have the meanings given them by the Commission by rule.”.

(j) EXPEDITED LICENSING FOR FIXED MICROWAVE SERVICE.—Section 309(b)(2) (47 U.S.C. 309(b)(2)) is amended by striking subparagraph (A) and redesignating subparagraphs (B) through (G) as subparagraphs (A) through (F), respectively.

(k) FOREIGN DIRECTORS.—Section 310(b) (47 U.S.C. 310(b)) is amended—

(1) in paragraph (3), by striking “of which any officer or director is an alien or”; and



(2) in paragraph (4), by striking “of which any officer or more than one-fourth of the directors are aliens, or”.

(l) LIMITATION ON SILENT STATION AUTHORIZATIONS.—Section 312 (47 U.S.C. 312) is amended by adding at the end the following:

“(g) If a broadcasting station fails to transmit broadcast signals for any consecutive 12-month period, then the station license granted for the operation of that broadcast station expires at the end of that period, notwithstanding any provision, term, or condition of the license to the contrary.”.

47 USC 319.

(m) MODIFICATION OF CONSTRUCTION PERMIT REQUIREMENT.—Section 319(d) is amended by striking the last two sentences and inserting the following: “With respect to any broadcasting station, the Commission shall not have any authority to waive the requirement of a permit for construction, except that the Commission may by regulation determine that a permit shall not be required for minor changes in the facilities of authorized broadcast stations. With respect to any other station or class of stations, the Commission shall not waive the requirement for a construction permit unless the Commission determines that the public interest, convenience, and necessity would be served by such a waiver.”.

47 USC 360.

(n) CONDUCT OF INSPECTIONS.—Section 362(b) (47 U.S.C. 362(b)) is amended to read as follows:

“(b) Every ship of the United States that is subject to this part shall have the equipment and apparatus prescribed therein inspected at least once each year by the Commission or an entity designated by the Commission. If, after such inspection, the Commission is satisfied that all relevant provisions of this Act and the station license have been complied with, the fact shall be so certified on the station license by the Commission. The Commission shall make such additional inspections at frequent intervals as the Commission determines may be necessary to ensure compliance with the requirements of this Act. The Commission may, upon a finding that the public interest could be served thereby—

“(1) waive the annual inspection required under this section for a period of up to 90 days for the sole purpose of enabling a vessel to complete its voyage and proceed to a port in the United States where an inspection can be held; or

“(2) waive the annual inspection required under this section for a vessel that is in compliance with the radio provisions of the Safety Convention and that is operating solely in waters beyond the jurisdiction of the United States: *Provided*, That such inspection shall be performed within 30 days of such vessel's return to the United States.”.

(o) INSPECTION BY OTHER ENTITIES.—Section 385 (47 U.S.C. 385) is amended—

(1) by inserting “or an entity designated by the Commission” after “The Commission”; and

(2) by adding at the end thereof the following: “In accordance with such other provisions of law as apply to Government contracts, the Commission may enter into contracts with any person for the purpose of carrying out such inspections and certifying compliance with those requirements, and may, as part of any such contract, allow any such person to accept reimbursement from the license holder for travel and expense costs of any employee conducting an inspection or certification.”.

**TITLE V—OBSCENITY AND VIOLENCE****Subtitle A—Obscene, Harassing, and Wrongful Utilization of Telecommunications Facilities**

Communications  
Decency Act of  
1996.  
Law enforcement  
and crime.  
Penalties.

**SEC. 501. SHORT TITLE.**

47 USC 609 note.

This title may be cited as the “Communications Decency Act of 1996”.

**SEC. 502. OBSCENE OR HARASSING USE OF TELECOMMUNICATIONS FACILITIES UNDER THE COMMUNICATIONS ACT OF 1934.**

Section 223 (47 U.S.C. 223) is amended—

(1) by striking subsection (a) and inserting in lieu thereof:

“(a) Whoever—

“(1) in interstate or foreign communications—

“(A) by means of a telecommunications device knowingly—

“(i) makes, creates, or solicits, and

“(ii) initiates the transmission of,

any comment, request, suggestion, proposal, image, or other communication which is obscene, lewd, lascivious, filthy, or indecent, with intent to annoy, abuse, threaten, or harass another person;

“(B) by means of a telecommunications device knowingly—

“(i) makes, creates, or solicits, and

“(ii) initiates the transmission of,

any comment, request, suggestion, proposal, image, or other communication which is obscene or indecent, knowing that the recipient of the communication is under 18 years of age, regardless of whether the maker of such communication placed the call or initiated the communication;

“(C) makes a telephone call or utilizes a telecommunications device, whether or not conversation or communication ensues, without disclosing his identity and with intent to annoy, abuse, threaten, or harass any person at the called number or who receives the communications;

“(D) makes or causes the telephone of another repeatedly or continuously to ring, with intent to harass any person at the called number; or

“(E) makes repeated telephone calls or repeatedly initiates communication with a telecommunications device, during which conversation or communication ensues, solely to harass any person at the called number or who receives the communication; or

“(2) knowingly permits any telecommunications facility under his control to be used for any activity prohibited by paragraph (1) with the intent that it be used for such activity, shall be fined under title 18, United States Code, or imprisoned not more than two years, or both.”; and

(2) by adding at the end the following new subsections:

“(d) Whoever—

“(1) in interstate or foreign communications knowingly—

“(A) uses an interactive computer service to send to a specific person or persons under 18 years of age, or

“(B) uses any interactive computer service to display in a manner available to a person under 18 years of age, any comment, request, suggestion, proposal, image, or other communication that, in context, depicts or describes, in terms patently offensive as measured by contemporary community standards, sexual or excretory activities or organs, regardless of whether the user of such service placed the call or initiated the communication; or

“(2) knowingly permits any telecommunications facility under such person’s control to be used for an activity prohibited by paragraph (1) with the intent that it be used for such activity,

shall be fined under title 18, United States Code, or imprisoned not more than two years, or both.

“(e) In addition to any other defenses available by law:

“(1) No person shall be held to have violated subsection (a) or (d) solely for providing access or connection to or from a facility, system, or network not under that person’s control, including transmission, downloading, intermediate storage, access software, or other related capabilities that are incidental to providing such access or connection that does not include the creation of the content of the communication.

“(2) The defenses provided by paragraph (1) of this subsection shall not be applicable to a person who is a conspirator with an entity actively involved in the creation or knowing distribution of communications that violate this section, or who knowingly advertises the availability of such communications.

“(3) The defenses provided in paragraph (1) of this subsection shall not be applicable to a person who provides access or connection to a facility, system, or network engaged in the violation of this section that is owned or controlled by such person.

“(4) No employer shall be held liable under this section for the actions of an employee or agent unless the employee’s or agent’s conduct is within the scope of his or her employment or agency and the employer (A) having knowledge of such conduct, authorizes or ratifies such conduct, or (B) recklessly disregards such conduct.

“(5) It is a defense to a prosecution under subsection (a)(1)(B) or (d), or under subsection (a)(2) with respect to the use of a facility for an activity under subsection (a)(1)(B) that a person—

“(A) has taken, in good faith, reasonable, effective, and appropriate actions under the circumstances to restrict or prevent access by minors to a communication specified in such subsections, which may involve any appropriate measures to restrict minors from such communications, including any method which is feasible under available technology; or

“(B) has restricted access to such communication by requiring use of a verified credit card, debit account, adult access code, or adult personal identification number.

“(6) The Commission may describe measures which are reasonable, effective, and appropriate to restrict access to prohibited communications under subsection (d). Nothing in

this section authorizes the Commission to enforce, or is intended to provide the Commission with the authority to approve, sanction, or permit, the use of such measures. The Commission shall have no enforcement authority over the failure to utilize such measures. The Commission shall not endorse specific products relating to such measures. The use of such measures shall be admitted as evidence of good faith efforts for purposes of paragraph (5) in any action arising under subsection (d). Nothing in this section shall be construed to treat interactive computer services as common carriers or telecommunications carriers.

“(f)(1) No cause of action may be brought in any court or administrative agency against any person on account of any activity that is not in violation of any law punishable by criminal or civil penalty, and that the person has taken in good faith to implement a defense authorized under this section or otherwise to restrict or prevent the transmission of, or access to, a communication specified in this section.

“(2) No State or local government may impose any liability for commercial activities or actions by commercial entities, nonprofit libraries, or institutions of higher education in connection with an activity or action described in subsection (a)(2) or (d) that is inconsistent with the treatment of those activities or actions under this section: *Provided, however,* That nothing herein shall preclude any State or local government from enacting and enforcing complementary oversight, liability, and regulatory systems, procedures, and requirements, so long as such systems, procedures, and requirements govern only intrastate services and do not result in the imposition of inconsistent rights, duties or obligations on the provision of interstate services. Nothing in this subsection shall preclude any State or local government from governing conduct not covered by this section.

“(g) Nothing in subsection (a), (d), (e), or (f) or in the defenses to prosecution under subsection (a) or (d) shall be construed to affect or limit the application or enforcement of any other Federal law.

“(h) For purposes of this section—

“(1) The use of the term ‘telecommunications device’ in this section—

“(A) shall not impose new obligations on broadcasting station licensees and cable operators covered by obscenity and indecency provisions elsewhere in this Act; and

“(B) does not include an interactive computer service.

“(2) The term ‘interactive computer service’ has the meaning provided in section 230(e)(2).

“(3) The term ‘access software’ means software (including client or server software) or enabling tools that do not create or provide the content of the communication but that allow a user to do any one or more of the following:

“(A) filter, screen, allow, or disallow content;

“(B) pick, choose, analyze, or digest content; or

“(C) transmit, receive, display, forward, cache, search, subset, organize, reorganize, or translate content.

“(4) The term ‘institution of higher education’ has the meaning provided in section 1201 of the Higher Education Act of 1965 (20 U.S.C. 1141).

“(5) The term ‘library’ means a library eligible for participation in State-based plans for funds under title III of the Library Services and Construction Act (20 U.S.C. 355e et seq.).”

**SEC. 503. OBSCENE PROGRAMMING ON CABLE TELEVISION.**

Section 639 (47 U.S.C. 559) is amended by striking “not more than \$10,000” and inserting “under title 18, United States Code.”

**SEC. 504. SCRAMBLING OF CABLE CHANNELS FOR NONSUBSCRIBERS.**

Part IV of title VI (47 U.S.C. 551 et seq.) is amended by adding at the end the following:

47 USC 560.

**“SEC. 640. SCRAMBLING OF CABLE CHANNELS FOR NONSUBSCRIBERS.**

“(a) **SUBSCRIBER REQUEST.**—Upon request by a cable service subscriber, a cable operator shall, without charge, fully scramble or otherwise fully block the audio and video programming of each channel carrying such programming so that one not a subscriber does not receive it.

“(b) **DEFINITION.**—As used in this section, the term ‘scramble’ means to rearrange the content of the signal of the programming so that the programming cannot be viewed or heard in an understandable manner.”

**SEC. 505. SCRAMBLING OF SEXUALLY EXPLICIT ADULT VIDEO SERVICE PROGRAMMING.**

(a) **REQUIREMENT.**—Part IV of title VI (47 U.S.C. 551 et seq.), as amended by this Act, is further amended by adding at the end the following:

47 USC 561.

**“SEC. 641. SCRAMBLING OF SEXUALLY EXPLICIT ADULT VIDEO SERVICE PROGRAMMING.**

“(a) **REQUIREMENT.**—In providing sexually explicit adult programming or other programming that is indecent on any channel of its service primarily dedicated to sexually-oriented programming, a multichannel video programming distributor shall fully scramble or otherwise fully block the video and audio portion of such channel so that one not a subscriber to such channel or programming does not receive it.

Children and youth.

“(b) **IMPLEMENTATION.**—Until a multichannel video programming distributor complies with the requirement set forth in subsection (a), the distributor shall limit the access of children to the programming referred to in that subsection by not providing such programming during the hours of the day (as determined by the Commission) when a significant number of children are likely to view it.

“(c) **DEFINITION.**—As used in this section, the term ‘scramble’ means to rearrange the content of the signal of the programming so that the programming cannot be viewed or heard in an understandable manner.”

47 USC 561 note.

(b) **EFFECTIVE DATE.**—The amendment made by subsection (a) shall take effect 30 days after the date of enactment of this Act.

**SEC. 506. CABLE OPERATOR REFUSAL TO CARRY CERTAIN PROGRAMS.**

(a) **PUBLIC, EDUCATIONAL, AND GOVERNMENTAL CHANNELS.**—Section 611(e) (47 U.S.C. 531(e)) is amended by inserting before the period the following: “, except a cable operator may refuse to transmit any public access program or portion of a public access program which contains obscenity, indecency, or nudity”.

(b) **CABLE CHANNELS FOR COMMERCIAL USE.**—Section 612(c)(2) (47 U.S.C. 532(c)(2)) is amended by striking “an operator” and inserting “a cable operator may refuse to transmit any leased access program or portion of a leased access program which contains obscenity, indecency, or nudity and”.

**SEC. 507. CLARIFICATION OF CURRENT LAWS REGARDING COMMUNICATION OF OBSCENE MATERIALS THROUGH THE USE OF COMPUTERS.**

(a) **IMPORTATION OR TRANSPORTATION.**—Section 1462 of title 18, United States Code, is amended—

(1) in the first undesignated paragraph, by inserting “or interactive computer service (as defined in section 230(e)(2) of the Communications Act of 1934)” after “carrier”; and

(2) in the second undesignated paragraph—

(A) by inserting “or receives,” after “takes”;

(B) by inserting “or interactive computer service (as defined in section 230(e)(2) of the Communications Act of 1934)” after “common carrier”; and

(C) by inserting “or importation” after “carriage”.

(b) **TRANSPORTATION FOR PURPOSES OF SALE OR DISTRIBUTION.**—The first undesignated paragraph of section 1465 of title 18, United States Code, is amended—

(1) by striking “transports in” and inserting “transports or travels in, or uses a facility or means of,”;

(2) by inserting “or an interactive computer service (as defined in section 230(e)(2) of the Communications Act of 1934) in or affecting such commerce” after “foreign commerce” the first place it appears;

(3) by striking “, or knowingly travels in” and all that follows through “obscene material in interstate or foreign commerce,” and inserting “of”.

(c) **INTERPRETATION.**—The amendments made by this section are clarifying and shall not be interpreted to limit or repeal any prohibition contained in sections 1462 and 1465 of title 18, United States Code, before such amendment, under the rule established in *United States v. Alpers*, 338 U.S. 680 (1950).

18 USC 1462  
note.

**SEC. 508. COERCION AND ENTICEMENT OF MINORS.**

Section 2422 of title 18, United States Code, is amended—

(1) by inserting “(a)” before “Whoever knowingly”; and

(2) by adding at the end the following:

“(b) Whoever, using any facility or means of interstate or foreign commerce, including the mail, or within the special maritime and territorial jurisdiction of the United States, knowingly persuades, induces, entices, or coerces any individual who has not attained the age of 18 years to engage in prostitution or any sexual act for which any person may be criminally prosecuted, or attempts to do so, shall be fined under this title or imprisoned not more than 10 years, or both.”.

**SEC. 509. ONLINE FAMILY EMPOWERMENT.**

Title II of the Communications Act of 1934 (47 U.S.C. 201 et seq.) is amended by adding at the end the following new section:

“**SEC. 230. PROTECTION FOR PRIVATE BLOCKING AND SCREENING OF OFFENSIVE MATERIAL.** 47 USC 230.

“(a) **FINDINGS.**—The Congress finds the following:

“(1) The rapidly developing array of Internet and other interactive computer services available to individual Americans represent an extraordinary advance in the availability of educational and informational resources to our citizens.

“(2) These services offer users a great degree of control over the information that they receive, as well as the potential for even greater control in the future as technology develops.

“(3) The Internet and other interactive computer services offer a forum for a true diversity of political discourse, unique opportunities for cultural development, and myriad avenues for intellectual activity.

“(4) The Internet and other interactive computer services have flourished, to the benefit of all Americans, with a minimum of government regulation.

“(5) Increasingly Americans are relying on interactive media for a variety of political, educational, cultural, and entertainment services.

“(b) POLICY.—It is the policy of the United States—

“(1) to promote the continued development of the Internet and other interactive computer services and other interactive media;

“(2) to preserve the vibrant and competitive free market that presently exists for the Internet and other interactive computer services, unfettered by Federal or State regulation;

“(3) to encourage the development of technologies which maximize user control over what information is received by individuals, families, and schools who use the Internet and other interactive computer services;

“(4) to remove disincentives for the development and utilization of blocking and filtering technologies that empower parents to restrict their children’s access to objectionable or inappropriate online material; and

“(5) to ensure vigorous enforcement of Federal criminal laws to deter and punish trafficking in obscenity, stalking, and harassment by means of computer.

“(c) PROTECTION FOR ‘GOOD SAMARITAN’ BLOCKING AND SCREENING OF OFFENSIVE MATERIAL.—

“(1) TREATMENT OF PUBLISHER OR SPEAKER.—No provider or user of an interactive computer service shall be treated as the publisher or speaker of any information provided by another information content provider.

“(2) CIVIL LIABILITY.—No provider or user of an interactive computer service shall be held liable on account of—

“(A) any action voluntarily taken in good faith to restrict access to or availability of material that the provider or user considers to be obscene, lewd, lascivious, filthy, excessively violent, harassing, or otherwise objectionable, whether or not such material is constitutionally protected; or

“(B) any action taken to enable or make available to information content providers or others the technical means to restrict access to material described in paragraph (1).

“(d) EFFECT ON OTHER LAWS.—

“(1) NO EFFECT ON CRIMINAL LAW.—Nothing in this section shall be construed to impair the enforcement of section 223 of this Act, chapter 71 (relating to obscenity) or 110 (relating

to sexual exploitation of children) of title 18, United States Code, or any other Federal criminal statute.

“(2) NO EFFECT ON INTELLECTUAL PROPERTY LAW.—Nothing in this section shall be construed to limit or expand any law pertaining to intellectual property.

“(3) STATE LAW.—Nothing in this section shall be construed to prevent any State from enforcing any State law that is consistent with this section. No cause of action may be brought and no liability may be imposed under any State or local law that is inconsistent with this section.

“(4) NO EFFECT ON COMMUNICATIONS PRIVACY LAW.—Nothing in this section shall be construed to limit the application of the Electronic Communications Privacy Act of 1986 or any of the amendments made by such Act, or any similar State law.

“(e) DEFINITIONS.—As used in this section:

“(1) INTERNET.—The term ‘Internet’ means the international computer network of both Federal and non-Federal interoperable packet switched data networks.

“(2) INTERACTIVE COMPUTER SERVICE.—The term ‘interactive computer service’ means any information service, system, or access software provider that provides or enables computer access by multiple users to a computer server, including specifically a service or system that provides access to the Internet and such systems operated or services offered by libraries or educational institutions.

“(3) INFORMATION CONTENT PROVIDER.—The term ‘information content provider’ means any person or entity that is responsible, in whole or in part, for the creation or development of information provided through the Internet or any other interactive computer service.

“(4) ACCESS SOFTWARE PROVIDER.—The term ‘access software provider’ means a provider of software (including client or server software), or enabling tools that do any one or more of the following:

- “(A) filter, screen, allow, or disallow content;
- “(B) pick, choose, analyze, or digest content; or
- “(C) transmit, receive, display, forward, cache, search, subset, organize, reorganize, or translate content.”

## Subtitle B—Violence

### SEC. 551. PARENTAL CHOICE IN TELEVISION PROGRAMMING.

(a) FINDINGS.—The Congress makes the following findings:

47 USC 303 note.

(1) Television influences children’s perception of the values and behavior that are common and acceptable in society.

(2) Television station operators, cable television system operators, and video programmers should follow practices in connection with video programming that take into consideration that television broadcast and cable programming has established a uniquely pervasive presence in the lives of American children.

(3) The average American child is exposed to 25 hours of television each week and some children are exposed to as much as 11 hours of television a day.



(4) Studies have shown that children exposed to violent video programming at a young age have a higher tendency for violent and aggressive behavior later in life than children not so exposed, and that children exposed to violent video programming are prone to assume that acts of violence are acceptable behavior.

(5) Children in the United States are, on average, exposed to an estimated 8,000 murders and 100,000 acts of violence on television by the time the child completes elementary school.

(6) Studies indicate that children are affected by the pervasiveness and casual treatment of sexual material on television, eroding the ability of parents to develop responsible attitudes and behavior in their children.

(7) Parents express grave concern over violent and sexual video programming and strongly support technology that would give them greater control to block video programming in the home that they consider harmful to their children.

(8) There is a compelling governmental interest in empowering parents to limit the negative influences of video programming that is harmful to children.

(9) Providing parents with timely information about the nature of upcoming video programming and with the technological tools that allow them easily to block violent, sexual, or other programming that they believe harmful to their children is a nonintrusive and narrowly tailored means of achieving that compelling governmental interest.

(b) ESTABLISHMENT OF TELEVISION RATING CODE.—

(1) AMENDMENT.—Section 303 (47 U.S.C. 303) is amended by adding at the end the following:

“(w) Prescribe—

“(1) on the basis of recommendations from an advisory committee established by the Commission in accordance with section 551(b)(2) of the Telecommunications Act of 1996, guidelines and recommended procedures for the identification and rating of video programming that contains sexual, violent, or other indecent material about which parents should be informed before it is displayed to children: *Provided*, That nothing in this paragraph shall be construed to authorize any rating of video programming on the basis of its political or religious content; and

“(2) with respect to any video programming that has been rated, and in consultation with the television industry, rules requiring distributors of such video programming to transmit such rating to permit parents to block the display of video programming that they have determined is inappropriate for their children.”

47 USC 303 note.

(2) ADVISORY COMMITTEE REQUIREMENTS.—In establishing an advisory committee for purposes of the amendment made by paragraph (1) of this subsection, the Commission shall—

(A) ensure that such committee is composed of parents, television broadcasters, television programming producers, cable operators, appropriate public interest groups, and other interested individuals from the private sector and is fairly balanced in terms of political affiliation, the points of view represented, and the functions to be performed by the committee;

(B) provide to the committee such staff and resources as may be necessary to permit it to perform its functions efficiently and promptly; and

(C) require the committee to submit a final report of its recommendations within one year after the date of the appointment of the initial members. Reports.

(c) REQUIREMENT FOR MANUFACTURE OF TELEVISIONS THAT BLOCK PROGRAMS.—Section 303 (47 U.S.C. 303), as amended by subsection (a), is further amended by adding at the end the following:

“(x) Require, in the case of an apparatus designed to receive television signals that are shipped in interstate commerce or manufactured in the United States and that have a picture screen 13 inches or greater in size (measured diagonally), that such apparatus be equipped with a feature designed to enable viewers to block display of all programs with a common rating, except as otherwise permitted by regulations pursuant to section 330(c)(4).”

(d) SHIPPING OF TELEVISIONS THAT BLOCK PROGRAMS.—

(1) REGULATIONS.—Section 330 (47 U.S.C. 330) is amended—

(A) by redesignating subsection (c) as subsection (d); and

(B) by adding after subsection (b) the following new subsection (c):

“(c)(1) Except as provided in paragraph (2), no person shall ship in interstate commerce or manufacture in the United States any apparatus described in section 303(x) of this Act except in accordance with rules prescribed by the Commission pursuant to the authority granted by that section.

“(2) This subsection shall not apply to carriers transporting apparatus referred to in paragraph (1) without trading in it.

“(3) The rules prescribed by the Commission under this subsection shall provide for the oversight by the Commission of the adoption of standards by industry for blocking technology. Such rules shall require that all such apparatus be able to receive the rating signals which have been transmitted by way of line 21 of the vertical blanking interval and which conform to the signal and blocking specifications established by industry under the supervision of the Commission.

