

Division, U.S. EPA—Region V, 77 West Jackson Blvd., Chicago, IL 60604. Information on the site is available at the local information repository located at: The Bemidji Public Library, 602 Beltrami Ave., Bemidji, MN 56601. Requests for comprehensive copies of documents should be directed formally to the Regional Docket Office. The contact for the Regional Docket Office is Jan Pfundheller (H-7J), U.S. EPA, Region V, 77 W. Jackson Blvd., Chicago, IL