“(4) As new video technology is developed, the Commission shall take such action as the Commission determines appropriate to ensure that blocking service continues to be available to consumers. If the Commission determines that an alternative blocking technology exists that—

“(A) enables parents to block programming based on identifying programs without ratings,

“(B) is available to consumers at a cost which is comparable to the cost of technology that allows parents to block programming based on common ratings, and

“(C) will allow parents to block a broad range of programs on a multichannel system as effectively and as easily as technology that allows parents to block programming based on common ratings,

the Commission shall amend the rules prescribed pursuant to section 303(x) to require that the apparatus described in such section be equipped with either the blocking technology described in such

section or the alternative blocking technology described in this paragraph.”

47 USC 330.

(2) **CONFORMING AMENDMENT.**—Section 330(d), as redesignated by subsection (d)(1)(A), is amended by striking “section 303(s), and section 303(u)” and inserting in lieu thereof “and sections 303(s), 303(u), and 303(x)”.

47 USC 303 note.

(e) **APPLICABILITY AND EFFECTIVE DATES.**—

(1) **APPLICABILITY OF RATING PROVISION.**—The amendment made by subsection (b) of this section shall take effect 1 year after the date of enactment of this Act, but only if the Commission determines, in consultation with appropriate public interest groups and interested individuals from the private sector, that distributors of video programming have not, by such date—

(A) established voluntary rules for rating video programming that contains sexual, violent, or other indecent material about which parents should be informed before it is displayed to children, and such rules are acceptable to the Commission; and

(B) agreed voluntarily to broadcast signals that contain ratings of such programming.

(2) **EFFECTIVE DATE OF MANUFACTURING PROVISION.**—In prescribing regulations to implement the amendment made by subsection (c), the Federal Communications Commission shall, after consultation with the television manufacturing industry, specify the effective date for the applicability of the requirement to the apparatus covered by such amendment, which date shall not be less than two years after the date of enactment of this Act.

47 USC 303 note.

**SEC. 552. TECHNOLOGY FUND.**

It is the policy of the United States to encourage broadcast television, cable, satellite, syndication, other video programming distributors, and relevant related industries (in consultation with appropriate public interest groups and interested individuals from the private sector) to—

(1) establish a technology fund to encourage television and electronics equipment manufacturers to facilitate the development of technology which would empower parents to block programming they deem inappropriate for their children and to encourage the availability thereof to low income parents;

(2) report to the viewing public on the status of the development of affordable, easy to use blocking technology; and

(3) establish and promote effective procedures, standards, systems, advisories, or other mechanisms for ensuring that users have easy and complete access to the information necessary to effectively utilize blocking technology and to encourage the availability thereof to low income parents.

## Subtitle C—Judicial Review

47 USC 223 note.

**SEC. 561. EXPEDITED REVIEW.**

(a) **THREE-JUDGE DISTRICT COURT HEARING.**—Notwithstanding any other provision of law, any civil action challenging the constitutionality, on its face, of this title or any amendment made by this title, or any provision thereof, shall be heard by a district

court of 3 judges convened pursuant to the provisions of section 2284 of title 28, United States Code.

(b) APPELLATE REVIEW.—Notwithstanding any other provision of law, an interlocutory or final judgment, decree, or order of the court of 3 judges in an action under subsection (a) holding this title or an amendment made by this title, or any provision thereof, unconstitutional shall be reviewable as a matter of right by direct appeal to the Supreme Court. Any such appeal shall be filed not more than 20 days after entry of such judgment, decree, or order.

## TITLE VI—EFFECT ON OTHER LAWS

47 USC 152 note.

### SEC. 601. APPLICABILITY OF CONSENT DECREES AND OTHER LAW.

#### (a) APPLICABILITY OF AMENDMENTS TO FUTURE CONDUCT.—

(1) AT&T CONSENT DECREE.—Any conduct or activity that was, before the date of enactment of this Act, subject to any restriction or obligation imposed by the AT&T Consent Decree shall, on and after such date, be subject to the restrictions and obligations imposed by the Communications Act of 1934 as amended by this Act and shall not be subject to the restrictions and the obligations imposed by such Consent Decree.

(2) GTE CONSENT DECREE.—Any conduct or activity that was, before the date of enactment of this Act, subject to any restriction or obligation imposed by the GTE Consent Decree shall, on and after such date, be subject to the restrictions and obligations imposed by the Communications Act of 1934 as amended by this Act and shall not be subject to the restrictions and the obligations imposed by such Consent Decree.

(3) MCCAW CONSENT DECREE.—Any conduct or activity that was, before the date of enactment of this Act, subject to any restriction or obligation imposed by the McCaw Consent Decree shall, on and after such date, be subject to the restrictions and obligations imposed by the Communications Act of 1934 as amended by this Act and subsection (d) of this section and shall not be subject to the restrictions and the obligations imposed by such Consent Decree.

#### (b) ANTITRUST LAWS.—

(1) SAVINGS CLAUSE.—Except as provided in paragraphs (2) and (3), nothing in this Act or the amendments made by this Act shall be construed to modify, impair, or supersede the applicability of any of the antitrust laws.

(2) REPEAL.—Subsection (a) of section 221 (47 U.S.C. 221(a)) is repealed.

(3) CLAYTON ACT.—Section 7 of the Clayton Act (15 U.S.C. 18) is amended in the last paragraph by striking “Federal Communications Commission,”.

#### (c) FEDERAL, STATE, AND LOCAL LAW.—

(1) NO IMPLIED EFFECT.—This Act and the amendments made by this Act shall not be construed to modify, impair, or supersede Federal, State, or local law unless expressly so provided in such Act or amendments.

(2) STATE TAX SAVINGS PROVISION.—Notwithstanding paragraph (1), nothing in this Act or the amendments made by this Act shall be construed to modify, impair, or supersede, or authorize the modification, impairment, or supersession of, any State or local law pertaining to taxation, except as provided

in sections 622 and 653(c) of the Communications Act of 1934 and section 602 of this Act.

(d) **COMMERCIAL MOBILE SERVICE JOINT MARKETING.**—Notwithstanding section 22.903 of the Commission's regulations (47 C.F.R. 22.903) or any other Commission regulation, a Bell operating company or any other company may, except as provided in sections 271(e)(1) and 272 of the Communications Act of 1934 as amended by this Act as they relate to wireline service, jointly market and sell commercial mobile services in conjunction with telephone exchange service, exchange access, intraLATA telecommunications service, interLATA telecommunications service, and information services.

(e) **DEFINITIONS.**—As used in this section:

(1) **AT&T CONSENT DECREE.**—The term "AT&T Consent Decree" means the order entered August 24, 1982, in the anti-trust action styled *United States v. Western Electric*, Civil Action No. 82-0192, in the United States District Court for the District of Columbia, and includes any judgment or order with respect to such action entered on or after August 24, 1982.

(2) **GTE CONSENT DECREE.**—The term "GTE Consent Decree" means the order entered December 21, 1984, as restated January 11, 1985, in the action styled *United States v. GTE Corp.*, Civil Action No. 83-1298, in the United States District Court for the District of Columbia, and any judgment or order with respect to such action entered on or after December 21, 1984.

(3) **MCCAW CONSENT DECREE.**—The term "McCaw Consent Decree" means the proposed consent decree filed on July 15, 1994, in the antitrust action styled *United States v. AT&T Corp. and McCaw Cellular Communications, Inc.*, Civil Action No. 94-01555, in the United States District Court for the District of Columbia. Such term includes any stipulation that the parties will abide by the terms of such proposed consent decree until it is entered and any order entering such proposed consent decree.

(4) **ANTITRUST LAWS.**—The term "antitrust laws" has the meaning given it in subsection (a) of the first section of the Clayton Act (15 U.S.C. 12(a)), except that such term includes the Act of June 19, 1936 (49 Stat. 1526; 15 U.S.C. 13 et seq.), commonly known as the Robinson-Patman Act, and section 5 of the Federal Trade Commission Act (15 U.S.C. 45) to the extent that such section 5 applies to unfair methods of competition.

#### **SEC. 602. PREEMPTION OF LOCAL TAXATION WITH RESPECT TO DIRECT-TO-HOME SERVICES.**

(a) **PREEMPTION.**—A provider of direct-to-home satellite service shall be exempt from the collection or remittance, or both, of any tax or fee imposed by any local taxing jurisdiction on direct-to-home satellite service.

(b) **DEFINITIONS.**—For the purposes of this section—

(1) **DIRECT-TO-HOME SATELLITE SERVICE.**—The term "direct-to-home satellite service" means only programming transmitted or broadcast by satellite directly to the subscribers' premises without the use of ground receiving or distribution equipment,

except at the subscribers' premises or in the uplink process to the satellite.

(2) PROVIDER OF DIRECT-TO-HOME SATELLITE SERVICE.—For purposes of this section, a “provider of direct-to-home satellite service” means a person who transmits, broadcasts, sells, or distributes direct-to-home satellite service.

(3) LOCAL TAXING JURISDICTION.—The term “local taxing jurisdiction” means any municipality, city, county, township, parish, transportation district, or assessment jurisdiction, or any other local jurisdiction in the territorial jurisdiction of the United States with the authority to impose a tax or fee, but does not include a State.

(4) STATE.—The term “State” means any of the several States, the District of Columbia, or any territory or possession of the United States.

(5) TAX OR FEE.—The terms “tax” and “fee” mean any local sales tax, local use tax, local intangible tax, local income tax, business license tax, utility tax, privilege tax, gross receipts tax, excise tax, franchise fees, local telecommunications tax, or any other tax, license, or fee that is imposed for the privilege of doing business, regulating, or raising revenue for a local taxing jurisdiction.

(c) PRESERVATION OF STATE AUTHORITY.—This section shall not be construed to prevent taxation of a provider of direct-to-home satellite service by a State or to prevent a local taxing jurisdiction from receiving revenue derived from a tax or fee imposed and collected by a State.

## TITLE VII—MISCELLANEOUS PROVISIONS

### SEC. 701. PREVENTION OF UNFAIR BILLING PRACTICES FOR INFORMATION OR SERVICES PROVIDED OVER TOLL-FREE TELEPHONE CALLS.

(a) PREVENTION OF UNFAIR BILLING PRACTICES.—

(1) IN GENERAL.—Section 228(c) (47 U.S.C. 228(c)) is amended—

(A) by striking out subparagraph (C) of paragraph (7) and inserting in lieu thereof the following:

“(C) the calling party being charged for information conveyed during the call unless—

“(i) the calling party has a written agreement (including an agreement transmitted through electronic medium) that meets the requirements of paragraph (8); or

“(ii) the calling party is charged for the information in accordance with paragraph (9); or”;

(B)(i) by striking “or” at the end of subparagraph (C) of such paragraph;

(ii) by striking the period at the end of subparagraph (D) of such paragraph and inserting a semicolon and “or”; and

(iii) by adding at the end thereof the following:

“(E) the calling party being assessed, by virtue of being asked to connect or otherwise transfer to a pay-per-call service, a charge for the call.”; and

(C) by adding at the end the following new paragraphs:

**“(8) SUBSCRIPTION AGREEMENTS FOR BILLING FOR INFORMATION PROVIDED VIA TOLL-FREE CALLS.—**

**“(A) IN GENERAL.—**For purposes of paragraph (7)(C)(i), a written subscription does not meet the requirements of this paragraph unless the agreement specifies the material terms and conditions under which the information is offered and includes—

**“(i) the rate at which charges are assessed for the information;**

**“(ii) the information provider’s name;**

**“(iii) the information provider’s business address;**

**“(iv) the information provider’s regular business telephone number;**

**“(v) the information provider’s agreement to notify the subscriber at least one billing cycle in advance of all future changes in the rates charged for the information; and**

**“(vi) the subscriber’s choice of payment method, which may be by direct remit, debit, prepaid account, phone bill, or credit or calling card.**

**“(B) BILLING ARRANGEMENTS.—**If a subscriber elects, pursuant to subparagraph (A)(vi), to pay by means of a phone bill—

**“(i) the agreement shall clearly explain that the subscriber will be assessed for calls made to the information service from the subscriber’s phone line;**

**“(ii) the phone bill shall include, in prominent type, the following disclaimer:**

**‘Common carriers may not disconnect local or long distance telephone service for failure to pay disputed charges for information services.’; and**

**“(iii) the phone bill shall clearly list the 800 number dialed.**

**“(C) USE OF PINS TO PREVENT UNAUTHORIZED USE.—**A written agreement does not meet the requirements of this paragraph unless it—

**“(i) includes a unique personal identification number or other subscriber-specific identifier and requires a subscriber to use this number or identifier to obtain access to the information provided and includes instructions on its use; and**

**“(ii) assures that any charges for services accessed by use of the subscriber’s personal identification number or subscriber-specific identifier be assessed to subscriber’s source of payment elected pursuant to subparagraph (A)(vi).**

**“(D) EXCEPTIONS.—**Notwithstanding paragraph (7)(C), a written agreement that meets the requirements of this paragraph is not required—

**“(i) for calls utilizing telecommunications devices for the deaf;**

**“(ii) for directory services provided by a common carrier or its affiliate or by a local exchange carrier or its affiliate; or**

**“(iii) for any purchase of goods or of services that are not information services.**

“(E) **TERMINATION OF SERVICE.**—On receipt by a common carrier of a complaint by any person that an information provider is in violation of the provisions of this section, a carrier shall—

“(i) promptly investigate the complaint; and

“(ii) if the carrier reasonably determines that the complaint is valid, it may terminate the provision of service to an information provider unless the provider supplies evidence of a written agreement that meets the requirements of this section.

“(F) **TREATMENT OF REMEDIES.**—The remedies provided in this paragraph are in addition to any other remedies that are available under title V of this Act.

“(9) **CHARGES BY CREDIT, PREPAID, DEBIT, CHARGE, OR CALLING CARD IN ABSENCE OF AGREEMENT.**—For purposes of paragraph (7)(C)(ii), a calling party is not charged in accordance with this paragraph unless the calling party is charged by means of a credit, prepaid, debit, charge, or calling card and the information service provider includes in response to each call an introductory disclosure message that—

“(A) clearly states that there is a charge for the call;

“(B) clearly states the service’s total cost per minute and any other fees for the service or for any service to which the caller may be transferred;

“(C) explains that the charges must be billed on either a credit, prepaid, debit, charge, or calling card;

“(D) asks the caller for the card number;

“(E) clearly states that charges for the call begin at the end of the introductory message; and

“(F) clearly states that the caller can hang up at or before the end of the introductory message without incurring any charge whatsoever.

“(10) **BYPASS OF INTRODUCTORY DISCLOSURE MESSAGE.**—The requirements of paragraph (9) shall not apply to calls from repeat callers using a bypass mechanism to avoid listening to the introductory message: *Provided*, That information providers shall disable such a bypass mechanism after the institution of any price increase and for a period of time determined to be sufficient by the Federal Trade Commission to give callers adequate and sufficient notice of a price increase.

“(11) **DEFINITION OF CALLING CARD.**—As used in this subsection, the term ‘calling card’ means an identifying number or code unique to the individual, that is issued to the individual by a common carrier and enables the individual to be charged by means of a phone bill for charges incurred independent of where the call originates.”

(2) **REGULATIONS.**—The Federal Communications Commission shall revise its regulations to comply with the amendment made by paragraph (1) not later than 180 days after the date of enactment of this Act.

47 USC 228 note

(3) **EFFECTIVE DATE.**—The amendments made by paragraph (1) shall take effect on the date of enactment of this Act.

47 USC 228 note

(b) **CLARIFICATION OF “PAY-PER-CALL SERVICES”.**—

(1) **TELEPHONE DISCLOSURE AND DISPUTE RESOLUTION ACT.**—Section 204(1) of the Telephone Disclosure and Dispute Resolution Act (15 U.S.C. 5714(1)) is amended to read as follows:



“(1) The term ‘pay-per-call services’ has the meaning provided in section 228(i) of the Communications Act of 1934, except that the Commission by rule may, notwithstanding subparagraphs (B) and (C) of section 228(i)(1) of such Act, extend such definition to other similar services providing audio information or audio entertainment if the Commission determines that such services are susceptible to the unfair and deceptive practices that are prohibited by the rules prescribed pursuant to section 201(a).”

(2) COMMUNICATIONS ACT.—Section 228(i)(2) (47 U.S.C. 228(i)(2)) is amended by striking “or any service the charge for which is tariffed.”

**SEC. 702. PRIVACY OF CUSTOMER INFORMATION.**

Title II is amended by inserting after section 221 (47 U.S.C. 221) the following new section:

47 USC 222.

**“SEC. 222. PRIVACY OF CUSTOMER INFORMATION.**

“(a) **IN GENERAL.**—Every telecommunications carrier has a duty to protect the confidentiality of proprietary information of, and relating to, other telecommunication carriers, equipment manufacturers, and customers, including telecommunication carriers reselling telecommunications services provided by a telecommunications carrier.

“(b) **CONFIDENTIALITY OF CARRIER INFORMATION.**—A telecommunications carrier that receives or obtains proprietary information from another carrier for purposes of providing any telecommunications service shall use such information only for such purpose, and shall not use such information for its own marketing efforts.

“(c) **CONFIDENTIALITY OF CUSTOMER PROPRIETARY NETWORK INFORMATION.**—

“(1) **PRIVACY REQUIREMENTS FOR TELECOMMUNICATIONS CARRIERS.**—Except as required by law or with the approval of the customer, a telecommunications carrier that receives or obtains customer proprietary network information by virtue of its provision of a telecommunications service shall only use, disclose, or permit access to individually identifiable customer proprietary network information in its provision of (A) the telecommunications service from which such information is derived, or (B) services necessary to, or used in, the provision of such telecommunications service, including the publishing of directories.

“(2) **DISCLOSURE ON REQUEST BY CUSTOMERS.**—A telecommunications carrier shall disclose customer proprietary network information, upon affirmative written request by the customer, to any person designated by the customer.

“(3) **AGGREGATE CUSTOMER INFORMATION.**—A telecommunications carrier that receives or obtains customer proprietary network information by virtue of its provision of a telecommunications service may use, disclose, or permit access to aggregate customer information other than for the purposes described in paragraph (1). A local exchange carrier may use, disclose, or permit access to aggregate customer information other than for purposes described in paragraph (1) only if it provides such aggregate information to other carriers or persons on reasonable and nondiscriminatory terms and conditions upon reasonable request therefor.

“(d) EXCEPTIONS.—Nothing in this section prohibits a telecommunications carrier from using, disclosing, or permitting access to customer proprietary network information obtained from its customers, either directly or indirectly through its agents—

“(1) to initiate, render, bill, and collect for telecommunications services;

“(2) to protect the rights or property of the carrier, or to protect users of those services and other carriers from fraudulent, abusive, or unlawful use of, or subscription to, such services; or

“(3) to provide any inbound telemarketing, referral, or administrative services to the customer for the duration of the call, if such call was initiated by the customer and the customer approves of the use of such information to provide such service.

“(e) SUBSCRIBER LIST INFORMATION.—Notwithstanding subsections (b), (c), and (d), a telecommunications carrier that provides telephone exchange service shall provide subscriber list information gathered in its capacity as a provider of such service on a timely and unbundled basis, under nondiscriminatory and reasonable rates, terms, and conditions, to any person upon request for the purpose of publishing directories in any format.

“(f) DEFINITIONS.—As used in this section:

“(1) CUSTOMER PROPRIETARY NETWORK INFORMATION.—The term ‘customer proprietary network information’ means—

“(A) information that relates to the quantity, technical configuration, type, destination, and amount of use of a telecommunications service subscribed to by any customer of a telecommunications carrier, and that is made available to the carrier by the customer solely by virtue of the carrier-customer relationship; and

“(B) information contained in the bills pertaining to telephone exchange service or telephone toll service received by a customer of a carrier; except that such term does not include subscriber list information.

“(2) AGGREGATE INFORMATION.—The term ‘aggregate customer information’ means collective data that relates to a group or category of services or customers, from which individual customer identities and characteristics have been removed.

“(3) SUBSCRIBER LIST INFORMATION.—The term ‘subscriber list information’ means any information—

“(A) identifying the listed names of subscribers of a carrier and such subscribers’ telephone numbers, addresses, or primary advertising classifications (as such classifications are assigned at the time of the establishment of such service), or any combination of such listed names, numbers, addresses, or classifications; and

“(B) that the carrier or an affiliate has published, caused to be published, or accepted for publication in any directory format.”.

### SEC. 703. POLE ATTACHMENTS.

Section 224 (47 U.S.C. 224) is amended—

(1) in subsection (a)(1), by striking the first sentence and inserting the following: “The term ‘utility’ means any person who is a local exchange carrier or an electric, gas, water,

steam, or other public utility, and who owns or controls poles, ducts, conduits, or rights-of-way used, in whole or in part, for any wire communications.”;

(2) in subsection (a)(4), by inserting after “system” the following: “or provider of telecommunications service”;

(3) by inserting after subsection (a)(4) the following:

“(5) For purposes of this section, the term ‘telecommunications carrier’ (as defined in section 3 of this Act) does not include any incumbent local exchange carrier as defined in section 251(h).”;

(4) by inserting after “conditions” in subsection (c)(1) a comma and the following: “or access to poles, ducts, conduits, and rights-of-way as provided in subsection (f).”;

(5) in subsection (c)(2)(B), by striking “cable television services” and inserting “the services offered via such attachments”;

(6) by inserting after subsection (d)(2) the following:

**Applicability.**

“(3) This subsection shall apply to the rate for any pole attachment used by a cable television system solely to provide cable service. Until the effective date of the regulations required under subsection (e), this subsection shall also apply to the rate for any pole attachment used by a cable system or any telecommunications carrier (to the extent such carrier is not a party to a pole attachment agreement) to provide any telecommunications service.”; and

(7) by adding at the end thereof the following:

**Regulations.**

“(e)(1) The Commission shall, no later than 2 years after the date of enactment of the Telecommunications Act of 1996, prescribe regulations in accordance with this subsection to govern the charges for pole attachments used by telecommunications carriers to provide telecommunications services, when the parties fail to resolve a dispute over such charges. Such regulations shall ensure that a utility charges just, reasonable, and nondiscriminatory rates for pole attachments.

“(2) A utility shall apportion the cost of providing space on a pole, duct, conduit, or right-of-way other than the usable space among entities so that such apportionment equals two-thirds of the costs of providing space other than the usable space that would be allocated to such entity under an equal apportionment of such costs among all attaching entities.

“(3) A utility shall apportion the cost of providing usable space among all entities according to the percentage of usable space required for each entity.

**Effective date.**

“(4) The regulations required under paragraph (1) shall become effective 5 years after the date of enactment of the Telecommunications Act of 1996. Any increase in the rates for pole attachments that result from the adoption of the regulations required by this subsection shall be phased in equal annual increments over a period of 5 years beginning on the effective date of such regulations.

“(f)(1) A utility shall provide a cable television system or any telecommunications carrier with nondiscriminatory access to any pole, duct, conduit, or right-of-way owned or controlled by it.

“(2) Notwithstanding paragraph (1), a utility providing electric service may deny a cable television system or any telecommunications carrier access to its poles, ducts, conduits, or rights-of-way, on a non-discriminatory basis where there is insufficient capacity and for reasons of safety, reliability and generally applicable engineering purposes.

“(g) A utility that engages in the provision of telecommunications services or cable services shall impute to its costs of providing such services (and charge any affiliate, subsidiary, or associate company engaged in the provision of such services) an equal amount to the pole attachment rate for which such company would be liable under this section.

“(h) Whenever the owner of a pole, duct, conduit, or right-of-way intends to modify or alter such pole, duct, conduit, or right-of-way, the owner shall provide written notification of such action to any entity that has obtained an attachment to such conduit or right-of-way so that such entity may have a reasonable opportunity to add to or modify its existing attachment. Any entity that adds to or modifies its existing attachment after receiving such notification shall bear a proportionate share of the costs incurred by the owner in making such pole, duct, conduit, or right-of-way accessible.

“(i) An entity that obtains an attachment to a pole, conduit, or right-of-way shall not be required to bear any of the costs of rearranging or replacing its attachment, if such rearrangement or replacement is required as a result of an additional attachment or the modification of an existing attachment sought by any other entity (including the owner of such pole, duct, conduit, or right-of-way).”.

**SEC. 704. FACILITIES SITING; RADIO FREQUENCY EMISSION STANDARDS.**

(a) NATIONAL WIRELESS TELECOMMUNICATIONS SITING POLICY.—Section 332(c) (47 U.S.C. 332(c)) is amended by adding at the end the following new paragraph:

“(7) PRESERVATION OF LOCAL ZONING AUTHORITY.—

“(A) GENERAL AUTHORITY.—Except as provided in this paragraph, nothing in this Act shall limit or affect the authority of a State or local government or instrumentality thereof over decisions regarding the placement, construction, and modification of personal wireless service facilities.

“(B) LIMITATIONS.—

“(i) The regulation of the placement, construction, and modification of personal wireless service facilities by any State or local government or instrumentality thereof—

“(I) shall not unreasonably discriminate among providers of functionally equivalent services; and

“(II) shall not prohibit or have the effect of prohibiting the provision of personal wireless services.

“(ii) A State or local government or instrumentality thereof shall act on any request for authorization to place, construct, or modify personal wireless service facilities within a reasonable period of time after the request is duly filed with such government or instrumentality, taking into account the nature and scope of such request.

“(iii) Any decision by a State or local government or instrumentality thereof to deny a request to place, construct, or modify personal wireless service facilities shall be in writing and supported by substantial evidence contained in a written record.

Records.

“(iv) No State or local government or instrumentality thereof may regulate the placement, construction, and modification of personal wireless service facilities on the basis of the environmental effects of radio frequency emissions to the extent that such facilities comply with the Commission’s regulations concerning such emissions.

Courts.

“(v) Any person adversely affected by any final action or failure to act by a State or local government or any instrumentality thereof that is inconsistent with this subparagraph may, within 30 days after such action or failure to act, commence an action in any court of competent jurisdiction. The court shall hear and decide such action on an expedited basis. Any person adversely affected by an act or failure to act by a State or local government or any instrumentality thereof that is inconsistent with clause (iv) may petition the Commission for relief.

“(C) DEFINITIONS.—For purposes of this paragraph—

“(i) the term ‘personal wireless services’ means commercial mobile services, unlicensed wireless services, and common carrier wireless exchange access services;

“(ii) the term ‘personal wireless service facilities’ means facilities for the provision of personal wireless services; and

“(iii) the term ‘unlicensed wireless service’ means the offering of telecommunications services using duly authorized devices which do not require individual licenses, but does not mean the provision of direct-to-home satellite services (as defined in section 303(v)).”.

Rules.

(b) RADIO FREQUENCY EMISSIONS.—Within 180 days after the enactment of this Act, the Commission shall complete action in ET Docket 93-62 to prescribe and make effective rules regarding the environmental effects of radio frequency emissions.

President.

47 USC 332 note.

(c) AVAILABILITY OF PROPERTY.—Within 180 days of the enactment of this Act, the President or his designee shall prescribe procedures by which Federal departments and agencies may make available on a fair, reasonable, and nondiscriminatory basis, property, rights-of-way, and easements under their control for the placement of new telecommunications services that are dependent, in whole or in part, upon the utilization of Federal spectrum rights for the transmission or reception of such services. These procedures may establish a presumption that requests for the use of property, rights-of-way, and easements by duly authorized providers should be granted absent unavoidable direct conflict with the department or agency’s mission, or the current or planned use of the property, rights-of-way, and easements in question. Reasonable fees may be charged to providers of such telecommunications services for use of property, rights-of-way, and easements. The Commission shall provide technical support to States to encourage them to make property, rights-of-way, and easements under their jurisdiction available for such purposes.

**SEC. 705. MOBILE SERVICES DIRECT ACCESS TO LONG DISTANCE CARRIERS.**

Section 332(c) (47 U.S.C. 332(c)) is amended by adding at the end the following new paragraph:

“(8) **MOBILE SERVICES ACCESS.**—A person engaged in the provision of commercial mobile services, insofar as such person is so engaged, shall not be required to provide equal access to common carriers for the provision of telephone toll services. If the Commission determines that subscribers to such services are denied access to the provider of telephone toll services of the subscribers’ choice, and that such denial is contrary to the public interest, convenience, and necessity, then the Commission shall prescribe regulations to afford subscribers unblocked access to the provider of telephone toll services of the subscribers’ choice through the use of a carrier identification code assigned to such provider or other mechanism. The requirements for unblocking shall not apply to mobile satellite services unless the Commission finds it to be in the public interest to apply such requirements to such services.”

Regulations.

**SEC. 706. ADVANCED TELECOMMUNICATIONS INCENTIVES.**

47 USC 157 note.

(a) **IN GENERAL.**—The Commission and each State commission with regulatory jurisdiction over telecommunications services shall encourage the deployment on a reasonable and timely basis of advanced telecommunications capability to all Americans (including, in particular, elementary and secondary schools and classrooms) by utilizing, in a manner consistent with the public interest, convenience, and necessity, price cap regulation, regulatory forbearance, measures that promote competition in the local telecommunications market, or other regulating methods that remove barriers to infrastructure investment.

(b) **INQUIRY.**—The Commission shall, within 30 months after the date of enactment of this Act, and regularly thereafter, initiate a notice of inquiry concerning the availability of advanced telecommunications capability to all Americans (including, in particular, elementary and secondary schools and classrooms) and shall complete the inquiry within 180 days after its initiation. In the inquiry, the Commission shall determine whether advanced telecommunications capability is being deployed to all Americans in a reasonable and timely fashion. If the Commission’s determination is negative, it shall take immediate action to accelerate deployment of such capability by removing barriers to infrastructure investment and by promoting competition in the telecommunications market.

(c) **DEFINITIONS.**—For purposes of this subsection:

(1) **ADVANCED TELECOMMUNICATIONS CAPABILITY.**—The term “advanced telecommunications capability” is defined, without regard to any transmission media or technology, as high-speed, switched, broadband telecommunications capability that enables users to originate and receive high-quality voice, data, graphics, and video telecommunications using any technology.

(2) **ELEMENTARY AND SECONDARY SCHOOLS.**—The term “elementary and secondary schools” means elementary and secondary schools, as defined in paragraphs (14) and (25), respectively, of section 14101 of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 8801).

**SEC. 707. TELECOMMUNICATIONS DEVELOPMENT FUND.**

(a) **DEPOSIT AND USE OF AUCTION ESCROW ACCOUNTS.**—Section 309(j)(8) (47 U.S.C. 309(j)(8)) is amended by adding at the end the following new subparagraph:

“(C) **DEPOSIT AND USE OF AUCTION ESCROW ACCOUNTS.**—Any deposits the Commission may require for the qualification of any person to bid in a system of competitive bidding pursuant to this subsection shall be deposited in an interest bearing account at a financial institution designated for purposes of this subsection by the Commission (after consultation with the Secretary of the Treasury). Within 45 days following the conclusion of the competitive bidding—

“(i) the deposits of successful bidders shall be paid to the Treasury;

“(ii) the deposits of unsuccessful bidders shall be returned to such bidders; and

“(iii) the interest accrued to the account shall be transferred to the Telecommunications Development Fund established pursuant to section 714 of this Act.”.

(b) **ESTABLISHMENT AND OPERATION OF FUND.**—Title VII is amended by inserting after section 713 (as added by section 305) the following new section:

47 USC 614.

**“SEC. 714. TELECOMMUNICATIONS DEVELOPMENT FUND.**

“(a) **PURPOSE OF SECTION.**—It is the purpose of this section—

“(1) to promote access to capital for small businesses in order to enhance competition in the telecommunications industry;

“(2) to stimulate new technology development, and promote employment and training; and

“(3) to support universal service and promote delivery of telecommunications services to underserved rural and urban areas.

“(b) **ESTABLISHMENT OF FUND.**—There is hereby established a body corporate to be known as the Telecommunications Development Fund, which shall have succession until dissolved. The Fund shall maintain its principal office in the District of Columbia and shall be deemed, for purposes of venue and jurisdiction in civil actions, to be a resident and citizen thereof.

“(c) **BOARD OF DIRECTORS.**—

“(1) **COMPOSITION OF BOARD; CHAIRMAN.**—The Fund shall have a Board of Directors which shall consist of 7 persons appointed by the Chairman of the Commission. Four of such directors shall be representative of the private sector and three of such directors shall be representative of the Commission, the Small Business Administration, and the Department of the Treasury, respectively. The Chairman of the Commission shall appoint one of the representatives of the private sector to serve as chairman of the Fund within 30 days after the date of enactment of this section, in order to facilitate rapid creation and implementation of the Fund. The directors shall include members with experience in a number of the following areas: finance, investment banking, government banking, communications law and administrative practice, and public policy.

“(2) TERMS OF APPOINTED AND ELECTED MEMBERS.—The directors shall be eligible to serve for terms of 5 years, except of the initial members, as designated at the time of their appointment—

“(A) 1 shall be eligible to service for a term of 1 year;

“(B) 1 shall be eligible to service for a term of 2 years;

“(C) 1 shall be eligible to service for a term of 3 years;

“(D) 2 shall be eligible to service for a term of 4 years; and

“(E) 2 shall be eligible to service for a term of 5 years (1 of whom shall be the Chairman).

Directors may continue to serve until their successors have been appointed and have qualified.

“(3) MEETINGS AND FUNCTIONS OF THE BOARD.—The Board of Directors shall meet at the call of its Chairman, but at least quarterly. The Board shall determine the general policies which shall govern the operations of the Fund. The Chairman of the Board shall, with the approval of the Board, select, appoint, and compensate qualified persons to fill the offices as may be provided for in the bylaws, with such functions, powers, and duties as may be prescribed by the bylaws or by the Board of Directors, and such persons shall be the officers of the Fund and shall discharge all such functions, powers, and duties.

“(d) ACCOUNTS OF THE FUND.—The Fund shall maintain its accounts at a financial institution designated for purposes of this section by the Chairman of the Board (after consultation with the Commission and the Secretary of the Treasury). The accounts of the Fund shall consist of—

“(1) interest transferred pursuant to section 309(j)(8)(C) of this Act;

“(2) such sums as may be appropriated to the Commission for advances to the Fund;

“(3) any contributions or donations to the Fund that are accepted by the Fund; and

“(4) any repayment of, or other payment made with respect to, loans, equity, or other extensions of credit made from the Fund.

“(e) USE OF THE FUND.—All moneys deposited into the accounts of the Fund shall be used solely for—

“(1) the making of loans, investments, or other extensions of credits to eligible small businesses in accordance with subsection (f);

“(2) the provision of financial advice to eligible small businesses;

“(3) expenses for the administration and management of the Fund (including salaries, expenses, and the rental or purchase of office space for the fund);

“(4) preparation of research, studies, or financial analyses; and

“(5) other services consistent with the purposes of this section.

“(f) LENDING AND CREDIT OPERATIONS.—Loans or other extensions of credit from the Fund shall be made available in accordance



with the requirements of the Federal Credit Reform Act of 1990 (2 U.S.C. 661 et seq.) and any other applicable law to an eligible small business on the basis of—

“(1) the analysis of the business plan of the eligible small business;

“(2) the reasonable availability of collateral to secure the loan or credit extension;

“(3) the extent to which the loan or credit extension promotes the purposes of this section; and

“(4) other lending policies as defined by the Board.

“(g) RETURN OF ADVANCES.—Any advances appropriated pursuant to subsection (d)(2) shall be disbursed upon such terms and conditions (including conditions relating to the time or times of repayment) as are specified in any appropriations Act providing such advances.

“(h) GENERAL CORPORATE POWERS.—The Fund shall have power—

“(1) to sue and be sued, complain and defend, in its corporate name and through its own counsel;

“(2) to adopt, alter, and use the corporate seal, which shall be judicially noticed;

“(3) to adopt, amend, and repeal by its Board of Directors, bylaws, rules, and regulations as may be necessary for the conduct of its business;

“(4) to conduct its business, carry on its operations, and have officers and exercise the power granted by this section in any State without regard to any qualification or similar statute in any State;

“(5) to lease, purchase, or otherwise acquire, own, hold, improve, use, or otherwise deal in and with any property, real, personal, or mixed, or any interest therein, wherever situated, for the purposes of the Fund;

“(6) to accept gifts or donations of services, or of property, real, personal, or mixed, tangible or intangible, in aid of any of the purposes of the Fund;

“(7) to sell, convey, mortgage, pledge, lease, exchange, and otherwise dispose of its property and assets;

“(8) to appoint such officers, attorneys, employees, and agents as may be required, to determine their qualifications, to define their duties, to fix their salaries, require bonds for them, and fix the penalty thereof; and

“(9) to enter into contracts, to execute instruments, to incur liabilities, to make loans and equity investment, and to do all things as are necessary or incidental to the proper management of its affairs and the proper conduct of its business.

“(i) ACCOUNTING, AUDITING, AND REPORTING.—The accounts of the Fund shall be audited annually. Such audits shall be conducted in accordance with generally accepted auditing standards by independent certified public accountants. A report of each such audit shall be furnished to the Secretary of the Treasury and the Commission. The representatives of the Secretary and the Commission shall have access to all books, accounts, financial records, reports, files, and all other papers, things, or property belonging to or in use by the Fund and necessary to facilitate the audit.

“(j) REPORT ON AUDITS BY TREASURY.—A report of each such audit for a fiscal year shall be made by the Secretary of the

Treasury to the President and to the Congress not later than 6 months following the close of such fiscal year. The report shall set forth the scope of the audit and shall include a statement of assets and liabilities, capital and surplus or deficit; a statement of surplus or deficit analysis; a statement of income and expense; a statement of sources and application of funds; and such comments and information as may be deemed necessary to keep the President and the Congress informed of the operations and financial condition of the Fund, together with such recommendations with respect thereto as the Secretary may deem advisable.

“(k) DEFINITIONS.—As used in this section:

“(1) ELIGIBLE SMALL BUSINESS.—The term ‘eligible small business’ means business enterprises engaged in the telecommunications industry that have \$50,000,000 or less in annual revenues, on average over the past 3 years prior to submitting the application under this section.

“(2) FUND.—The term ‘Fund’ means the Telecommunications Development Fund established pursuant to this section.

“(3) TELECOMMUNICATIONS INDUSTRY.—The term ‘telecommunications industry’ means communications businesses using regulated or unregulated facilities or services and includes broadcasting, telecommunications, cable, computer, data transmission, software, programming, advanced messaging, and electronics businesses.”.

#### SEC. 708. NATIONAL EDUCATION TECHNOLOGY FUNDING CORPORATION.

(a) FINDINGS; PURPOSE.—

(1) FINDINGS.—The Congress finds as follows:

(A) CORPORATION.—There has been established in the District of Columbia a private, nonprofit corporation known as the National Education Technology Funding Corporation which is not an agency or independent establishment of the Federal Government.

(B) BOARD OF DIRECTORS.—The Corporation is governed by a Board of Directors, as prescribed in the Corporation’s articles of incorporation, consisting of 15 members, of which—

(i) five members are representative of public agencies representative of schools and public libraries;

(ii) five members are representative of State government, including persons knowledgeable about State finance, technology and education; and

(iii) five members are representative of the private sector, with expertise in network technology, finance and management.

(C) CORPORATE PURPOSES.—The purposes of the Corporation, as set forth in its articles of incorporation, are—

(i) to leverage resources and stimulate private investment in education technology infrastructure;

(ii) to designate State education technology agencies to receive loans, grants or other forms of assistance from the Corporation;

(iii) to establish criteria for encouraging States to—

(I) create, maintain, utilize and upgrade interactive high capacity networks capable of providing

audio, visual and data communications for elementary schools, secondary schools and public libraries;

(II) distribute resources to assure equitable aid to all elementary schools and secondary schools in the State and achieve universal access to network technology; and

(III) upgrade the delivery and development of learning through innovative technology-based instructional tools and applications;

(iv) to provide loans, grants and other forms of assistance to State education technology agencies, with due regard for providing a fair balance among types of school districts and public libraries assisted and the disparate needs of such districts and libraries;

(v) to leverage resources to provide maximum aid to elementary schools, secondary schools and public libraries; and

(vi) to encourage the development of education telecommunications and information technologies through public-private ventures, by serving as a clearinghouse for information on new education technologies, and by providing technical assistance, including assistance to States, if needed, to establish State education technology agencies.

(2) **PURPOSE.**—The purpose of this section is to recognize the Corporation as a nonprofit corporation operating under the laws of the District of Columbia, and to provide authority for Federal departments and agencies to provide assistance to the Corporation.

(b) **DEFINITIONS.**—For the purpose of this section—

(1) the term “Corporation” means the National Education Technology Funding Corporation described in subsection (a)(1)(A);

(2) the terms “elementary school” and “secondary school” have the same meanings given such terms in section 14101 of the Elementary and Secondary Education Act of 1965; and

(3) the term “public library” has the same meaning given such term in section 3 of the Library Services and Construction Act.

(c) **ASSISTANCE FOR EDUCATION TECHNOLOGY PURPOSES.**—

(1) **RECEIPT BY CORPORATION.**—Notwithstanding any other provision of law, in order to carry out the corporate purposes described in subsection (a)(1)(C), the Corporation shall be eligible to receive discretionary grants, contracts, gifts, contributions, or technical assistance from any Federal department or agency, to the extent otherwise permitted by law.

(2) **AGREEMENT.**—In order to receive any assistance described in paragraph (1) the Corporation shall enter into an agreement with the Federal department or agency providing such assistance, under which the Corporation agrees—

(A) to use such assistance to provide funding and technical assistance only for activities which the Board of Directors of the Corporation determines are consistent with the corporate purposes described in subsection (a)(1)(C);

(B) to review the activities of State education technology agencies and other entities receiving assistance from

the Corporation to assure that the corporate purposes described in subsection (a)(1)(C) are carried out;

(C) that no part of the assets of the Corporation shall accrue to the benefit of any member of the Board of Directors of the Corporation, any officer or employee of the Corporation, or any other individual, except as salary or reasonable compensation for services;

(D) that the Board of Directors of the Corporation will adopt policies and procedures to prevent conflicts of interest;

(E) to maintain a Board of Directors of the Corporation consistent with subsection (a)(1)(B);

(F) that the Corporation, and any entity receiving the assistance from the Corporation, are subject to the appropriate oversight procedures of the Congress; and

(G) to comply with—

(i) the audit requirements described in subsection (d); and

(ii) the reporting and testimony requirements described in subsection (e).

(3) CONSTRUCTION.—Nothing in this section shall be construed to establish the Corporation as an agency or independent establishment of the Federal Government, or to establish the members of the Board of Directors of the Corporation, or the officers and employees of the Corporation, as officers or employees of the Federal Government.

(d) AUDITS.—

(1) AUDITS BY INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS.—

(A) IN GENERAL.—The Corporation's financial statements shall be audited annually in accordance with generally accepted auditing standards by independent certified public accountants who are certified by a regulatory authority of a State or other political subdivision of the United States. The audits shall be conducted at the place or places where the accounts of the Corporation are normally kept. All books, accounts, financial records, reports, files, and all other papers, things, or property belonging to or in use by the Corporation and necessary to facilitate the audit shall be made available to the person or persons conducting the audits, and full facilities for verifying transactions with the balances or securities held by depositories, fiscal agents, and custodians shall be afforded to such person or persons.

(B) REPORTING REQUIREMENTS.—The report of each annual audit described in subparagraph (A) shall be included in the annual report required by subsection (e)(1).

(2) RECORDKEEPING REQUIREMENTS; AUDIT AND EXAMINATION OF BOOKS.—

(A) RECORDKEEPING REQUIREMENTS.—The Corporation shall ensure that each recipient of assistance from the Corporation keeps—

(i) separate accounts with respect to such assistance;

(ii) such records as may be reasonably necessary to fully disclose—

(I) the amount and the disposition by such recipient of the proceeds of such assistance;

(II) the total cost of the project or undertaking in connection with which such assistance is given or used; and

(III) the amount and nature of that portion of the cost of the project or undertaking supplied by other sources; and

(iii) such other records as will facilitate an effective audit.

(B) **AUDIT AND EXAMINATION OF BOOKS.**—The Corporation shall ensure that the Corporation, or any of the Corporation's duly authorized representatives, shall have access for the purpose of audit and examination to any books, documents, papers, and records of any recipient of assistance from the Corporation that are pertinent to such assistance. Representatives of the Comptroller General shall also have such access for such purpose.

(e) **ANNUAL REPORT; TESTIMONY TO THE CONGRESS.**—

Publication.

(1) **ANNUAL REPORT.**—Not later than April 30 of each year, the Corporation shall publish an annual report for the preceding fiscal year and submit that report to the President and the Congress. The report shall include a comprehensive and detailed evaluation of the Corporation's operations, activities, financial condition, and accomplishments under this section and may include such recommendations as the Corporation deems appropriate.

(2) **TESTIMONY BEFORE CONGRESS.**—The members of the Board of Directors, and officers, of the Corporation shall be available to testify before appropriate committees of the Congress with respect to the report described in paragraph (1), the report of any audit made by the Comptroller General pursuant to this section, or any other matter which any such committee may determine appropriate.

**SEC. 709. REPORT ON THE USE OF ADVANCED TELECOMMUNICATIONS SERVICES FOR MEDICAL PURPOSES.**

The Secretary of Commerce, in consultation with the Secretary of Health and Human Services and other appropriate departments and agencies, shall submit a report to the Committee on Commerce of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate concerning the activities of the Joint Working Group on Telemedicine, together with any findings reached in the studies and demonstrations on telemedicine funded by the Public Health Service or other Federal agencies. The report shall examine questions related to patient safety, the efficacy and quality of the services provided, and other legal, medical, and economic issues related to the utilization of advanced telecommunications services for medical purposes. The report shall be submitted to the respective committees by January 31, 1997.

**SEC. 710. AUTHORIZATION OF APPROPRIATIONS.**

47 USC 156 note.

(a) **IN GENERAL.**—In addition to any other sums authorized by law, there are authorized to be appropriated to the Federal Communications Commission such sums as may be necessary to carry out this Act and the amendments made by this Act.

47 USC 156 note.

(b) **EFFECT ON FEES.**—For the purposes of section 9(b)(2) (47 U.S.C. 159(b)(2)), additional amounts appropriated pursuant to subsection (a) shall be construed to be changes in the amounts appro-

priated for the performance of activities described in section 9(a) of the Communications Act of 1934.

(c) FUNDING AVAILABILITY.—Section 309(j)(8)(B) (47 U.S.C. 309(j)(8)(B)) is amended by adding at the end the following new sentence: “Such offsetting collections are authorized to remain available until expended.”.

Approved February 8, 1996.

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**LEGISLATIVE HISTORY—S. 652 (H.R. 1555):**

**HOUSE REPORTS:** No. 104-204, Pt. 1 accompanying H.R. 1555 (Comm. on Commerce).

**SENATE REPORTS:** Nos. 104-23 (Comm. on Commerce, Science, and Transportation) and 104-230 (Comm. of Conference).

**CONGRESSIONAL RECORD:**

Vol. 141 (1995): June 7, 8, 12-15, considered and passed Senate.

Aug. 2, 4, H.R. 1555 considered and passed House.

Oct. 12, S. 652 considered and passed House, amended, in lieu of H.R. 1555.

Vol. 142 (1996): Feb. 1, House and Senate agreed to conference report.

**WEEKLY COMPILATION OF PRESIDENTIAL DOCUMENTS, Vol. 32 (1996):**

Feb. 8, Presidential remarks and statement.





## **Document No. 2**





104th Congress }  
1st Session }

SENATE

{ S. Rpt.  
{ 104-23

**TELECOMMUNICATIONS COMPETITION  
AND DEREGULATION ACT OF 1995**

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**R E P O R T**

OF THE

**COMMITTEE ON COMMERCE, SCIENCE, AND  
TRANSPORTATION**

ON

**S. 652**



**MARCH 30 (legislative day, MARCH 27), 1995.—Ordered to be printed**

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**U.S. GOVERNMENT PRINTING OFFICE**

99-010

**WASHINGTON : 1995**

**SENATE COMMITTEE ON COMMERCE, SCIENCE, AND TRANSPORTATION**  
**ONE HUNDRED FOURTH CONGRESS**  
**FIRST SESSION**

**LARRY PRESSLER, South Dakota, *Chairman***

**BOB PACKWOOD, Oregon**  
**TED STEVENS, Alaska**  
**JOHN McCAIN, Arizona**  
**CONRAD BURNS, Montana**  
**SLADE GORTON, Washington**  
**TRENT LOTT, Mississippi**  
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**PATRIC G. LINK, *Chief of Staff***

**KEVIN G. CURTIN, *Democratic Chief Counsel and Staff Director***

(II)

## Calendar No. 45

104TH CONGRESS }  
1st Session }

SENATE

{ REPORT  
{ 104-23

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### TELECOMMUNICATIONS COMPETITION AND DEREGULATION ACT OF 1995

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MARCH 30 (legislative day, MARCH 27), 1995.—Ordered to be printed

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Mr. PRESSLER, from the Committee on Commerce, Science, and Transportation, submitted the following original bill; which was read twice and placed on the calendar

### REPORT

together with

### ADDITIONAL AND MINORITY VIEWS

[To accompany S. 652]

The Committee on Commerce, Science, and Transportation reports favorably an original bill to provide for a pro-competitive, de-regulatory national policy framework designed to accelerate rapidly private sector deployment of advanced telecommunications and information technologies and service to all Americans by opening all telecommunications markets to competition, and for other purposes, and recommends that the bill do pass.

The Committee on Commerce, Science, and Transportation, to foster the further development of the Nation's telecommunications infrastructure through competition and deregulation, and for other purposes, considered an original bill, the Telecommunications Competition and Deregulation Act of 1995, reports favorably thereon and recommends that the bill as amended do pass.

### PURPOSE OF THE BILL

The purposes of the bill are to revise the Communications Act of 1934 (the 1934 Act) to provide for a pro-competitive, de-regulatory national policy framework designed to accelerate rapidly private sector deployment of advanced telecommunications and information

technologies and services to all Americans by opening all telecommunications markets to competition, and for other purposes.

Among the major issues addressed by the bill are: (1) long distance entry by the Bell Operating Companies (BOCs); (2) telephone company entry into cable; (3) competition for local telephone service; (4) entry of registered electric utilities into telecommunications; (5) broadcasters' rights to provide additional services; (6) protection and advancement of universal telephone service; and many other issues.

## BACKGROUND AND NEEDS

### A. HISTORICAL BACKGROUND

#### *1. The Communication Act of 1934*

At the time Congress passed the 1934 Act, AT&T held a virtual monopoly over telephone service. AT&T was the sole provider of long distance service, was the primary manufacturer of communications equipment, and owned the Bell Operating Companies, which provided most of the local telephone service in the country. At the same time, AM radio was just beginning to develop a mass audience. Yet the amount of available spectrum for radio stations was limited, and radio stations frequently interfered with each other's signals. Legislation was necessary for two reasons: for telephone service, legislation was necessary to prevent AT&T from abusing its monopoly and for spectrum-based services, legislation was necessary to prevent interference among competing users of the spectrum and to prevent a few large entities from acquiring all spectrum rights.

To address these needs, the Congress passed the 1934 Act, modeled after the Interstate Commerce Act. Title I of the 1934 Act creates the FCC, title II establishes the regulations for all "common carriers" (providers of telephone services), and title III establishes the rules for broadcast services using the radio spectrum. Titles IV and V deal with judicial review and enforcement.

#### *2. Changes in the telephone services market*

Changes in technology and consumer preferences have made the 1934 Act a historical anachronism. For instance, the 1934 Act presumes that telephone service is provided by monopoly carriers and imposes strict regulatory requirements on all common carriers whether they are monopolies or not. Since the 1970s, when competition first began to emerge in the markets for telephone equipment, information services, and long distance services, the FCC has struggled to adopt rules that recognize a need to reduce regulatory burdens, especially on new entrants.

#### *3. Changes in the broadcast and cable markets*

The broadcast markets have undergone similar changes. While the 1934 Act successfully permitted the FCC to establish regulations for the introduction of over-the-air television, the Act was not prepared to handle the growth of cable television. Cable television, first known as community antenna television, or CATV, was not a common carrier (title II) or a broadcaster (title III). Congress responded by passing the Cable Communications Policy Act of 1984

(the 1984 Cable Act), which created a new title VI of the 1934 Act and established the FCC's regulatory authority over cable operators.

The 1984 Cable Act prohibited telephone companies from providing video programming directly to subscribers in the same region where they provide telephone service (the so-called cable-telco prohibition), thereby preventing telephone companies from competing with cable operators. As the cable industry prospered through the late 1980s, it began to spend greater resources on developing its own programming. Rather than simply retransmitting broadcasting signals, the cable industry now competes with broadcasters for audience shares and advertising.

The growth of cable programming has raised questions about the rules that govern broadcasters and telephone companies. Although broadcasters provide their services for free to consumers, they are currently restricted to providing one channel of programming over their spectrum, while a cable system can provide several channels. Broadcasters are seeking the right to obtain additional revenue streams through the provision of additional services over their spectrum.

Other changes raise questions about the cross-ownership restrictions. Telephone companies are seeking the right to provide cable service in competition with the cable companies. Similarly, cable companies are seeking the right to provide telephone service. Federal district courts have found that the 1984 cable-telco cross-ownership ban is unconstitutional under the First Amendment.

#### *4. Changes in global communications market*

Section 310(b) of the 1934 Act establishes limits on the grant of U.S. telecommunications licenses to foreign entities.

With an exploding worldwide demand for telecommunications equipment and services, this limitation inhibits the ability of U.S. firms to compete in a global market. Foreign countries point to section 310(b) as a reason to deny U.S. companies entry into their markets.

The bill creates a system of reciprocity for common carriers. The FCC may grant a common carrier license to an alien, or foreign corporation if the FCC finds that there are equivalent market opportunities for U.S. companies in the foreign country where the alien is a citizen or a corporation is organized.

#### *5. The Modification of Final Judgment (MFJ)*

In 1982, the Department of Justice (DOJ) settled an antitrust case against AT&T. Under the agreement, AT&T agreed to spin off its local telephone companies in exchange for maintaining its equipment and long distance businesses. AT&T and DOJ agreed that the 22 Bell Operating Companies (BOCs) would be combined into 7 Regional Bell Operating Companies (RBOCs). The decree took effect on January 1, 1984.

The MFJ also provided that the BOCs would be barred from providing long distance (the "interLATA" restriction) or information services and from manufacturing communications equipment. These restrictions were imposed out of concern that the BOCs would use their monopoly over local telephone service to harm con-

sumers and gain an unfair advantage over competitors in the long distance, manufacturing, and information services markets.

The "line-of-business" restrictions on the BOCs were not intended to be permanent. In 1991, the District Court removed the information services restriction entirely, but the restrictions on manufacturing and long distance continue to apply.

#### *6. The Public Utility Holding Company Act of 1935*

Unlike most electric utility companies, the Public Utility Holding Company Act of 1935 (PUHCA) restricts the 10 registered electric utility holding companies<sup>1</sup> and their operating subsidiaries from making investments outside of the utility business. Specifically, section 11 of PUHCA restricts registered companies to businesses that are "reasonably incidental, or economically necessary or appropriate" to the operations of an integrated utility system and that are "necessary or appropriate in the public interest." As administered by the Securities and Exchange Commission (SEC), these requirements mean that registered holding companies are generally limited to investments that primarily involve their core electric utility business. Thus, for example, while a registered holding company is generally able to own an internal telecommunications system necessary for control of power plants and other utility uses, it and its subsidiaries are limited in their ability to sell excess telecommunications capacity to other parties.

PUHCA restricts registered holding companies from investing in telecommunications infrastructure, specifically the construction of fiber optic links and other facilities for general service to the public. In addition, many end-use applications that could provide the incentive for investment in infrastructure construction may also exceed core utility functions and thus impede the ability of a registered holding company to invest. As a result, registered holding companies may be precluded from competing in telecommunications and information markets, thus potentially limiting consumer choice and resulting in higher prices, unless current PUHCA restrictions are loosened with respect to investment in telecommunications infrastructure and applications. Entry by utilities could significantly promote and accelerate competition in telecommunications services and deployment of advanced networks.

### B. NEED FOR THE LEGISLATION

#### *1. Universal service and local competition*

The need to protect and advance universal service is one of the fundamental concerns of the Committee in approving the Telecommunications Competition and Deregulation Act of 1995. The bill addresses the universal service concerns in several ways.

First, it makes explicit the FCC's current implicit authority to require common carriers to provide universal service. Second, the leg-

<sup>1</sup>Under PUHCA, registered holding companies are generally those that operate multistate systems. The 10 registered electric utility holding companies are: Central and South West Corp., the Southern Co., Entergy Corp., American Electric Power Co., Inc., New England Electric System, Allegheny Power System, Inc., General Public Utilities Corp., Eastern Utilities Associates, Unitil Corp., and Northeast Utilities. In addition, there are three gas registered holding companies: Columbia Gas System, Consolidated Natural Gas Co., and National Fuel Gas Co. The changes made by section 302(b) of the bill apply equally to all registered companies.

islation provides a mechanism to achieve greater consistency between Federal and State actions to protect universal service.

The bill sets forth a Federal responsibility for establishing universal service policies, but recognizes the primary importance of the States in developing policies to define, protect and advance universal service. It creates a Federal-State Joint Board through which the FCC can obtain the States' views with regard to appropriate universal service mechanisms. The Joint Board after receiving the States' recommendations may propose modifications of amendments to the definition of and the adequacy of support for universal service.

The bill directs the FCC and the Joint Board to base their policies on several principles. Among others, these include: providing quality services at just, reasonable, and affordable rates; providing access to advanced telecommunications and information services in all regions of the nation; and, providing consumers in rural and high cost areas access to services comparable to those provided in urban areas.

The legislation reforms the regulatory process to allow competition for local telephone service by cable, wireless, long distance, and satellite companies, and electric utilities, as well as other entities.

The bill preempts almost all State and local barriers to competing with the telephone companies upon enactment of the bill. In addition, the measure requires telecommunications carriers with market power over telephone exchange or exchange access service to open and unbundle network features and functions to allow any customer or carrier to interconnect with the carrier's facilities. Several States (such as New York, California, and Illinois) have taken steps to open the local networks of telephone companies.

The bill gives the FCC greater regulatory flexibility by permitting the FCC to forbear from regulating carriers when it is in the public interest. This provision will allow the FCC to reduce the regulatory burdens on new entrants. It will also permit the FCC to reduce the regulatory burdens on the telephone company when competition develops or when the FCC determines that relaxed regulation is in the public interest.

## *2. Long distance relief for the BOCs*

The bill establishes a process under which the BOCs may apply to enter the interLATA market. It reasserts Congressional authority over this issue.

Section 255 of the bill establishes a checklist of specific actions BOCs must meet in order to fully open local telephone service to competitors. The checklist requires the BOCs to make specific facilities and services available on an unbundled basis to other providers. Among other specific requirements, the BOCs must provide access to poles, ducts and conduits; offer emergency and directory assistance; and provide transmission and switching services unbundled from other communications services so other carriers can purchase these services on an as-needed basis. By opening up local telephone service and long distance to competition, the Committee anticipates consumers will have a greater choice of services and providers.



Upon an FCC finding that a BOC has complied with the checklist and other measures, the BOC will be permitted to offer long distance services.

### *3. Manufacturing authority for the BOCs*

Section 222 of the bill removes BOC manufacturing restrictions by tying entry into manufacturing to the competitive checklist in new section 255(b) of the 1934 Act.

The bill provides certain authority immediately. At enactment, BOCs may engage in research or design activities related to the manufacture of telecommunications equipment or customer premises equipment. Further, BOCs would be permitted to enter into royalty agreements with other manufacturers.

BOCs are permitted to enter immediately into arrangements with an unaffiliated manufacturer in developing a product (either with funding or technical assistance) and would receive royalties upon the manufacturer's sale of the product to third parties.

When BOCs have been found by the FCC to be permitted into long distance, they may also enter manufacturing. In conducting their manufacturing activities, the BOCs must comply with the following safeguards:

**No Joint Manufacturing**—To prevent collusion, the BOCs cannot manufacture in conjunction with one another. The bill requires that, if the BOCs decide to manufacture, they will create independent manufacturing entities that will compete with each other as well as with existing manufacturers.

**Separate Affiliates**—The BOCs must conduct all their manufacturing activities through separate affiliates. The affiliate must keep books of account for its manufacturing activities separate from the telephone company and must file this information publicly.

**No Self-dealing**—(1) The BOC must make procurement decisions and award all supply contracts using open, competitive bidding procedures, must permit any person to participate in establishing standards and certifying equipment used in the network, may not restrict sales or equipment to other local exchange carriers, and must protect proprietary information concerning standards and certification of equipment unless specifically authorized.

**No Cross-subsidization**—The BOC is prohibited from subsidizing its manufacturing operations with revenues from its telephone services.

**Protections for Small Telephone Companies**—A BOC manufacturing affiliate must make its equipment available to other telephone companies without discrimination or self-preference as to price delivery, terms, or conditions.

**Close Collaboration**—Any BOC may engage in close collaboration with any unaffiliated manufacturer.

### *4. Telephone company entry into cable*

The bill permits telephone companies to enter cable and cable to offer telephone services immediately upon enactment.

The bill does not require telephone companies to obtain a local franchise as long as they employ a video dial-tone system that is

operated on a common carrier basis open to all programmers. If a telephone company provides service over a "cable system" (that is, a system that is not open to all other programmers), the telephone company will be treated as a cable operator under title VI of the 1934 Act. Video providers are required under section 214 of the 1934 Act to seek a certificate from the FCC to construct facilities to provide these services. The bill lifts this section 214 requirement effective one year after enactment.

##### *5. Entry by the registered electric utilities into communications*

Allowing registered holding companies to become vigorous competitors in the telecommunications industry is in the public interest. Consumers are likely to benefit when more well-capitalized and experienced providers of telecommunications services actively compete. Competition to offer the same services may result in lower prices for consumers. Moreover, numerous competitors may offer consumers a wider choice of services and options.

Under current law, holding companies that are not registered may already compete to provide telecommunication services to consumers. There does not appear to be sufficient justification to preclude registered holding companies from providing this same competition. Rather, there are compelling reasons for allowing registered holding companies to compete in the telecommunications market.

First, electric utilities in general have extensive experience in telecommunications operations. Utilities operate one of the Nation's largest telecommunications systems—much of it using fiber optics. The existence of this system is an outgrowth of the need for real time control, operation and monitoring of electric generation, transmission and distribution facilities for reliability purposes. Within the utility world, registered holding companies are some of the more prominent owners and operators of telecommunications facilities. For example, one registered holding company, the Southern Co., has approximately 1,700 miles of fiber optics cables in use, with several hundred more miles planned.

Second, electric utilities are likely to provide economically significant, near-term applications such as automatic meter reading, remote turn on/turn off of lighting, improved power distribution control, and most importantly, conservation achieved through real-time pricing.

With real-time pricing, electric customers would be able to reprogram major electricity consuming appliances in their homes (such as refrigerators and dishwashers) to operate according to price signals sent by the local utility over fiber optic connections. Electricity costs the most during peak demand periods. Since consumers tend to avoid higher than normal prices, the result of real-time pricing would be significant "peak shaving" reduction in peak needs for electric generation. Because electric generation is highly capital intensive, reductions in demand can become a driving force for basic infrastructure investment in local fiber optic connections. Registered holding companies are leaders in the development of real-time pricing technology.

Third, registered holding companies have sufficient size and capital to be effective competitors. Collectively, registered companies

serve approximately 16 million customers—nearly one in five customers served by investor-owned utilities. Three registered companies who have been active in the telecommunications field, Central and South West, Entergy, and Southern Co., have contiguous service territories that stretch from west Texas to South Carolina.

To ensure that PUHCA amendments which allow registered holding companies to invest in telecommunications and related businesses are in the public interest, section 102(h) and section 206 of the reported bill contain consumer protection provisions. The bill requires any registered holding company that provides telecommunications services to provide that service through a separate subsidiary. It shall conduct all transactions with its subsidiary on an arm's length basis and shall not discriminate in the provision or procurement of goods, services, facilities and information between its subsidiary and any other entity. The bill also prohibits cross-subsidization and provides State commissions and the Federal Energy Regulatory Commission (FERC) access to books and records of communications entities associated with registered holding companies. It allows independent audits by State commissions of affiliate transactions.

#### *6. Alarm services*

The U.S. alarm industry today protects the life, safety, and property of more than 17 million homes and businesses. The industry is a full and vigorous competitive market with more than 13,000 alarm companies employing approximately 130,000 workers.

The Committee believes the legitimate concerns of the alarm industry have been addressed in sections 251 and 252 of the bill. The interconnection requirements will open the local exchange monopoly to competitors, thus providing the alarm industry with alternative service providers. Further, section 252 ensures that any BOC entering the alarm industry will create a separate subsidiary for the alarm entity, and the BOC is prohibited from cross-subsidizing its alarm business.

The Committee bill allows the BOCs into the alarm business after they have received approval to provide long distance. When BOCs are permitted to provide these services, the bill establishes an expedited complaint proceeding at the FCC in the event of perceived anticompetitive practices by a BOC.

#### *7. Spectrum flexibility for broadcasters*

The bill permits broadcasters to use their spectrum for new services so long as they continue to provide broadcast programming that meets their public interest obligations.

As technology becomes more advanced, local broadcasters have had to experiment with and inaugurate new services. The conversions from black-and-white to color and from monaural to stereo sound, and the increase in electronic remote news-gathering, have all brought changes to the future viability of local broadcasting. Other changes have come from the desire to provide new services to underserved populations, e.g., closed captioning for the hearing impaired and second language channels. Some services, such as teletext, have failed. But in every instance, technical advances have facilitated the provision of new services that have been introduced

by the broadcast industry in its existing broadcast spectrum. While the Government has played an important facilitating role, setting broad technical and service standards, the ultimate success of each innovation has been determined by the public and the marketplace.

The bill acknowledges that the public has been well served by this process. Despite the introduction of numerous costly improvements in service, local broadcast service remains universally available, reaching 98 percent of American homes, a degree of coverage which exceeds even the percentage of homes receiving telephone service. As a consequence, the leadership of the local television broadcasting system in introducing new services and technologies has benefited all citizens, not just those who can afford subscription services and live in areas where those services are available.

Advanced television, digital compression, and other technological service innovations hold the potential to bring a variety of new services to consumers. Broadcasters seek to pursue these opportunities within existing broadcast radio spectrum, without governmental financial support, in a manner which will assure the continued availability of top quality broadcast service to all Americans. Broadcasters who use the spectrum for commercial services are required to pay fees for the use of this spectrum.

#### *8. Obscenity and other wrongful uses of telecommunications*

During consideration of the bill in Executive Session, an amendment was offered to address an increasing number of published reports of inappropriate uses of telecommunications technologies to transmit pornography, engage children in inappropriate adult contact, terrorize computer network users through "electronic stalking," and seize personal information.

The amendment, which was adopted by voice vote, modernizes the protections in the 1934 Act against obscene, lewd, indecent, and harassing use of a telephone. These protections are brought into the digital age. The provisions increase the penalties for obscene, harassing, and wrongful utilization of telecommunications facilities; protect privacy; protect families from uninvited cable programming which is unsuitable for children; and give cable operators authority to refuse to transmit programs or portions of programs on public or leased access channels which contain obscenity, indecency, or nudity. The measure specifically excludes from liability telecommunications and information service providers and system operators who are not themselves knowing participants in the making or otherwise responsible for the content of the prohibited communications.

#### *9. Conclusion*

There are several reasons for this legislation. The 1934 Act has not been rewritten since its original passage. Its provisions are no longer adequate in a world of competition for telephone services and increasing diversity of media. Further, much of current communications policy is being set by a single Federal district court enforcing the MFJ. Reducing regulation of the telecommunications industry will spur the development of new technologies and increase investment in these industries, which will create jobs and greater choices for consumers. The United States telecommunications in-

dustry is competitive worldwide. By reducing regulation and barriers to competition, the bill will help ensure the future growth of these industries domestically and internationally.

#### LEGISLATIVE HISTORY

During the 104th Congress, several legislative proposals were introduced to address the need for telecommunications reform. One of these bills, S. 1822, was introduced in February 1994 by Senator Hollings and Senator Danforth, Chairman and Ranking Republican Member, respectively, of the Committee on Commerce, Science and Transportation, among others. Altogether, the Committee heard 31 hours of testimony from 86 witnesses during 11 days of hearings. In open executive session on August 11, 1994, the Committee reported a substitute to S. 1822, the Communications Act of 1994, by a vote of 18-2. The measure was not considered by the full Senate before the end of the Congress.

At the beginning of the 105th Congress, on January 31, 1995, a Republican draft entitled "The Telecommunications Competition and Deregulation Act of 1995" was circulated by Senator Pressler, Chairman of the Committee on Commerce, Science and Transportation. A Democratic response entitled "The Universal Service Telecommunications Act of 1995" followed from Senator Hollings, Ranking Democratic Member of the Committee on Commerce, Science and Transportation, on February 14, 1994.

The full Committee on Commerce, Science and Transportation held 3 days of hearings.

#### JANUARY 9, 1995 HEARING

The first full committee hearing was on January 9, 1995 and dealt with telecommunications legislation in the 104th Congress.

Witnesses were the Hon. Bob Dole (R-KS), Senate Majority Leader Hon. Thomas Bliley (R-VA), Chairman, House Commerce Committee Hon. Jack Fields (R-TX), Chairman, House Commerce Committee Subcommittee on Telecommunications and Finance.

Senator Dole advocated quick passage of telecommunications legislation. He noted that rural Americans are concerned about telecommunications legislation, as it offers tremendous opportunities for economic growth. He testified that legislation should underscore competition and deregulation, not reregulation.

Chairman Bliley stated that the goals of telecommunications legislation should be to: (1) encourage a competitive marketplace; (2) not grant special government privileges; (3) return telecommunications policy to Congress; (4) create incentives for telecommunications infrastructure investment, including open competition for consumer hardware; and (5) remove regulatory barriers to competition.

Chairman Fields stated that telecommunications reform is a key component of the legislative agenda of the 104th Congress. He chastised those who speculated that Congress will be unable to pass telecommunications legislation this year. He asserted that the telecommunications industry is in a critical stage of development, and that Congress must provide guidance.

## MARCH 2, 1995 HEARING

The committee again held a hearing on March 2, 1995 dealing with telecommunications policy reform.

## WITNESSES

*Panel I*

Hon. Anne K. Bingaman, Assistant Attorney General for Antitrust,  
U.S. Department of Justice

Hon. Larry Irving, Assistant Secretary for Communications and Information,  
National Telecommunications and Information Administration

Hon. Kenneth Gordon, Chairman, Massachusetts Department of  
Public Utilities, testifying on behalf of NARUC

*Panel II*

Peter Huber, Senior Fellow, Manhattan Institute  
George Gilder, Senior Fellow, The Discovery Institute  
Clay Whitehead, President, Clay Whitehead Associates  
Henry Geller, Communications Fellow, Markle Foundation  
John Mayo, Professor of Economics, University of Tennessee  
Lee Selwyn, President, Economics and Technology, Inc.

## PANEL I

Anne Bingaman testified that the Administration favors legislation that is comprehensive and national in scope, opens the BOC local monopoly, and provides for interconnection at all points. She claims that local loop competition will bring consumers the same benefits that long distance competition brought consumers when the Justice Department broke up AT&T.

Larry Irving agreed that opening telecommunications markets will promote competition, lower prices, and increase consumer choice. He stated that the government must maintain its commitment to universal service. He stated the Administration's concern that private negotiations may not be the best way to open the local loop to competition. He also asserted that a date certain for elimination of the MFJ restrictions will hurt efforts to negotiate interconnection agreements with BOCs.

Kenneth Gordon stated that State regulators, including those in Massachusetts, were once a barrier to competition, but are now at the forefront of promoting competition. He said that states must also retain control of universal service. He advocated using the states as laboratories for determining how best to regulate common carriers. States are moving away from cost-based regulation, but do not yet know which form of incentive-based regulation works best. He said that the bill should not mandate price regulation.

## PANEL II

Peter Huber noted that a date certain for entry is necessary because the FCC and the Department of Justice are very slow to act. He advocated swift enactment of legislation with a date certain for entry into restricted lines of business.

George Gilder also advocated swift Congressional action, and claimed that telecommunications deregulation could result in a \$2 trillion increase in the net worth of U.S. companies. He said the U.S. needs an integrated broadband network with no distinction between long haul, short haul, and local service.

Clay Whitehead said that Congress should not try and chart the future of the telecommunications industry, but should try to enable it. He also advocated a time certain for entry into restricted lines of business.

Henry Geller agreed with the previous speakers that Congress should act soon. He said that a time certain approach will work for the "letting in" process (allowing competition in the local loop) as well as the "letting out" process (allowing BOCs to provide interLATA telecommunications). Geller advocated that the FCC should allow all users of spectrum the flexibility to provide any service, as long as it does not interfere with other licensees. He also contended that the FCC should expand auctions to include all commercial licenses, including broadcast licenses.

John Mayo testified that the spread of competition in other markets over the last decade supports opening the local loop. He said that interLATA telecommunications competition has been a success and Congress should follow the same model for local exchange competition. He testified against a date certain approach for BOC long distance entry.

Lee Selwyn asserted that there will be no true competition in the local loop unless all participants are required to take similar risks. Selwyn also testified that premature entry by the BOCs into long distance could delay the growth of competition for local service.

#### MARCH 21, 1995 HEARING

The Committee held a final hearing on March 21, 1995 dealing with telecommunications policy reform, specifically in the areas of cable rate deregulation, broadcast ownership, and foreign ownership.

#### WITNESSES

##### *Panel I*

Decker Anstrom, President & CEO, National Cable Association  
 Richard A. Cutler, President, Satellite Cable Services  
 Gerald L. Hassell, Senior Executive VP, The Bank of New York  
 Roy Neel, President & CEO, United States Telephone Association  
 Bradley C. Stillman, Telecommunications Policy Director,  
 Consumer Federation of America

##### *Panel II*

U. Bertram Ellis, Jr., President & CEO, Ellis Communications, Inc.  
 Edward O. Fritts, President & CEO, National Association of Broadcasters  
 Preston R. Padden, President Network Distribution, Fox Broadcasting Company  
 Jim Waterbury, Chair, NBC Affiliates Association

*Panel III*

**Scott Harris, Bureau Chief, International Bureau, Federal Communications Commission**

**Eli Noam, Director, Columbia Institute for Tele-Information**

Decker Anstrom testified that NCTA supports telecommunications legislation because the cable industry is ready to compete, and legislation must include rate regulation relief for cable. He said that cable will be the competing wire to the telephone industry, and cable's coaxial cable carries 900 times more information than telephone's twisted copper pair. The problem, he said, is that cable does not have the capital or, in some states, the authority to compete with the local exchange carriers.

Roy Neel agreed with Anstrom that cable rate regulation repeal would allow for investment incentives. He also noted that price regulation for cable is much less burdensome than telephone company regulation, and stated that telecommunications deregulation must be addressed in the bill in order to create a level playing field.

Richard Cutler testified that the 1992 Cable Act has had a devastating effect on small cable operators. He said that small operators thought that they would be protected under the Act, but the FCC forgot about the needs of small cable systems (those with less than 1,000 subscribers). He said that small cable operators need fair pole attachment rates and non-discrimination in programming rates. He also said that the legislation should include the ability for joint ventures, mergers, and buy outs.

Bradley Stillman said that the 1992 Cable Act resulted in lower programming and equipment prices for consumers. He asserted that cable has actually increased its subscribership and revenues during this period of rate regulation, and he opposed any rate deregulation.

Gerald Hassell stated that true competition will only develop if both cable and telephone survive and flourish. He said that cable is the most likely source of competition to the telephone industry, but cable does not have the capital to rebuild its systems. Under rate regulation, he continued, there is no incentive to invest in infrastructure.

## PANEL II

Bertram Ellis testified that the local ownership restrictions no longer serve the public interest. He said that allowing local multiple ownership will permit new stations to get on the air that would not otherwise be able to survive. He also stated that local marketing agreements—joint venture between broadcasters which allow for local economies of scale—are very helpful and should be allowed to continue.

Eddie Fritts stated that the radio ownership rules should be modified in light of the impending new digital satellite radio service. Digital satellite radio will create 60 new nationwide radio stations. He also said that broadcasters need spectrum flexibility to compete with other multichannel video providers. Finally, Fritts contended that telephone companies should have a separate subsidiary for providing video to the home.



Preston Padden advocated deregulation of the broadcast industry. He noted that the draft bill would allow seven very strong companies into the video marketplace, and that broadcasters will need deregulation to compete.

Jim Waterbury stated that Congress should retain some ownership rules, such as the cable/network cross ownership ban and the network ownership cap. He said that there must be checks and balances between the affiliates and networks. He believes that eliminating the ownership rules could harm localism.

#### PANEL III

Scott Harris, testifying on behalf of himself and not the FCC, stated that Section 310(b) is an impediment to U.S. competition overseas, and should be revised. He said that a revision of Section 310(b) should include: elimination of the difference between investment in a holding company and direct investment; a public interest test that includes analysis of the home market of the petitioning company; the ability for the FCC to take into account new developments in foreign regulations; and a modification of the ban on foreign government ownership of communications licenses to allow for satellite news gathering.

Eli Noam claimed that the Europeans are resistant to opening their telecommunications markets, but noted that the U.S. market is not fully open. He said that the U.S. can either open its market unilaterally, or open markets based on reciprocity. He also noted that the FCC already has some discretion, so Congress does not need to act to achieve the desired result. He continued, however, that from an international image perspective, it would benefit the U.S. to pass a law revising Section 310(b). Noam generally agreed with the provision in the draft bill, but suggested that the FCC, not USTR should make the open market analysis.

#### MARCH 23, 1995 EXECUTIVE SESSION

In an open executive session of March 21, 1995, the Committee reported "The Telecommunications Competition and Deregulation Act of 1995," by a vote of 17 to 2.

#### REGULATORY IMPACT STATEMENT

In accordance with paragraph 11(b) of rule XXVI of the Standing Rules of the Senate, the Committee provides the following evaluation of the regulatory impact of the legislation, as reported.

The bill, as reported, contains FCC requirements and statutory modifications to the 1934 Act, to update the regulatory structure to reflect changes in the telecommunications marketplace. The bill requires FCC proceedings that are necessary to establish the rules for greater competition in the local exchange telephone markets that traditionally have been dominated by regulated monopolies. The procompetitive rules that will be established by these proceedings will reduce substantially the costs level of regulation. In addition, the bill amends the 1934 Act to allow the FCC to forbear from regulation under certain circumstances. Also, the FCC and States are required to give carriers pricing flexibility when they face competition. The States are prohibited from using rate of return regu-

lation but are given maximum flexibility in providing alternative forms of regulation during the transition to competition.

The bill also requires a biennial review of regulations, beginning in 1997, that would require the FCC to determine and eliminate any regulation no longer necessary in a competitive marketplace. The Federal-State Joint Board shall review State laws and notify the Governors of any States' regulations determined to no longer be in the public interest.

Under this legislation, the FCC will establish the national minimum standards for opening local telephone networks and other competitive requirements. The States are then responsible for administering, implementing and resolving disputes as telecommunications carriers meet these obligations.

This legislation authorizes the BOCs to engage in the manufacture of telecommunications equipment and customer premises equipment, the provision of telecommunications equipment, and the provision of long distance service under certain conditions. The bill would replace the current antitrust prohibition with regulatory safeguards designed to prevent the BOCs from engaging in anti-competitive behavior. With respect to the provision of long distance services and manufacturing, the FCC is required to conduct proceedings to authorize such services by the BOCs.

In addition, the BOCs and all telephone companies are allowed to provide video programming services in their telephone service areas in an effort to promote greater choice and competition in the video marketplace. Once competition emerges in the video marketplace, current rate regulations imposed on the cable industry will become unnecessary and will sunset, removing the burden of rate regulation from the FCC and the industry. In addition, regulation of the upper tier cable service is removed, subject to a bad actor standard, further reducing FCC regulatory responsibilities.

The legislation requires the FCC to take actions regarding universal service, public access, and public rights-of-way, infrastructure sharing and network planning, State oversight of rural markets, rates for pole attachments, and guidelines for carriers of last resort.

The legislation pays special attention to the needs of rural areas. The bill allows States to adopt regulations to require competitors to obtain State approval before being permitted to compete in areas served by rural telephone companies and impose obligations on competitors to serve an entire service area. The FCC, on the other hand, must modify its rules on unbundling for rural telephone companies and may waive the requirements for carriers serving up to 2 percent of the Nation's access lines.

The bill also amends PUHCA to allow registered utilities to provide telecommunications services under safeguards to protect ratepayers and competitors from cross-subsidization and discriminatory conduct.

The measure allows the FCC to adopt regulations to allow broadcasters the right to use their broadcast spectrum for "ancillary and supplementary" services and the FCC may require fees for such services.

The rulemakings required by the legislation will have to be initiated and completed within a variety of timeframes. After the FCC

adopts its rules, the States and industry participants must comply with them. The legislation is designed to remove as many regulatory burdens as possible to allow for the development of a fully competitive marketplace in all sectors of the telecommunications industry.

#### NUMBER OF PERSONS COVERED

The bill's regulatory provisions cover a variety of segments within the telecommunications industry. Most of the provisions involving the BOCs and other telephone companies affect activities which are already regulated by various State commissions and the FCC. Thus, the regulatory provisions concerning the telephone companies are unlikely to increase the number of persons affected by regulation, and provisions deregulating portions of cable service will reduce the number of persons affected.

#### ECONOMIC IMPACT

The bill is likely to stimulate tremendous economic growth and investment by the private sector. The potential to stimulate jobs, investment, and export opportunities for the American economy is immense. A competitive local telephone exchange is likely to produce increased economic activity and investment. In addition to boosting overall economic output and productivity, these activities are likely to generate significant tax revenues for local and State governments and the Federal Government. Most of the regulatory provisions impact companies that are already regulated and are unlikely to impose much of an economic burden.

#### PRIVACY

The bill will not have any adverse impact on the personal privacy of individuals affected and will give greater control over such information to the consumer.

#### PAPERWORK

The bill requires the FCC to adopt rules to implement the provisions of the bill. Reporting requirements on affected industry participants should not increase.

#### SECTION-BY-SECTION ANALYSIS

##### *SEC. 1. Short Title*

Section 1 provides that the bill may be cited as the "Telecommunications Competition and Deregulation Act of 1995."

##### *Sec. 2. Table of Contents*

Section 2 provides a table of contents for the bill.

##### *Sec. 3. Purpose*

Section 3 establishes that the purpose for the bill is to increase competition in all telecommunications markets and provide for an orderly transition from regulated markets to competitive and deregulated telecommunications markets consistent with the public interest, convenience, and necessity.

#### *Sec. 4 Goals*

Section 4 identifies the policy goals and objectives of the bill. The bill is intended to establish a national policy framework that will accelerate rapidly the private sector deployment of new and advanced telecommunications and information technologies and services to all Americans by opening all telecommunications markets to competition.

#### *Sec. 5. Findings*

Section 5 includes the findings of Congress.

#### *Sec. 6. Amendment of Communications Act of 1934*

Section 6 provides that, except as noted, an amendment or repeal described in the bill is an amendment or repeal of a section or provision of the Communications Act of 1934 (47 U.S.C. 151 et seq.)

#### *Sec. 7. Effect on other laws*

Section 7(a) states that, except as provided in sections 7(b) and (c), nothing in the bill shall be construed to modify, impair, or supersede the applicability of any antitrust law. For example, the provisions of this bill shall not be construed to grant immunity from any future antitrust action against any entity referred to in the bill.

Section 7(b) states that the bill shall supersede the applicability of the MFJ to the extent that it is inconsistent with the bill. Provisions of the MFJ that are not directly inconsistent with the provisions of this bill are not superseded by this bill, except as provided by section 7(c).

Section 7(c) transfers administration of the GTE consent decree and any provision of the MFJ not overridden or superseded by the bill to the FCC and provides that the U.S. District Court for the District of Columbia shall have no further jurisdiction over any provision of the MFJ or the GTE consent decree.

#### *Sec. 8. Definitions*

Section 8(a) includes definitions of the MFJ, the GTE Consent Decree, and an "integrated telecommunications service provider." An "integrated telecommunications service provider" means a person engaged in the provision of multiple services, such as voice, data, image, graphics, and video services, which make common use of all or part of the same transmission facilities, switches, signaling, or control devices.

Section 8(b) adds several definitions to section 3 of the Communications Act of 1934 (47 U.S.C. 153) including definitions for "local exchange carrier," "telecommunications," "telecommunications service," "telecommunications carrier," "telecommunications number portability," "information service," "rural telephone company," and "service area."

New subsection (kk) defines "Local exchange carrier" to mean a provider of telephone exchange service or exchange access service. "Telephone exchange service" is already defined in section 3 of the 1934 Act.

"Telecommunications" is defined in new subsection (ll) to mean the transmission, between or among points specified by the user,

of information of the user's choosing including voice, data, image, graphics, and video, without change in the form or content of the information, as sent and received, with or without benefit of any closed transmission medium. This definition excludes those services, such as interactive games or shopping services and other services involving interaction with stored information, that are defined as information services. The underlying transport and switching capabilities on which these interactive services are based, however, are included in the definition of "telecommunications services."

The term "telecommunications service" defined in new subsection (mm) of section 3 of the 1934 Act means the offering of telecommunications for a fee directly to the public or to such classes of users as to be effectively available to the public, regardless of the facilities used to transmit the telecommunications service. This definition is intended to include commercial mobile services, competitive access services, and alternative local telecommunications services to the extent they are offered to the public or to such classes of users as to be effectively available to the public.

"Telecommunications service" does not include information services, cable services, or "wireless" cable services, but does include the transmission, without change in the form or content, of such services.

Subsection (nn) defines "telecommunications carrier" to mean any provider of telecommunications service, except that the term does not include aggregators of telecommunications services as defined in section 226 of the 1934 Act. The definition amends the 1934 Act to explicitly provide that a "telecommunications carrier" shall be treated as a common carrier for purposes of the Act, but only to the extent that it is engaged in providing telecommunications services.

New subsection (oo) defines "telecommunications number portability" to mean the ability of users of telecommunications services to retain, at the same location, existing telecommunications numbers without impairment of quality, reliability, or convenience when switching from one telecommunications carrier to another. Number portability allows consumers remaining at the same location to retain their existing telephone numbers when switching from one telecommunications carrier to another.

New subsection (pp) defines "information service" similar to the FCC definition of "enhanced services." The Committee intends that the FCC would have the continued flexibility to modify its definition and rules pertaining to enhanced services as technology changes.

Subsection (rr) adds a definition of "rural telephone company" that includes companies that (i) do not serve areas containing any part of an incorporated place of 10,000 or more inhabitants, or any incorporated or unincorporated territory in an urbanized area, or (ii) have fewer than 100,000 access lines in a State.

New subsection (ss) adds to the 1934 Act a definition of "service area." "Service area" means a geographic area established by the FCC and the States for the purpose of determining universal service obligations and support mechanisms. The service area of a rural telephone company means such company's study area until the

FCC and States, based on a recommendation of a Federal-State Joint Board, establish a different definition.

#### TITLE I—TRANSITION TO COMPETITION

##### *Sec. 101. Interconnection requirements*

Section 101 adds a new section 251 entitled "Interconnection" to the 1934 Act. Subsection 251(a) imposes a duty on local exchange carriers possessing market power in the provision of telephone exchange service or exchange access service in a particular local area to negotiate in good faith and to provide interconnection with other telecommunications carriers that have requested interconnection for the purpose of providing telephone exchange service or exchange access service. The obligations and procedures prescribed in this section do not apply to interconnection arrangements between local exchange carriers and telecommunications carriers under section 201 of the 1934 Act for the purpose of providing interexchange service, and nothing in this section is intended to affect the FCC's access charge rules. Local exchange carriers with market power are required to provide interconnection at reasonable and nondiscriminatory rates.

The FCC will determine which local exchange carriers have market power for purposes of this section. In determining market power, the relevant market shall include all providers of telephone exchange service or exchange access service in a local service area, regardless of the technology used to provide such service.

The obligation to negotiate interconnection shall apply to a local exchange carrier or a class of local exchange carriers that are determined by the Commission to have market power in providing exchange services. The references to a "class" of carriers are intended to relieve the Commission of the need to make a separate market power determination for each individual carrier. These references are not intended to require the local exchange carriers to engage in negotiations as a class, although subsection 251(a)(2) provides that multilateral negotiations are permitted. However, a local exchange carrier that chooses to participate in multilateral negotiations will be subject to an individual obligation to negotiate in good faith and will remain subject to the time limitations contained in this and other provisions of section 251.

The Committee intends to encourage private negotiation of interconnection agreements. At the same time, the Committee recognizes that minimum requirements for interconnection are necessary for opening the local exchange market to competition.

New Section 251 provides two alternative methods for reaching interconnection agreements. The Committee intends that the interconnection required under this section will be implemented in a manner that is transparent to customers of the local exchange carrier and the connecting telecommunications carrier.

New subsection 251(b) provides a list of minimum standards relating to types of interconnection the local exchange carrier must agree to provide, if sought by the telecommunications carrier requesting interconnection. The minimum standards include unbundled access to the network functions and services of the local exchange carrier's network, and unbundled access to the local ex-

change carrier's telecommunications facilities and information, including databases and signaling, that are necessary for transmission and routing and the interoperability of both carriers' networks. The negotiation process established by this section is intended to resolve questions of economic reasonableness with respect to the interconnection requirements. That is, either the parties resolve the issue or the State will impose conditions for interconnection consistent with section 251 and the FCC rules.

The minimum standards also require interconnection to the local exchange carrier's network that is at least equal in type, quality, and price to the interconnection the carrier provides to any other party, including itself or affiliated companies. At a minimum, the Committee intends that any technically feasible point would be any point at which the local exchange carrier provides access to any other party, including itself or any affiliated entry. Access to poles, ducts, conduits, and rights-of-way owned or controlled by the local exchange carrier is also a minimum standard.

Number portability and local dialing parity are included in the minimum standards of subsection 251(b). If requested, a local exchange carrier must take any action under its control to provide interim or final number portability as soon as it is technically feasible. Section 307 of the bill adds new section 261 of the Act which establishes a neutral telecommunications numbering administration and defines interim and final number portability. The FCC will determine when final number portability is technically feasible. A similar requirement applies to local dialing parity.

The minimum standards also cover resale or sharing of the local exchange carrier's unbundled telecommunications services and network functions. The carrier is not permitted to attach unreasonable conditions to the resale or sharing of those services or functions. Subsection 251(b) provides certain circumstances where it would not be unreasonable for a State to limit the resale of services included within the definition of universal service.

Additional minimum standards relate to reciprocal compensation arrangements, reasonable notice of changes in the information necessary for transmission and routing of services over the carrier's network, and schedules of itemized charges and conditions. The Committee intends that reciprocal compensation may include compensation arrangements, including in-kind exchange of traffic or traffic balance measures such as those included in the New York settlement agreement concerning Rochester Telephone.

Consistent with the Committee's intent that carriers be encouraged to negotiate and resolve interconnection issues, subsection 251(c) makes clear that a local exchange carrier may meet its section 251 interconnection obligations by negotiating and entering into a binding agreement that does not reflect the minimum standards listed in subsection 251(b). However, each such negotiated interconnection agreement must include a schedule of itemized charges for each service, facility, or function included in the agreement, and must be submitted to a State under subsection 251(e).

Subsection 251(d) provides procedures under which any party negotiating an interconnection agreement may ask the State to participate in the negotiations and to arbitrate any differences arising

in the negotiations. A State may be asked to arbitrate at any point in the negotiations.

In addition to the possibility of arbitration by the State, subsection 251(d) provides a more formal remedy under which any party may petition the State to intervene in the negotiations. If issues remain unresolved more than 135 days after the date the local exchange carrier received the request to negotiate, any party to the negotiations may petition the State to intervene for the purpose of resolving any issues that remain open in the negotiation. Requests to the State to intervene must be made during the 25 day period that begins 135 days after the local exchange carrier received the negotiation request. The State is required to resolve any open issues and conduct its review of the agreement under subsection 251(e) not later than 10 months after the date on which the local exchange carrier received the request to negotiate. In resolving any open issues the solution imposed by a State must be consistent with the FCC's rules to implement this section, the minimum standards required under subsection 251(b) and the provisions of paragraph 251(d)(6) with respect to any charges imposed. Paragraph 251(d)(6) provides that any charge determined by the State through arbitration or intervention shall be based on the cost of that unbundled element and may include a reasonable profit. The bill specifically provides that the State may not use or require a rate of return or other rate based proceeding to determine the cost of an unbundled element.

Subsection 251(e) requires that any interconnection agreement under section 251 must be submitted to the State for approval. The State must approve or reject the agreement and make written findings as to any deficiencies in the agreement. An agreement successfully negotiated under subsection (c) by the parties without regard to the minimum standards set forth in subsection 251(b) may only be rejected if the State finds the agreement discriminates against a telecommunications carrier that is not a party to the agreement. However, approval of such an agreement does not relieve the parties of any obligations that may be applicable under other provisions of the 1934 Act.

The State may reject interconnection agreements negotiated under subsection (d) if the State finds the agreement does not meet the minimum standards set forth in subsection 251(b), or if the State finds that implementation of the agreement is not in the public interest. Subsection 251(e) also provides that no State court has jurisdiction to review the State's approval or rejection of an interconnection agreement.

New section 251(f) requires a State to make a copy of each agreement approved by the State under subsection 251(e) available for public inspection and copying within 10 days after the agreement is approved. Subsection 251(f) allows a State to charge a reasonable and nondiscriminatory fee to the parties to an agreement to cover the State's costs of approving and filing such an agreement.

New section 251(g) requires a local exchange carrier to make available any service, facility, or function provided under an interconnection agreement to which that local exchange carrier is a party to any other telecommunications carrier that requests such service, facility, or function on the same terms and conditions as



are provided in that agreement. The Committee intends this requirement to help prevent discrimination among carriers and to make interconnection more efficient by making available to other carriers the individual elements of agreements that have been previously negotiated.

Subsection 251(i) requires the FCC to promulgate rules to implement section 251 within 6 months after enactment. If a State fails to carry out its responsibilities under section 251 in accordance with the rules promulgated by the FCC, the Committee intends that the FCC assume the responsibilities of the State in the applicable proceeding or matter.

Subsection 251(i) also requires the FCC or a State to waive or modify the requirements of the minimum standards of subsection 251(b) in the case of a rural telephone company, and allows the FCC or a State to waive or modify those requirements in the case of a local exchange carrier with fewer than two percent of the nation's subscriber lines installed in the aggregate nationwide. In order to waive or modify the requirements of subsection 251(b) for such companies or carriers, the FCC or a State must determine that the application of such requirements would result in unfair competition, impose a significant adverse economic impact on users of telecommunications services, be technically infeasible, or otherwise not be in the public interest. The Committee intends that the FCC or a State shall, consistent with the protection of consumers and allowing for competition, use this authority to provide a level playing field, particularly when a company or carrier to which this subsection applies faces competition from a telecommunications carrier that is a large global or nationwide entity that has financial or technological resources that are significantly greater than the resources of the company or carrier.

New subsection 251(j) provides that nothing in section 251 precludes a State from imposing requirements on telecommunications carriers with respect to intrastate services that the State determines are necessary to further competition in the provision of telephone exchange service or exchange access service, so long as any such requirements are not inconsistent with the FCC's rules to implement section 251.

New subsection 251(k) provides that nothing in section 251 is intended to change or modify the FCC's rules at 47 CFR 69 et seq. regarding the charges that an interexchange carrier pays to local exchange carriers for access to the local exchange carrier's network. The Committee also does not intend that section 251 should affect regulations implemented under section 201 with respect to interconnection between interexchange carriers and local exchange carriers.

### *Sec. 102. Separate subsidiary and safeguard requirements*

Section 102 of the bill amends the 1934 Act to add a new section 252 to impose separate subsidiary and other safeguards on certain activities of the Bell companies. Section 102 requires that to the extent a regional Bell operating company engages in certain businesses, it must do so through an entity that is separate from any entities that provide telephone exchange service. Subsection 252(b) spells out the structural and transactional requirements that apply

to the separate subsidiary, subsection 252(c) details the non-discrimination safeguards, subsection 252(d) imposes restrictions on joint marketing, and subsection 252(e) sets forth additional requirements with respect to the provision of interLATA services. Where consistent with the requirements of this section, the activities required to be carried out through a separate subsidiary under this section may be conducted through a single entity that is separate and distinct from the entity providing telephone exchange service.

The activities that must be separated from the entity providing telephone exchange service include telecommunications equipment manufacturing and interLATA telecommunications services, except out-of-region and incidental services (not including information services) and interLATA services that have been authorized by the MFJ court. A Bell company also would have to provide alarm monitoring services and certain information services through a separate subsidiary, including cable services and information services which the company was not permitted to offer before July 24, 1991. In a related provision, section 203 of the bill provides that a Bell company need not use a separate affiliate to provide video programming services over a common carrier video platform if it complies with certain obligations.

The Committee believes that the ability to bundle telecommunications, information, and cable services into a single package to create "one-stop-shopping" will be a significant competitive marketing tool. As a result, and to provide for parity among competing industry sectors, the Committee has included restrictions on joint marketing certain services both in section 252(d) and in new section 255(b)(3). Under subsection 252(d) of this section the Bell operating company entity that provides telephone exchange service may not jointly market the services required to be provided through a separate subsidiary with telephone exchange service in an area until that company is authorized to provide interLATA service under new section 255. In addition, a separate subsidiary required under this section may not jointly market its services with the telephone exchange service provided by its affiliated Bell operating company entity unless such entity allows other unaffiliated entities that offer the same or similar services to those that are offered by the separate subsidiary to also market its telephone exchange services. In section 255(b)(3) telecommunications carriers are not permitted to jointly market interexchange service with local exchange service purchased from the Bell operating company in any area in which that company is not authorized to provide interLATA services.

Additional requirements for the provision of interLATA services are included in new section 252(e). These provisions are intended to reduce litigation by establishing in advance the standard to which a Bell operating company entity that provides telephone exchange service or exchange access service must comply in providing interconnection to an unaffiliated entity.

Subsection 252(f) of new section 252 establishes rules to ensure that the Bell companies protect the confidentiality of proprietary information they receive and to prohibit the sharing of such information in aggregate form with any subsidiary or affiliate unless

that information is available to all other persons on the same terms and conditions. In general, a Bell company may not share with anyone customer-specific proprietary information without the consent of the person to whom it relates. Exceptions to this general rule permit disclosure in response to a court order or to initiate, render, bill and collect for telecommunications services.

New subsection 252(g) provides that the FCC may grant exceptions to the requirements of section 252 upon a showing that granting of such exception is necessary for the public interest, convenience, and necessity. The Committee intends this exception authority to be used whenever a requirement of this section is not necessary to protect consumers or to prevent anti-competitive behavior. However, the Committee does not intend that the FCC would grant an exception to the basic separate subsidiary requirements of this section for any service prior to authorizing the provision of interLATA service under section 255 by the Bell operating company seeking the exception to a requirement of this section.

Public utility holding companies that engage in the provision of telecommunications services are required to do so through a separate subsidiary under new section 252(h). In addition, a State may require a public utility company that provides telecommunications services to do so through a separate subsidiary. The separate subsidiary for public utility holding companies is required to meet some, but not all, of the structural separation and nondiscrimination safeguard provisions that are applicable to Bell operating company subsidiaries. New subsection 252(h) provides that a public utility holding company shall be treated as a Bell operating company for the purpose of those provisions of section 252 that subsection (h) applies to those holding companies.

New subsection 252(i) provides that a company that is a subsidiary of a holding company that also owns a Bell operating company shall be considered to meet the separate subsidiary requirements, so long as that subsidiary does not provide telephone exchange service. The Committee included this provision to allow for a subsidiary that is not a subsidiary of the Bell operating company that provides telephone exchange service to meet the requirements of section 252, so long as both entities are owned and controlled by the same holding company. However, this provision is not intended to lessen the structural or nondiscrimination safeguards required by new section 252.

Subsection (b) of section 102 requires the Commission to promulgate any regulations necessary to implement new section 252 of the 1934 Act within nine months of the date of enactment of this bill. The subsection also provides that any separate subsidiary established or designated by a Bell operating company for purposes of complying with new section 252(a) prior to the issuance of the regulations shall be required to comply with the regulations when they are issued.

Section 102(c) provides that the amendment to the 1934 Act made by this section takes effect on the date of enactment of this bill.

*Sec. 103. Universal service*

Section 103 of the bill establishes a Federal-State Joint Board to review existing universal service support mechanisms and make recommendations regarding steps necessary to preserve and advance this fundamental communications goal. Section 103 also establishes a new section 253 of the 1934 Act to clearly articulate the policy of Congress that universal service is a cornerstone of the Nation's communications system. This new section is intended to make explicit the current implicit authority of the FCC and the States to require common carriers to provide universal service. The clear statutory requirements for universal service in new section 253 are intended to provide continued consistency between Federal and State actions to advance universal service, and for greater certainty and competitive neutrality among competing telecommunications providers than the existing implicit mechanisms do today. As new section 253 explicitly provides, the Committee intends that States shall continue to have the primary role in implementing universal service for intrastate services, so long as the level of universal service provided by each State meets the minimum definition of universal service established under new section 253(b) and a State does not take any action inconsistent with the obligation for all telecommunications carriers to contribute to the preservation and advancement of universal service under new section 253(c).

Section 103(a) of the bill requires the FCC to institute a Federal-State Joint Board under section 410(c) of the 1934 Act to recommend within 9 months of the date of enactment new rules regarding implementation of universal service. Consistent with all Joint Boards established under section 410(c), the recommendations of the Joint Board are advisory in nature, and the FCC is not required to adopt the recommendations. However, the Committee intends that the FCC shall give substantial weight to the Joint Board recommendations.

In making its initial recommendations to the FCC and the States, the Committee intends that the Joint Board will thoroughly review the existing universal service system, including any definitions used by the different States and in particular both Federal and State support mechanisms. The language of the bill does not presume that any particular existing mechanism for universal service support must be maintained or discontinued; however, the Committee intends that the universal service support mechanisms implemented under new section 253 shall be, to the extent possible consistent with the goal of ensuring universal service, transparent, explicit, equitable and nondiscriminatory to all telecommunications carriers. Because the existing universal service support system relies to a significant extent on nontransparent internal cost-shifting by monopoly providers, the Committee expects that the Joint Board will recommend appropriate transition mechanisms and timeframes for implementation of any new support mechanisms for universal service. Based on testimony presented to the Committee concerning the size and nature of existing implicit universal service support mechanisms, the Committee expects that the preservation and advancement of universal service, including the evolving definition of universal service, can be accomplished without any in-

crease in the overall nationwide level of universal service support that occurs today.

In addition, the Committee expects that the Joint Board will make recommendations concerning all other matters related to universal service, including the appropriate division of responsibilities between the FCC and the States, the appropriate size of service areas, guidelines for designation and relinquishment of essential telecommunications carrier status, and how support payments, if any, should be allocated when an essential telecommunications carrier resells universal service using the facilities of another carrier.

Section 103(a) also provides that at least once every four years the FCC is required to institute a new Joint Board proceeding to review the implementation of new section 253 regarding universal service, and to make recommendations regarding any changes that are needed. The Committee expects that each Joint Board periodically instituted under this section shall review as necessary the extent of universal service, the definition of universal service, the adequacy of support mechanisms, if any, and whether and to what extent further steps should be taken to adjust any such mechanisms to meet the requirements of this section. The Committee expects that competition and new technologies will greatly reduce the actual cost of providing universal service over time, thus reducing or eliminating the need for universal service support mechanisms as actual costs drop to a level that is at or below the affordable rate for such service in an area; however, the Committee intends that any action to reduce or eliminate support mechanisms shall only be done in a manner consistent with the obligation to preserve and advance universal service for all Americans.

Section 103(b) of the bill requires the FCC to complete any proceeding to implement the recommendations of the initial Joint Board within one year of the date of enactment of the bill, and of any other Joint Board on universal service matters within one year of receiving such recommendations.

Section 103(c) of the bill simply clarifies that the amendments to the 1934 Act made by the bill do not necessarily affect the FCC's existing separations rules for local exchange or interexchange carriers. However, this subsection does not prohibit or restrict the FCC's ability to change those separations rules through an appropriate proceeding.

Section 103(d) establishes new section 253 in the 1934 Act. New section 253(a) establishes seven principles on which the Joint Board and the FCC shall base policies for the preservation and advancement of universal service. The Committee intends that the Joint Board and the FCC will take into account each of these principles in making recommendations and implementing new regulations to restructure the existing universal service system. The term "affordable" is made in reference to what consumers are able and willing to pay for a particular service included in the definition of universal service. The Committee intends that the States will have the primary role in determining what is an affordable rate for any particular area.

Subsection (b) of new section 253 provides that the FCC shall define universal service, based on recommendations from the public, Congress, and the Joint Board. The Committee intends that the

Joint Board and FCC will periodically update the list of telecommunications services included in the definition of universal service in order to ensure that all Americans share in the benefits of new telecommunications technologies. The Committee notes that universal service is defined in new section 253(b) as an "evolving level of intrastate and interstate telecommunications services. . . ." As defined under the 1934 Act (as amended by this bill), "telecommunications services" includes the transport of information or cable services, but not the offering of those services. This means that information or cable services are not included in the definition of universal service; what is included is that level of telecommunications services that the FCC determines should be provided at an affordable rate to allow all Americans *access* to information, cable, and advanced telecommunications services that are an increasing part of daily life in modern America.

Put another way, the Committee intends the definition of universal service to ensure that the conduit, whether it is a twisted pair wire, coaxial cable, fiber optic cable, wireless, or satellite system, has sufficient capacity and technological capability to enable consumers to use whatever consumer goods that they have purchased, such as a telephone, personal computer, video player, or television, to interconnect to services that are available over the telecommunications network. The Committee does not intend the definition of universal service to include the purchase of equipment, such as a computer or telephone, that is owned by the consumer and is not integral to the telecommunications service itself.

To ensure that the definition of universal service evolves over time to keep pace with modern life, the subsection requires the FCC to include, at a minimum, any telecommunications service that is subscribed to by a substantial majority of residential customers. By this the Committee intends that the definition of universal service should include that level of telecommunications service that is used by a substantial majority of residential consumers to access advanced telecommunications services, information services, and cable services. For example, touch tone telephone service is widely available today and is used by a substantial majority of residential customers to access services like voice mail, telephone banking, and mail order shopping services. These same services cannot be accessed using rotary party line services that are still used in some areas today. As a result, the Committee would not view rotary party line service as sufficient to meet the minimum definition of universal service. Similarly, in the year 2010, touch tone service might not satisfy the evolving definition of universal service if the substantial majority of residential consumers use two-way interactive full motion video service as the primary means of communicating.

Subsection (c) of new section 253 requires all telecommunications carriers, including competitive access providers and any other carrier that meets the definition of a telecommunications carrier, to contribute on an equitable and nondiscriminatory basis to the preservation and advancement of universal service. This requirement includes carriers that concentrate their marketing of services or network capacity to particular market segments, such as high volume business users. Requiring all telecommunications carriers to

contribute to universal service will spread the cost over all customers for any telecommunications service and prevent distortion of competitive forces.

The FCC or a State may require any other telecommunications provider, such as private telecommunications providers, to contribute to the preservation and advancement of universal service, if the public interest so requires. The purpose of this provision is to allow the FCC or a State to require contributions, for instance, from those who bypass the public switched telephone network through their own or leased facilities. The Committee intends to preserve the FCC's authority over all telecommunications providers. In the event that the use of private telecommunications services or networks becomes a significant means of bypassing networks operated by telecommunications carriers, the bill retains the FCC's authority to preserve and advance universal service by requiring all telecommunications providers to contribute.

New section 253(c) does not require providers of information services to contribute to universal service. Information services providers do not "provide" telecommunications services; they are users of telecommunications services. The definition of telecommunications service specifically excludes the offering of information services (as opposed to the transmission of such services for a fee) precisely to avoid imposing common carrier obligations on information service providers.

The total of any contributions required under this subsection shall be no more than that reasonably necessary to preserve and advance universal service as defined under section 253(b). The requirement to contribute to universal service is based on the long history of the public interest, convenience, and necessity that is inherent in the privilege granted by the government to use public rights of way or spectrum to provide telecommunications services. In a monopoly environment this requirement took the form of an obligation to provide service throughout an entire area; in the competitive environment of the future it may not be necessary or desirable to meet the requirement to provide universal service by imposing on all telecommunications providers the obligation to provide service throughout an entire area. Instead, the public interest may be better served by having carriers contribute to a fund or other support mechanisms which would be used to provide support payments to one or more telecommunications carriers that agree to undertake the service obligation that might otherwise be imposed on all providers.

Subsection (d) of new section 253 provides that the FCC and the States may impose or require various mechanisms to enforce any contribution that may be required under subsection (c) to preserve and advance universal service. Such mechanisms may include service obligations, financial contributions, discounted rates, or any other mechanisms that the FCC or a State finds is appropriate. The Committee expects that the FCC or a State will take into account the need to provide a transition from the existing system of support mechanisms to any new system that may be established. Any such new system shall, where appropriate, be based on transparent, external mechanisms which are applied to all telecommunications carriers in an equitable manner.

Subsection (e) of new section 253 provides that a State may adopt additional definitions, mechanisms, and standards to preserve and advance universal service within such State, provided that they are not inconsistent with the regulations of the FCC. The Committee intends that the States will continue to have a substantial role in the preservation and advancement of universal service under new section 253. This subsection simply clarifies that nothing in new section 253 is intended to prohibit a State from imposing or requiring universal service obligations that the State finds appropriate which are in addition to the requirements contained in the bill, so long as those requirements do not conflict with the measures contained in new section 253. To the extent that a State adopts requirements to preserve and advance universal service that are in addition to those contained in new section 253, the Committee intends that the State would be responsible for establishing additional contribution mechanisms to provide for such requirements.

Subsection (f) of new section 253 provides that only telecommunications carriers which are designated as essential telecommunications carriers under new section 214(d) shall be eligible to receive support payments, if any, established by the FCC or a State to preserve and advance universal service. Any such support payments must accurately reflect the amount reasonably necessary to preserve and advance universal service. In some areas of the country, particularly areas that are already subject to competition in the provision of services included in the definition of universal service, the Committee expects that support payments would not be needed in order to provide universal service at just, reasonable, and affordable rates. The Committee intends this requirement to provide the flexibility for the FCC to reduce or eliminate support payments to areas where they are no longer needed, while continuing or even increasing support payments to areas that do need such support. For example, some consumers in areas that do not require support payments in general may need individual assistance in order to procure universal services; in other areas the cost of providing service may be unaffordable for most consumers, so service throughout that area may require support payments to ensure that universal service is provided.

Subsection (f) is not intended to prohibit support mechanisms that directly help individuals afford universal service. For instance, nothing in this section is intended to limit or eliminate the Lifeline and Link-up America programs currently enforced by the Commission and States, and other similar programs.

Subsection (g) of new section 253 provides that the FCC and the States shall base the amount of support payments, if any, on the difference between the actual cost of providing universal service and the revenues a carrier may obtain from providing such service at an affordable rate. In determining the "actual cost" the Committee intends for the Commission to determine what costs are "reasonably necessary," as required by subsection (f). The Committee intends that the FCC and the States shall make any universal service support payments explicit and that the payments would be restricted to those areas that are in need of such support. To the extent that an essential telecommunications carrier receives support payments, those payments shall be used only for the mainte-



such allocation is explicit and applied in a competitively neutral manner.

Subsection (j) of new section 253 states that the subsections that provide that all telecommunications carriers shall contribute to universal service, preserve the States' authority to adopt their own definitions and mechanisms, establish eligibility for universal service support, and control the level of universal service support shall take effect one year after the date of enactment of this bill.

*Sec. 104. Essential telecommunications carriers*

Section 104 of the bill would amend section 214(d) of the 1934 Act by designating the existing text of section 214(d) as paragraph (1) and by adding seven new paragraphs regarding designation of essential telecommunications carriers. It is the intent of the Committee that the authority of the FCC and the States to designate essential telecommunications carriers parallels their traditional certification authority. These amendments are not intended to change the traditional jurisdictional division between Federal and State authority with respect to telecommunications. Thus the bill provides that the FCC shall designate essential telecommunications carriers for interstate services and the States shall designate such carriers for intrastate services, which the Committee intends should include intrastate interexchange services.

New paragraph (2) of section 214(d) makes explicit the implicit authority of the FCC or a State to require a common carrier to provide service to any community or portion of a community that requests such service. In the event that more than one common carrier provides service in an area, and none of the carriers will provide service to a community or portion thereof in that area which requests service, this paragraph gives the FCC or a State the authority to decide which common carrier is best suited to provide such service. If the FCC or a State orders a carrier to provide service to a community or portion thereof under this paragraph, it shall designate such carrier an essential telecommunications carrier.

Paragraph (3) of new section 214(d) provides that the FCC or a State may designate a common carrier as an essential telecommunications carrier for a particular service area, thus making that carrier eligible for support payments to preserve and advance universal service, if any such payments are established under new section 253 of the 1934 Act. Any carrier designated as an essential telecommunications carrier must provide universal service and any additional services specified by the FCC or a State throughout the service area for which the designation is made. In addition, these services must be offered throughout that service area at non-discriminatory rates established by the FCC or a State, and the carrier must advertise those rates using media of general distribution.

The Committee intends that essential telecommunications carriers will only be designated in those areas where the actual cost of providing universal service is greater than the amount that the carrier providing those services may recover based on the affordable rate for those services established by the FCC or a State. For areas where carriers may provide universal service for costs (in-

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Paragraph (3) of new section 214(d) provides that the FCC or a State may designate a common carrier as an essential telecommunications carrier for a particular service area, thus making that carrier eligible for support payments to preserve and advance universal service, if any such payments are established under new section 253 of the 1934 Act. Any carrier designated as an essential telecommunications carrier must provide universal service and any additional services specified by the FCC or a State throughout the service area for which the designation is made. In addition, these services must be offered throughout that service area at non-discriminatory rates established by the FCC or a State, and the carrier must advertise those rates using media of general distribution.

The Committee intends that essential telecommunications carriers will only be designated in those areas where the actual cost of providing universal service is greater than the amount that the carrier providing those services may recover based on the affordable rate for those services established by the FCC or a State. For areas where carriers may provide universal service for costs (in-

cluding a reasonable profit) that are at or below the affordable rate, no designation would be needed.

New paragraph (4) of section 214(d) allows the FCC or a State to designate more than one common carrier as an essential telecommunications carrier for a particular service area. The decision to make such an additional designation is at the discretion of the FCC or a State. In addition, the bill permits a State to require additional findings before designating more than one common carrier as an essential telecommunications carrier. The Committee intends that the same obligations and risks would apply to each essential telecommunications carrier designated for a particular service area.

To the extent that more than one common carrier is designated as an essential telecommunications carrier, each additional carrier so designated must meet the same requirements with respect to service throughout the same service area at nondiscriminatory rates established by the FCC or a State, as well as the advertisement of those rates.

New paragraph (5) of section 214(d) requires the FCC and the States to establish rules governing the use of resale by a carrier to meet the requirements for designation as an essential telecommunications carrier, as well as rules to permit a carrier that has been designated as an essential telecommunications carrier to relinquish that designation so long as at least one other carrier has also been designated as an essential telecommunications carrier for that area. The Committee expects that these rules will be based on recommendations from the Joint Board required under section 103(a) of the bill, and will ensure that a carrier using resale has at least some facilities in the area being served and that the carrier has adequate financial resources to fulfill its commitment to provide universal service throughout that area. The Committee notes that such commitment may require a carrier to build or extend facilities in an area in order to provide service, particularly if the carrier whose services are being resold should choose to cease service in that area. To this end new paragraph (5) also requires the FCC and the States to provide appropriate rules to govern how quickly an essential telecommunications carrier whose services are being resold may cease service to an area, in order to provide other essential telecommunications carriers adequate notice to extend their facilities or to arrange for the purchase of replacement facilities or services.

New paragraph (6) of section 214(d) sets forth the penalties applicable to an essential telecommunications carrier which refuses an FCC or State order to provide universal service within a reasonable period of time. In determining what constitutes a reasonable period of time, the bill provides that the FCC or a State must consider the nature of the construction required to provide such service, the time interval that normally would attend such construction, and the time needed to obtain regulatory or financial approval.

New paragraph (7) of section 214(d) of the Act requires the FCC or a State to designate an essential telecommunications carrier for interexchange services for any unserved community or portion thereof that requests such service. An essential telecommunications carrier designated under this paragraph must provide service at nationwide geographically averaged rates, in the case of interstate

services, and geographically averaged rates in the case of intrastate services. The Committee intends that the requirement to provide nationwide geographically averaged rates includes the rate integration provided for in the FCC's proceeding entitled "Integration of Rates and Services for the Provision of Communications by Authorized Common Carriers between the United States Mainland and the Offshore Points of Hawaii, Alaska, and Puerto Rico/Virgin Islands" (61 FCC2d 380 (1976)). The FCC or a State may allow a carrier designated under this paragraph to receive support payments, if any, that may be provided under section 253. The Committee intends that a carrier designated under this paragraph would only be eligible for support payments if such payments were necessary to compensate a carrier for services to a community or portion thereof that such carrier was actually ordered by the FCC to serve because no other carrier would do so.

New paragraph (8) of section 214(d) grants the FCC authority to promulgate guidelines for the States to implement this section. The Committee intends that the FCC will use this authority to delegate to the States authority that has traditionally been exercised in this area by the States, and, if necessary, to establish guidelines to provide for consistency among the States in the implementation of these amendments.

*Sec. 105. Foreign investment and ownership reform*

Section 105 adds a new subsection (f) to section 310 of the 1934 Act. Existing section 310(b) of the 1934 Act provides in relevant part that an alien may not obtain a common carrier license, and that an alien may not own more than 25% of any corporation that directly or indirectly owns or controls any corporation to which a common carrier license is granted.

New subsection (f) creates a system of reciprocity for common carrier licenses. Paragraph (1) states that the FCC may grant to an alien, foreign corporation, or foreign government a common carrier license that would otherwise violate the restrictions in section 310(b), if the FCC finds that there are equivalent market opportunities for U.S. companies and citizens in the foreign country where the alien is a citizen, in which the foreign corporation is organized, or in which the foreign government is in control. This determination will be made on a market segment specific basis. The Committee believes that the FCC has the requisite expertise to make this market segment specific determination.

Foreign countries point to section 310(b) as a reason to deny U.S. companies entry into their markets. By applying a reciprocity rule, U.S. markets will be open to foreign investment from that country, to the same extent that the foreign markets are open to U.S. investment.

When the FCC makes its determination, the FCC may look beyond where the corporation is organized if the corporation is owned, in whole or in part, by individuals, corporations, or a foreign government whose home is not where the corporation is organized. This will prevent a foreign entity from organizing in a country with a more open policy toward U.S. investment than its home country, in order to circumvent the U.S. reciprocity restrictions.

Paragraph (2) allows the FCC to take into account changing circumstances through a "snapback" provision. If the FCC determines that a foreign country for which the FCC has already made a favorable determination under paragraph (1) changes its policies and no longer meets the reciprocity required for such a determination, the FCC will apply the restrictions of section 310(b) to aliens, corporations, and governments of that country, and shall withdraw licenses granted that could not otherwise be held under section 310(b). This will deter countries from imposing stringent restrictions on U.S. companies after entities from that country have been granted U.S. common carrier licenses.

The FCC must enforce the provision on a market segment by market segment basis. For instance, if a foreign company wishes to acquire a common carrier license, the openness of the foreign market to U.S. communications equipment manufacturers is not the relevant market to examine. If a foreign company wishes to acquire a common carrier license, the FCC should examine the openness of the foreign country's common carrier market to U.S. investment.

#### *Sec. 106. Infrastructure sharing*

Subsection (a) requires that within one year of the date of enactment, the FCC shall prescribe rules requiring local exchange carriers that were subject to Part 69 of the FCC's rules on the date of enactment to share network facilities, technology, and information with qualifying carriers. The qualifying carrier may request such sharing for the purpose of providing telecommunications services or access to information services in areas where the carrier is designated as an essential telecommunications carrier under new section 214(d). The bill does not grant immunity from the antitrust laws for activities undertaken pursuant to this section.

Subsection (b) establishes the terms and conditions of the FCC's regulations. Such regulations shall:

- (1) not require a local exchange carrier to take any action that is economically unreasonable or contrary to public interest;
- (2) permit, but not require, joint ownership of facilities among local exchange carriers and qualifying carriers;
- (3) ensure that the local exchange carrier not be treated as a common carrier for hire with respect to technology, information or facilities shared with the qualifying carrier under this section;
- (4) ensure that qualifying carriers benefit fully from sharing;
- (5) establish conditions to promote cooperation;
- (6) not require a local exchange carrier to share in areas where the local exchange carrier provides telephone exchange service or exchange access service; and
- (7) require the local exchange carrier to file with the FCC or State, any tariffs, contract or other arrangement showing the rate, terms, and conditions under which such local exchange carrier is complying with the sharing requirements of this section.

Subsection (c) requires that local exchange carriers sharing infrastructure must provide information to sharing parties about deployment of services and equipment, including software.

Subsection (d) defines those carriers eligible to request infrastructure sharing under this section. Sharing is limited to qualifying carriers. A qualifying carrier is defined as a telecommunications carrier which lacks economies of scale and is a common carrier providing telephone exchange service or exchange access service, as well as any other service included within the definition of universal service to all consumers in the service area where the carrier has been designated as an essential telecommunications carrier under new section 214(d).

## TITLE II—REMOVAL OF RESTRICTIONS TO COMPETITION

### Subtitle A—Removal of Restrictions

#### *Sec. 201. Removal of entry barriers*

Section 201 is intended to remove barriers to competition in the provision of local telephone service. It adds a new section 254 entitled "Removal of Entry Barriers" to the 1934 Act.

Subsection (a) of new section 254 preempts any state and local statutes and regulations, or other state and local legal requirements, that may prohibit or have the effect of prohibiting any entity from providing interstate or intrastate telecommunications services.

Subsection (b) of section 254 preserves a State's authority to impose, on a competitively neutral basis and consistent with the universal service provisions of new section 253, requirements necessary to preserve and advance universal service, protect the public safety and welfare, ensure the continued quality of telecommunications services, and safeguard the rights of consumers. States may not exercise this authority in a way that has the effect of imposing entry barriers or other prohibitions preempted by new section 254(a).

Subsection (c) of new section 254 provides that nothing in new section 254 affects the authority of local governments to manage the public rights-of-way or to require, on a competitively neutral and nondiscriminatory basis, fair and reasonable compensation for the use of public rights-of-way, on a nondiscriminatory basis, provided any compensation required is publicly disclosed.

New section 254(d) requires the FCC, after notice and an opportunity for public comment, to preempt the enforcement of any state or local statutes, regulations or legal requirements that violate or are inconsistent with the prohibition on entry barriers contained in subsection (a) or the other provisions of section 254.

Subsection (e) of new section 254 simply clarifies that new section 254 does not affect the application of section 332(c)(3) of the 1934 Act to commercial mobile service providers.

Subsection 201(b) of the bill establishes the principles applicable to the provision of telecommunications by a cable operator. Paragraph (1) of this subsection adds a new paragraph 3(A) to section 621(b) of the 1934 Act, which sets forth the jurisdiction of and limitations on franchising authorities over cable operators engaged in the provision of telecommunications services. Specifically, a cable operator or affiliate engaged in the provision of telecommunications services is not required to obtain a franchise under Title VI of the 1934 Act, nor do the provisions of Title VI apply to a cable operator

or affiliate to the extent they are engaged in the provision of telecommunications services. Franchising authorities are prohibited from ordering a cable operator or affiliate to discontinue the provision of telecommunications service, requiring cable operators to obtain a franchise to provide telecommunications services, or requiring a cable operator to provide telecommunications services or facilities as a condition of an initial grant of franchise, franchise renewal, or transfer of a franchise. However, the Committee intends that telecommunications services provided by a cable company shall be subject to the authority of a local government to manage its public rights of way in a non-discriminatory and competitively neutral manner and to charge fair and reasonable fees for its use. These changes do not affect existing federal or state authority with respect to telecommunications services.

Paragraph 2 of subsection 201(b) amends Section 622(b) of the 1934 Act by inserting the phrase "to provide cable services," in the franchise fee provision of the 1934 Act. This change is intended to make clear that the franchise fee provision is not intended to reach revenues that a cable operator derives for providing new telecommunications services over its system that are different from the cable-related revenues operators have traditionally derived from their systems.

Subsection (c) of section 201 of the reported bill clarifies that this bill, and the 1934 Act as amended by this bill, shall not be construed to modify, impair, or supersede, or authorize the modification, impairment, or supersession of any state or local law pertaining to taxation, provided such taxation is consistent with the requirements of the Constitution of the United States, this bill, the 1934 Act, or any other applicable federal law.

*Sec. 202. Limitation on State and local taxation of direct-to-home satellite services*

Section 202 of the reported bill authorizes States to impose on direct-to-home service providers the responsibility to collect and remit State and local sales taxes on direct-to-home services provided to customers in the State or local jurisdiction. In those States in which the local sales taxes are administered by the State, the direct-to-home service provider shall remit both State and local sales taxes to the State. In those States in which local sales taxes are not administered by the State, the direct-to-home service provider shall, in most circumstances, be required to remit local sales taxes directly to those local jurisdictions. The Committee included this provision without taking any position on the current law regarding constitutional standards for nexus.

Under Section 202, direct-to-home service providers are granted an exemption from any other local taxes or fees imposed on the provision of direct-to-home services if the service providers do no more than (1) broadcast programming and services via satellite to subscribers within the local jurisdiction and bill for the service from outside of the jurisdiction, and (2) solicit and place orders for the sale of direct-to-home services on the site of retail outlets and establishments that are unrelated to the direct-to-home service provider, including consumer electronics retail outlets and retailers of satellite antennas, which orders are filled and billed for from a

point outside of the local taxing jurisdiction, regardless of where the subscriber makes an initial payment for an initial subscription to the direct-to-home service. The Committee intends this section to allow direct-to-home service providers an exemption from any other local taxes or fees imposed on direct-to-home services in any local jurisdiction in which the direct-to-home service provider engages only in the limited business activities that are specified in this section. If the direct-to-home service provider holds any interest in property or maintains an office in the local jurisdiction, or engages in any business activity in the local jurisdiction beyond those specifically mentioned, it will not be exempt from any local tax imposed on direct-to-home services.

Section 202 does not exempt direct-to-home service providers from any State tax imposed on direct-to-home services.

By establishing the conditions under which a State may impose State and local sales taxes on direct-to-home service, the Committee has clarified a potential area of contention between this nascent industry and the State and local governments. In addition, the Committee has preserved a source of revenue for local governments while reducing the regulatory burden on the service.

*Sec. 203. Elimination of cable and telephone company cross-ownership restriction*

Subsection 203(a) of the bill amends section 613(b) of the 1934 Act. In general, the existing provisions of 613(b) of the 1934 Act bar telephone companies from providing video programming directly to subscribers in their telephone service areas, except in rural areas. However, several federal courts recently have found this provision to be unconstitutional. New subsection 203(a) repeals the existing telephone/cable cross-ownership ban and permits local exchange carriers to provide video programming directly to subscribers under certain conditions.

Subsection 203(a) provides that, to the extent that the carrier provides programming through a common carrier video platform, neither it, nor any video programming provider making use of such platform shall be deemed to be a cable operator providing cable service. Under current law, a programmer who uses a video dialtone network to deliver programming to subscribers is not a cable operator.

To the extent that a carrier or its affiliate provides video programming directly to subscribers through a cable system, the carrier or its affiliate shall be deemed to be a cable operator providing cable service and shall be subject to the provisions of Title VI of the 1934 Act. This provision promotes parity by ensuring that telephone companies are regulated the same way as other service providers.

As amended by subsection 203(a), new subsection 613(b) of the 1934 Act contains requirements for common carrier video platforms and special provisions relating to Bell company activities. Section 613(b) does not impose a separate subsidiary requirement on a Bell company in connection with programming provided over a common carrier video platform (imposed by section 102 of the bill) if the company satisfies certain requirements. Section 613(b) also reiterates the separate subsidiary obligation for providing programming



as a cable operator under new section 252. Notwithstanding a carrier's nondiscrimination obligations, subsection 613(b)(4) establishes that local broadcast stations and public educational and governmental entities may use common carrier video platforms at the incremental cost-based rate. These provisions recognize that local broadcast stations and local public, educational and governmental (PEG) entities provide unique services to the local community. Such access furthers the Government's compelling interests in education, in facilitating widespread public discourse among all citizens and in improving democratic self-governance. The provision of lower rates for broadcast stations and PEG entities is consistent with the provisions of the 1984 Cable Act and the 1992 Cable Act, which ensured that broadcast stations and PEG entities receive access to cable systems.

In addition, a provider of video platform services must provide local broadcast stations with access to the video platform for transmission of television broadcast programming, on the first tier of programming, and at rates no higher than incremental-cost. Each of these new provisions relating to video dialtone programming takes effect upon enactment.

Subsection 203(b) of the bill adds subsection 214(e) to the 1934 Act, effective one year after enactment. Subsection 214(e) removes the requirement for a certificate under section 214 to construct facilities to provide video programming services.

Subsection 203(c) of the bill requires the FCC to prescribe regulations within one year of enactment of the Act that:

(1) require a telecommunications carrier that provides video programming directly to subscribers to ensure that they are offered the means to obtain access to the signals of broadcast television stations as readily as they are today;

(2) require such a carrier to display clearly and prominently at the beginning of any program guide or menu the identity of any signal of any television broadcast station it carries;

(3) require such a carrier to ensure that viewers are able to access the signal of any television broadcast station it carries without first having to view advertising or promotional material, or a navigational device, guide, or menu that omits broadcasting services as an available option;

(4) except as required by paragraphs (1) through (3), prohibit such carrier and a multichannel video programming distributor using the facilities of such carrier from discriminating among video programming providers with respect to material or information provided by the carrier to subscribers for the purposes of selecting programming, or in the way such material or information is presented to subscribers;

(5) require such carrier and a multichannel video programming distributor using the facilities of such carrier to ensure that video programming providers and/or copyright holders are able suitably and uniquely to identify their programming services to subscribers;

(6) if such identification is transmitted as part of the programming signal, require a telecommunications carrier that provides video programming directly to subscribers and a multichannel video programming distributor using the facilities of

such carrier to transmit such identification without change or alteration;

(7) consistent with other provisions of Title VI of the Communications Act of 1934 (47 U.S.C. 521 et seq.) prohibit such carrier from discriminating among video programming providers with regard to carriage and ensure that the rates, terms, and conditions for such carriage are just, reasonable, and non-discriminatory;

(8) extend to such carriers and multichannel video programming distributors using the facilities of such carrier the FCC's regulations concerning network nonduplication and syndicated exclusivity; and

(9) extend to such carriers and multichannel video programming distributors using the facilities of such carrier the protections afforded to local broadcast signals in sections 614(b)(3), 614(b)(4)(A), and 615(g)(1) and (2) of the 1934 Act.

Subsection 203(d) provides that any disputes must be resolved by the FCC within 180 days after notice of the dispute is submitted to the FCC. The FCC is authorized at that time, or in a separate proceeding, to award damages or require carriage to any person denied carriage, or award damages for any other violation of this section. An aggrieved party may also seek other remedy available at law.

#### *Sec. 204. Cable Act Reform*

Subsection (a) of section 204 of the bill limits the rate regulation currently imposed by the Cable Television Consumer Protection and Competition Act of 1992, Public Law 102-385. Under existing section 623 of the 1934 Act, rates for the basic (broadcast) tier of service, as well as the expanded (cable programming services) tier of service have been regulated by the FCC.

Rate regulation for the basic tier is justified where the cable operator retains its monopoly because, for many consumers, the basic cable tier is their best, and sometimes, only access to over-the-air broadcast stations. The Committee feels strongly that this tier should remain affordable for all those consumers who need to use cable television as an antenna service to receive broadcast signals.

Cable operators argue that rate regulation for the expanded tier, however, does not fall under the same principle. While the expanded tier of service does provide a variety of satellite-delivered programming, some maintain that it is not a consumer necessity. Therefore, rates should only be regulated for those operators that take advantage of their monopoly position to raise rates beyond acceptable levels.

Cable operators argue that cable rate regulation, as implemented by the FCC, has hurt cable's access to capital and the financial markets. Cable is the most logical competitor to telephone companies for residential services. Without access to capital, cable operators believe that they will not be able to spend the necessary funds to rebuild and upgrade their systems to compete with telephone companies for telephone customers, and thus, give consumers greater choices.

On the other hand, consumer groups allege that the cable rate regulations are essential to protecting consumers from unjustified

rate increases. Consumer groups note that cable operators borrowed more money in 1994 than they borrowed in 1993, and they note that the major cable companies recently spent millions of dollars in the auctions for new Personal Communications Services (PCS). Consumers also point out that the vast majority of consumers subscribe to expanded tiers of cable service in addition to the basic tier.

The bill adopted by the Committee adopts a compromise on cable rate regulation. Paragraph (1) amends the rate regulation provisions of section 623 of the 1934 Act for the expanded tier. First, it eliminates the ability of a single subscriber to initiate a rate complaint proceeding at the FCC. Franchising authorities and other relevant State and local government entities still retain the ability to initiate a rate proceeding. Second, rates for cable programming services will only be considered unreasonable, and subject to regulation, if the rates substantially exceed the national average rates for comparable cable programming services. This means that the "bad actors" will be rate-regulated, while the "good actors" will not be subject to Commission-imposed rates.

Paragraph (2) amends section 623(1)(1). Section 623(1)(1) provides cable operators subject to effective competition are not subject to rate regulation, including regulation of the basic tier. The amendment to the definition of effective competition contained in the bill allows the provision of video services by a local exchange carrier, either through a common carrier video platform, or as a cable operator, in an unaffiliated cable operator's franchise area to satisfy the effective competition test. In other words, under the bill, if a telephone company offers video services in a cable operator's franchise area, the cable operator's basic and expanded tiers of service will not be regulated.

Subsection (b) of section 204 of the bill amends section 628(c)(2)(B)(iii) of the 1934 Act by eliminating "other direct legitimate economic benefit" from the permissible reasons for discrimination in the price charged for the distribution of video programming to cable operators and other multichannel video carriers.

Subsection (c) of section 204 provides that the provisions of this section take effect on the date of enactment.

#### *Sec. 205. Pole attachments*

Section 205 of the reported bill amends section 224 of the 1934 Act, the pole attachment provisions. Section 224., which was added to the 1934 Act in 1978, requires the FCC to ensure that the rates, terms, and conditions for attachments by cable television systems to poles, ducts, conduits, and rights-of-way owned or controlled by utilities, including telephone companies, are just and reasonable.

Section 205 modifies section 224 of the 1934 Act to require that access to utility poles be granted to cable operators, whether the attachment is used to provide cable services or telecommunications services.

Section 205 requires the FCC to prescribe regulations, within 1 year of the date of enactment, to ensure that utilities charge just, reasonable, and nondiscriminatory rates for attachments used to provide telecommunication services, including attachments used to provide cable services.

*Sec. 206. Entry by utility companies*

This section explicitly permits electric, gas, water and steam utilities (other than a public utility holding company which is an associate company of a registered holding company) to provide telecommunications services, information services, any other services subject to the jurisdiction of the FCC, and any products or service incidental to those services. Subsection (a) preempts any other laws to the contrary, including the Public Utility Holding Company Act of 1935 (PUHCA). The Securities and Exchange Commission is also specifically excluded from enforcing PUHCA with respect to these telecommunications activities, and may not review any such activity.

Subsection (b) permits the Federal Energy Regulatory Commission and State commissions to prohibit cross-subsidization of any kind by a public utility holding company which is an associate company of a registered holding company.

Subsection (c) requires any subsidiary company, affiliate, or associate company that is an associated company of a registered holding company to maintain separate books, records and accounts, and provide access to such records, books, and accounts to State commissions and the Federal Energy Regulatory Commission.

Subsection (d) specifically allows States to request an annual, independent audit of a public utility company that is an associated company of a registered holding company and is providing telecommunications services, to review transactions between the public utility company, and the subsidiary, affiliate, or associate company engaged in such activity. The company must bear the costs of the audit, and the auditor's report must be sent to the State commission within 6 months of the request for such an audit.

Subsection (e) defines all terms in this section defined under PUHCA as having the same meaning. Subsection (f) states that this section is effective upon enactment.

*Sec. 207. Broadcast reform*

If the FCC, by rule, permits a licensee to provide advanced television services, subsection (a) of section 207 of the bill requires the FCC to adopt rules to permit broadcasters flexibility to use the advanced television spectrum for ancillary or supplementary services. The broadcaster must provide at least one free, over-the-air advanced television broadcast service on that spectrum. Similar rules for current broadcast spectrum must also be adopted.

Paragraph (2) requires that if the licensee offers ancillary or supplementary service for which payment of a subscription fee is required, or is compensated for transmitting material furnished by a third party, then the FCC will collect an annual fee from the licensee. The fee shall be based, in part, on the licensee's total amount of spectrum, and the amount of spectrum used and the amount of time the spectrum is used for those ancillary and supplementary services. The fee, however, cannot exceed the amount, on an annualized basis, paid by licensees providing competing services on spectrum subject to auction.

Paragraph (3) states that licensees are not relieved of their public interest requirements. Paragraph (4) defines "advanced television services" as a television service using digital or other ad-

vanced technology to enhance audio quality and visual resolution. The paragraph also defines "existing" spectrum as that spectrum used for television broadcast purposes as of the date of enactment.

Subsection (b) requires the FCC to change its rules regarding the amount of national audience a single broadcast licensee may reach. The current cap is 25% of the nation's television households. The amendment will raise that to 35%. The FCC is also required to review its ownership rules biennially, as part of its overall regulatory review required by new section 259 of the 1934 Act. This provision is effective upon enactment.

Subsection (c) amends section 307(c) of the 1934 Act to increase the term of license renewal for television licenses from five to ten years and for radio licenses from seven to ten years.

Subsection (d) amends the broadcast license renewal procedures. Under current law, at the time a broadcast license is up for renewal, anyone can file a competing application for the broadcaster's license. This subsection amends section 309 of the 1934 Act by adding a new subsection (k) which gives the incumbent broadcaster the ability to apply for its license renewal without competing applications. A broadcaster would apply for its renewal, and the FCC would grant such a renewal, if, during the preceding term of its license the station has served the public interest, convenience, and necessity, has not made any serious violations of the 1934 Act or of the FCC's rules, and has not, through other violations, shown a pattern of abuse.

The FCC may not consider whether the granting of a license to a person other than the renewal applicant might serve the public interest, convenience, and necessity prior to its decision to approve or deny the renewal application. Under this section, the FCC has discretion to consider what is a serious violation of the 1934 Act. If a licensee does not meet those criteria, the FCC may either deny the renewal, or impose conditions on the renewal. Once the FCC, after conducting a hearing on the record, denies an application for renewal, it is then able to accept applications for a construction permit for the channel or facilities of the former licensee.

#### Subtitle B—Termination of Modification of Final Judgment

##### *Sec. 221. Removal of long distance restrictions*

Section 221(a) of the bill adds a new section 255 to the 1934 Act entitled "Interexchange Telecommunications Services." This section establishes the criteria that will be used by the Commission to determine when a Bell operating company may provide interLATA services in the region in which it is the dominant provider of wireline telephone exchange service or exchange access service. In addition, this section allows a Bell operating company to immediately provide interLATA services outside the region in which that company is the dominant provider of wireline telephone exchange service or exchange access service, as well as interLATA services within that region which are incidental to the provision of specific services, subject to certain requirements.

Subsection (a) of new section 255 establishes the general requirements for the three different categories of service: in region interLATA; out of region interLATA; and incidental services. Each

of these categories is addressed in more detail in the following subsections of section 255.

New section 255(b) establishes specific interLATA interconnection requirements that must be fully implemented in order for the FCC to provide authorization for a Bell operating company to provide in region interLATA services. The FCC is specifically prohibited from limiting or extending the terms of the "competitive checklist" contained in subsection (b)(2). The Committee does not intend the competitive checklist to be a limitation on the interconnection requirements contained in section 251. Rather, the Committee intends the competitive checklist to set forth what must, at a minimum, be provided by a Bell operating company in any interconnection agreement approved under section 251 to which that company is a party (assuming the other party or parties to that agreement have requested the items included in the checklist) before the FCC may authorize the Bell operating company to provide in region interLATA services.

Finally, section 255(b) includes a restriction on the ability of telecommunications carriers to jointly market local exchange service purchased from a Bell operating company and interexchange service offered by the telecommunications carrier until such time as the Bell operating company is authorized to provide interLATA services in that telephone exchange area. This restriction is similar to one imposed on the Bell operating companies in new section 252, and the Committee intends it to provide parity between the Bell operating companies and other telecommunications carriers in their ability to offer "one stop shopping" for telecommunications services.

New subsection 255(c) provides the process for application by a Bell operating company to provide in region interLATA services, as well as the process for approval or rejection of that application by the FCC and for review by the courts. The application by the Bell operating company must state with particularity the nature and scope of the activity and each product market or service market, as well as the geographic market for which in region interLATA authorization is sought. Within 90 days of receiving an application, the FCC must issue a written determination, after notice and opportunity for a hearing on the record, granting or denying the application in whole or in part. The FCC is required to consult with the Attorney General regarding the application during that 90 day period. The Attorney General may analyze a Bell operating company application under any legal standard (including the Clayton Act, Sherman Act, other antitrust laws, section VIII(c) of the MFJ, Robinson-Patman Act or any other standard).

The FCC may only grant an application, or any part of an application, if the FCC finds that the petitioning Bell operating company has fully implemented the competitive checklist in new section 255(b)(2), that the interLATA services will be provided through a separate subsidiary that meets the requirements of new section 252, and that the provision of the requested interLATA services is consistent with the public interest, convenience, and necessity. As noted earlier the FCC is specifically prohibited from limiting or extending the terms used in the competitive checklist, and the Committee intends that the determination of whether the

checklist has been fully implemented should be a straightforward analysis based on ascertainable facts. Likewise, the Committee believes that the FCC should be able to readily determine if the requested services will or will not be provided through a separate subsidiary that meets all of the requirements of section 252. Finally, the Committee notes that the FCC's determination of whether the provision of the requested interLATA services is consistent with the public interest, convenience, and necessity must be based on substantial evidence on the record as a whole.

The Committee believes that the application of heightened judicial scrutiny of the substantial evidence standard to the public interest determination, as opposed to the lesser arbitrary and capricious standard, promotes competition and prevents anti-competitive behavior. The public interest, convenience, and necessity standard is the bedrock of the 1934 Act, and the Committee does not change that underlying premise through the amendments contained in this bill. However, in order to prevent abuse of that standard, the Committee has required the application of greater scrutiny to the FCC's decision to invoke that standard as a basis for approving or denying an application by a Bell operating company to provide interLATA services. In addition, the Committee believes that the use of the substantial evidence standard is in the best interests of the parties and the public, in that it should reduce litigation and intervention by the courts by requiring the FCC to clearly articulate the evidence underlying any decision to grant or deny an application.

Subsection (c) also requires a Bell operating company which is authorized to provide interLATA services under this subsection to provide intraLATA toll dialing parity throughout the market in which that company is authorized to provide interLATA service. In the event that the FCC finds that the Bell operating company has not provided the required intraLATA toll dialing parity, or fails to continue to provide that parity (except for inadvertent interruptions that are beyond the control of the Bell operating company), then the FCC shall suspend the authorization to provide interLATA services in that market until that company provides or restores the required intraLATA toll dialing parity. Lastly, subsection (c) provides that a State may not order a Bell operating company to provide intraLATA toll dialing parity before the company is authorized to provide interLATA services in that area.

Bell operating companies (including any subsidiary or affiliate) are permitted under new section 255(d) to provide interLATA telecommunications services immediately upon the date of enactment of the bill if those services originate in any area in which that Bell operating company is not the dominant provider of wireline telephone exchange service or exchange access service.

New subsection 255(e) establishes the rules for the provision by a Bell operating company of in region interLATA services that are incidental to the provision of specific services listed in paragraph (1) of subsection (e). This list of specific services is intended to be narrowly construed by the FCC. A Bell operating company must first obtain authorization under new section 255(c) before it may provide any in region interLATA services not listed in subsection (e)(1). In addition, the Bell operating company may only provide

the services specified in subparagraphs (C) and (D) of subsection (e)(1), which in general are commercial mobile services and information storage and retrieval services, through the use of telecommunications facilities that are leased from an unaffiliated provider of those services until the Bell operating company receives authority to provide interLATA services under subsection (c). Finally, subsection (e) requires that the provision of incidental services by the Bell operating company shall not adversely affect telephone exchange ratepayers or competition in any telecommunications market. The Committee intends that the FCC will ensure that these requirements are met.

The terms "interLATA", "audio programming services", "video programming services", and "other programming services" are defined in new section 255(f).

Subsection (b) of section 221 of the bill removes the equal access requirements imposed by the MFJ on the provision of commercial mobile services by Bell operating companies or their subsidiaries or affiliates. This section applies only to the restriction imposed by the MFJ, and is not intended to waive or modify any requirement imposed by the FCC under the 1934 Act. This subsection also prohibits a Bell operating company or any subsidiary or affiliate from blocking access by subscribers to the interexchange carrier of their choice through an access code.

#### *Sec. 222. Removal of manufacturing restrictions*

Section 222 of the bill adds a new section 256 to the 1934 Act entitled "Regulation of Manufacturing by Bell Operating Companies". Based in large part on S. 173, introduced by Senator Hollings and others in the 102d Congress and approved by the Senate on June 3, 1991, this new section removes the restrictions on manufacturing imposed by the MFJ on the Bell operating companies under certain conditions, and allows those companies to engage in manufacturing subject to certain safeguards.

New section 256(a) permits a Bell operating company, through a separate subsidiary that meets the requirements of new section 252, to engage in the manufacture and provision of telecommunications equipment and the manufacture of customer premises equipment (CPE) as soon as that company receives authorization to provide in region interLATA services under new section 255(c). This linkage promotes competition and economic efficiency by providing incentives for the Bell operating company to meet the requirements of section 255 while providing greater certainty to the Bell company with respect to when it can enter the restricted lines of business.

Subsection (b) of new section 256 requires that a Bell operating company engaged in manufacturing may only do so through a separate subsidiary that meets the requirements of new section 252.

New section 256(c) is intended to ensure that a Bell operating company continues to make available to local exchange carriers telecommunications equipment and any software integral to that equipment that is manufactured by the Bell operating company's subsidiary as long as there is demand for that equipment. In addition, subsection (c) prohibits a Bell operating company from discriminating among local exchange carriers with respect to bids for



services or equipment, establishing standards or certifying equipment, or the sale of telecommunications equipment and software. A Bell operating company and any entity that the company owns or controls also is required to protect any proprietary information submitted to it with contract bids or with respect to establishing standards or certifying equipment, and may not release that information to anyone unless specifically authorized to do so by the owner of the proprietary information.

The Committee intends that the manufacturing subsidiary's obligation to sell telecommunications equipment to an unaffiliated local telephone exchange carrier is a reciprocal one. This obligation may only be enforced on the manufacturing subsidiary if the local telephone company either does not manufacture equipment (by itself or through an affiliated entity), or it agrees to make available to the Bell operating company any telecommunications equipment (including software integral to such equipment) that the local telephone company manufactures (by itself or through an affiliated entity) without discrimination or self-preference as to price, delivery, terms, or conditions.

New section 256(d) permits a Bell operating company or its subsidiaries or affiliates to engage in close collaboration with any manufacturer of customer premises equipment or telecommunications equipment not affiliated with the Bell operating company during the design and development of hardware, software, or combinations thereof related to customer premises equipment or telecommunications equipment. This section is not intended to provide a waiver of applicable antitrust laws; rather it is intended to make clear that such close collaboration is necessary to permit the interconnection of networks and the interoperability of equipment, and should not in and of itself be considered an anticompetitive activity.

Subsection (e) of new section 256 simply authorizes the FCC to prescribe such additional rules and regulations as the FCC determines necessary to carry out the provisions and purposes of section 256.

Administration and enforcement of new section 256 are provided for in subsection (f) of that section. Paragraph (1) of new subsection 256(f) makes clear that the FCC has the same authority, power, and functions with respect to the Bell operating company as it has with respect to enforcement or administration of title II for any other common carrier subject to the 1934 Act. Paragraph (2) allows any local exchange carrier injured by an act or omission of the Bell operating company or its manufacturing subsidiary which violates the requirements of new section 256 to bring a civil action in any U.S. District Court to recover the full amount of any damages and to obtain any appropriate court order to remedy the violation. In the alternative, the local exchange carrier may seek relief from the FCC pursuant to sections 206 through 209 of the 1934 Act.

New section 256(g) makes clear that nothing in new section 256 is intended to change the status of Bell Communications Research (Bellcore). Bellcore was created by the MFJ and is owned jointly and equally by the seven Regional Bell operating companies. It provides a centralized organization for the provision of engineering, administrative, and other services. One such service is providing a single point of contact for coordination of the Bell operating compa-

nies to meet national security and emergency preparedness requirements. The Committee does not intend to disrupt Bellcore's current activities.

New section 256 also does not authorize Bellcore to do anything more than it is authorized to do today. Subsection (g) specifically states that nothing in this section permits Bellcore or any successor entity that is jointly owned by any of the Bell operating companies, to manufacture or provide telecommunications equipment or manufacture CPE. Accordingly, the Committee intends that Bellcore will continue to be barred from engaging in any activities which fall within the scope of the MFJ manufacturing prohibition, as it has been construed by the courts (i.e. product design and development, as well as the fabrication of telecommunications equipment and CPE).

Finally, subsection (h) of new section 256 provides definitions of "customer premises equipment", "manufacturing", and "telecommunications equipment".

Subsection (b) of section 222 of the bill permits the Bell operating companies to continue to engage in activities in which they were authorized to engage prior to the date of enactment of the bill. The District Court has granted waivers permitting the Bell operating companies and their affiliates to manufacture and provide telecommunications equipment and CPE outside the United States. Neither section 222 of the bill nor new section 256 of the 1934 Act is intended to alter or void such authority.

#### *Sec. 223. Existing activities*

Section 223 provides that nothing in this bill is intended to prohibit a Bell company from engaging in any activity authorized by an order pursuant to section VII or VIII(c) of the MFJ entered on or before the date of enactment.

#### *Sec. 224. Enforcement*

Section 224 of the bill adds new section 257 to the 1934 Act. New section 257 provides specific penalties for violations of new sections 251, 252, and 255. These penalties are in addition to any other penalties that may be applicable under the 1934 Act or other law.

Subsection (a) of new section 257 establishes civil penalty of up to \$1 million dollars per day for a telecommunications carrier that fails to implement any applicable requirements of new sections 251 or 255. This penalty is also applicable to any failure by a telecommunications carrier to comply with the terms of an interconnection agreement approved under section 251. The Committee expects that the FCC or a State will consider the gravity of the offense and the size of the telecommunications carrier involved in establishing the appropriate penalty; however, the Committee expects carriers to faithfully execute their obligations under these sections in order to promote competition, and intends that intentional violations should be severely punished.

New section 257(b) establishes two additional penalties that are applicable only to a Bell operating company that repeatedly, knowingly, and without cause fails to (i) implement an interconnection agreement approved under section 251, (ii) comply with the requirements of that agreement, (iii) comply any applicable separate

subsidiary requirements, or (iv) meet its obligations under section 255 for the provision of interLATA services. For repeated intentional violations of the interconnection or separate subsidiary requirements a Bell operating company may be fined up to \$500,000,000 by a United States district court of competent jurisdiction. In the case of repeated intentional failure to meet the obligations imposed under section 255 for the provision of interLATA services by a Bell operating company, the FCC may suspend the authorization to provide those services. The Committee intends that these penalties should be used to correct serious anticompetitive behavior by a Bell operating company. The standard of repeatedly, knowingly, and without reasonable cause is not intended to be or to invoke a criminal standard; however, it is intended to be a standard that requires a pattern of action that could not have occurred by mistake or unintentional omission.

New section 257(c) establishes a private right of action in United States district court for any person who is injured in its business or property by violations of this section. The court is permitted to award simple interest on the amount of actual damages from the date that an injured party files its claim with the court.

Subsection (b) of section 224 of the bill amends existing law to permit radio and television advertisements by gambling institutions in any state in which such advertisements or the activity of gambling is not otherwise prohibited.

#### *Sec. 225. Alarm monitoring services*

Section 225 amends Part II of Title II of the Communications Act of 1934 (47 U.S.C. 251 et seq.) by adding Section 258 entitled "Regulation of Entry Into Alarm Monitoring," which authorizes a Bell operating company to provide alarm monitoring services three years after the date of enactment if the Bell operating company has been authorized by the FCC to provide in-region interLATA service and requires the FCC to establish rules governing the provision of alarm services by a Bell operating company.

The one exception to this general rule is contained in subsection 258(f). It provides that the limitations of subsections (a) and (b) do not apply to any alarm monitoring services provided by a Bell company that was in that business as of December 31, 1994, as long as certain conditions specified in that subsection are met.

### TITLE III—AN END TO REGULATION

#### *Sec. 301. Transition to competitive pricing*

Subsection (a) sets forth provisions relating to price flexibility, the elimination of rate-of-return regulation and consumer protection. Paragraph 301(a)(1) directs the FCC and States to provide telecommunications carriers with pricing flexibility for their rates within a year of enactment. It permits the FCC or the States to establish rates for services included in the definition of universal service and the contribution, if any, all carriers must make to the preservation and advancement of universal service.

Subparagraph 301(a)(2) requires the FCC and States to ensure that residential rates remain just, reasonable, and affordable as competition in the provision of telephone exchange service and ex-

change access service grows. If there is only one carrier providing a service in a market, this section permits the FCC or a State to set the rate for such service if that is required to protect consumers. Under this subsection, a regulation must cease when it is no longer needed to protect consumers. The subsection also requires the FCC to establish cost allocation guidelines for essential telecommunications carriers for the allocation of costs of such carriers' facilities where they are used for universal services and for video programming services, if such allocations are needed to protect consumers.

Subparagraph 301(a)(3) directs the FCC and the States to adopt alternative forms of regulation for Tier 1 companies as part of a plan that includes measures to protect consumers. It specifically directs that such new forms shall not include regulation of the rate of return of those carriers. The new forms of regulation must promote any or all of a specific list of goals. The FCC or the States may apply such alternative forms of regulation to any other telecommunications carrier subject to the 1934 Act. Any such alternative form of regulation must be consistent with preserving and advancing the goals of universal service and other purposes.

Subsection 301(b) provides that any rules adopted by the FCC or a State for the distribution of universal support payments must include a plan for the orderly transition from the system in existence on the date of enactment to the one adopted under this bill. The transition plan must phase in pricing flexibility for essential telecommunications carriers which are also rural telephone companies and require the FCC and States, where permitted by law, to modify any regulatory requirements (including repayments of loans and depreciation of assets) applicable to essential telecommunications carriers to more accurately reflect conditions in a competitive market.

Subsection 301(c) defines the term "subscriber list information" and requires local exchange carriers to provide subscriber list information on a timely and unbundled basis and at nondiscriminatory and reasonable rates, terms and conditions to anyone upon request.

### *Sec. 302. Biennial review of regulations*

This provision adds a new section 259 entitled "Regulatory Reform", to the 1934 Act.

New subsection 259(a) requires the FCC, with respect to its regulations under the 1934 Act, and a Federal-State Joint Board for State regulations, to review in odd-numbered years beginning with 1997 all regulations issued under the 1934 Act or State laws applicable to telecommunications services. It directs further that they shall determine whether competition has made those regulations unnecessary to protect the public interest. Subsection 259(b) requires the FCC to repeal any regulations under the 1934 Act that are found to be no longer in the public interest and directs the Federal-State Joint Board to notify the governor of any State of State regulations it determines are not needed.

*Sec. 303. Regulatory forbearance*

This section amends the 1934 Act by inserting after section 259 a new section 260 entitled "Competition in Provision of Telecommunications Service."

New section 260(a) empowers the FCC to forbear from applying any regulations or provision of the 1934 Act to a telecommunications carrier or service, or to a class of carriers or services in any or some geographic areas if the FCC makes certain determinations. They include determinations that: (1) enforcement is not needed to ensure the charges, practices, classifications or regulations of the carrier or carriers are just and reasonable and not unjustly or unreasonably discriminatory; (2) enforcement is not needed to protect consumers; and (3) forbearance is in the public interest.

New section 260(b) directs the FCC, in making its determinations under subsection 260(a), to consider whether forbearance will promote competitive market conditions—including the extent it will enhance competition among providers of telecommunications services. If the FCC determines that forbearance will promote competition among carriers, that finding may form the basis of a finding that forbearance is in the public interest.

Subsection (c) of new section 260 provides that the FCC may not waive the requirements of new section 251(b) or 255(b)(2) until after it determines that those requirements have been fully implemented.

*Sec. 304. Advanced telecommunications incentives*

Section 304 of the bill is intended to ensure that one of the primary objectives of the bill—to accelerate deployment of advanced telecommunications capability—is achieved. Section 4 of the bill states clearly that this bill is intended to establish a national policy framework designed to accelerate rapidly the private sector deployment of advanced telecommunications. More specifically, the bill's goal is "to promote and encourage advanced telecommunications networks, capable of enabling users to originate and receive affordable, high-quality voice, data, image, graphics, and video telecommunications services."

Section 304 ensures that advanced telecommunications capability is promptly deployed by requiring the FCC to initiate and complete regular inquiries, at least every few years (beginning two years after the date of enactment), to determine whether advanced telecommunications capability (particularly to schools and classrooms) is being deployed in a "reasonable and timely fashion." Such determinations shall include an assessment by the FCC of the availability, at reasonable cost, of equipment needed to deliver advanced broadband capability. If the FCC makes a negative determination, it is required to take immediate action to accelerate deployment. Measures to be used include: price cap regulation, regulatory forbearance, and other methods that remove barriers and provide the proper incentives for infrastructure investment. The FCC may preempt State commissions if they fail to act to ensure reasonable and timely access.

The Committee recognizes that advanced telecommunications capability and networking in the classroom currently is not available to the vast majority of American elementary and secondary school

students. For example, a recent study by the U.S. Department of Education indicates that only three percent of U.S. classrooms have Internet access. Section 304 of the bill encourages States and the FCC to utilize regulatory incentives—and in particular, alternative regulation proceedings—as a means to promote the deployment of broadband capability to elementary and secondary schools.

The Committee believes that this provision is a necessary fail-safe to ensure that the bill achieves its intended infrastructure objective. The goal is to accelerate deployment of an advanced capability that will enable subscribers in all parts of the United States to send and receive information in all its forms—voice, data, graphics, and video—over a high-speed switched, interactive, broadband, transmission capability.

*Sec. 305. Regulatory parity*

This provision sets forth several requirements for the FCC to perform within 3 years of enactment and periodically thereafter. Subsection 305(1) directs the FCC to modify or terminate regulations under Titles II, III or VI of the 1934 Act necessary to implement the changes contemplated by this bill.

Subsection 305(2) similarly directs the FCC, for integrated telecommunications service providers, to take into account any disparate and unique histories and relative market power of such providers in making modifications and adjustments in regulations as appropriate to enhance competition between such providers. In subsection 305(3), the FCC is directed to periodically reconsider any modifications or terminations it has made in order to move to a time when the same set of regulations will apply to the services provided by integrated telecommunications service providers.

*Sec. 306. Automated ship distress and safety systems*

Section 306 provides that notwithstanding any other provision of the 1934 Act, any ship documented under the laws of the United States operating in accordance with the Global Maritime Distress and Safety System provisions of the Safety of Life at Sea Convention is not required to be equipped with a radio telegraphy station operated by one or more radio officers or operators.

*Sec. 307. Telecommunications numbering administration*

Section 307 adds a new section 261 to the 1934 Act. New section 261 requires local exchange carriers to provide for number portability and also requires the neutral administration of a nationwide telephone numbering system.

Subsection 261(a) requires that, as of the date of enactment, interconnection agreements reached under section 251 must, if requested, provide for interim number portability.

Interim number portability may require that calls to or from the subscriber be routed through the local exchange carrier's switch. Some method of call forwarding or similar arrangement could be used to satisfy this requirement. The method of providing interim number portability and the amount of compensation, if any, for providing such service is subject to the negotiated interconnection agreement, pursuant to section 251.

Subsection 261(b) provides that final number portability shall be made available, upon request, when the FCC determines that final telecommunications portability is technically feasible. Subsection 261(d) states that the cost of such number portability shall be borne by all providers on a competitively neutral basis.

Congress believes that the implementation of final number portability is an important element in the introduction of local competition. It will require that local exchange carriers, parties seeking interconnection, and manufacturers cooperate in seeking a solution.

Subsection 261(c) of new section 261 requires that all providers of telephone exchange service or exchange access service comply with the guidelines, rules, or plans, of the entity or entities responsible for administering a nationwide neutral number system. This provision is not intended to affect the Commission's ongoing proceeding on numbering administration.

Subsection 261(c)(2) requires that all telecommunications carriers which provide local exchange or exchange access service in the same telephone service area be assigned the same numbering plan area code. This effectively eliminates an overlay of one area code on top of another. This requirement will ensure competitive neutrality so that new entrants in the market will not have to require their subscribers to dial more digits than dialed by subscribers of the incumbent carrier.

#### *Sec. 308. Access by persons with disabilities*

Section 308(a) adds a new section 262 to the 1934 Act entitled "Access by Persons with Disabilities." Section 262 requires that manufacturers of telecommunications equipment and customer premises equipment ensure that equipment is designed, developed, and fabricated to be accessible and usable by individuals with disabilities, if readily achievable.

Similarly, providers of telecommunications services must ensure that telecommunications services are accessible to and usable by individuals with disabilities, if readily achievable. In addition, the Commission is required to undertake a study of closed captioning and to promulgate rules to implement section 262. Section 308(b) adds a FCC study of video description.

The Committee recognizes the importance of access to communications for all Americans. The Committee hopes that this requirement will foster the design, development, and inclusion of new features in communications technologies that permit more ready accessibility of communications technology by individuals with disabilities. The Committee also regards this new section as preparation for the future given that a growing number of Americans have disabilities.

Section 262(a) of this new section defines the terms "disability" and "readily achievable." Both definitions are taken from the Americans with Disabilities Act of 1990 ("ADA") (P.L. 101-336). The Committee intends the definition of disability to principally cover individuals with functional limitations of hearing, vision, movement, manipulation, speech, or interpretation of information. The term "readily achievable" means "easily accomplishable and able to be carried out without much difficulty or expense."

New section 262(b) requires manufacturers of telecommunications and customer premises equipment to ensure that such equipment is designed, developed, and fabricated to be accessible to and usable by individuals with disabilities, if readily achievable. The Committee intends this requirement to apply prospectively to such new equipment manufactured after the date for promulgation of regulations by the Commission.

New section 262(c) requires providers of telecommunications service to ensure that such service be accessible to and usable by individuals with disabilities, if readily achievable. The Committee intends this requirement to apply prospectively to such new services provided after the date for promulgation of regulations by the Commission.

New section 262(d) requires that whenever the provisions of subsections (b) and (c) are not readily achievable, the manufacturer of telecommunications and customer premises equipment, or the provider of telecommunications service, shall ensure that such equipment or service is compatible with existing peripheral devices or specialized customer premises equipment commonly used by individuals with disabilities to achieve access, if readily achievable.

New section 262(e) requires the Architectural and Transportation Barriers Compliance Board ("Board") to develop guidelines for accessibility of telecommunications and customer premises equipment and telecommunication service, as lead agency in consultation with the National Telecommunications and Information Administration and the National Institute of Standards and Technology, within 1 year of enactment of this Act. The Board shall periodically review and update such guidelines. The Committee expects that manufacturers of equipment and providers of service will be fully included in this process. The Committee has elsewhere assigned responsibility for promulgating regulations for this new section to the Commission. The Committee envisions that the guidelines developed by the Board will serve as the starting point for regulatory action by the Commission, much as, for example, the Board prepares minimum guidelines on accessibility under section 504 of ADA that serve as the basis for rulemaking by the U.S. Department of Justice.

New section 262(f) requires the Commission to ensure that video programming is accessible through closed captions and that video programming providers or owners maximize the accessibility of video programming previously published or exhibited through the provision of closed captions. This subsection further provides the Commission with authority to exempt various program and providers of video programs from this requirement. In addition, a provider of video programming or program owner may petition the Commission for an exemption from the requirements of this subsection.

This subsection also requires the Commission to undertake a study of the current extent of closed captioning of video programming and of previously published video programming; providers of video programming; the cost and market for closed captioning; strategies to improve competition and innovation in the provision of closed captioning; and such other matters as the Commission considers relevant.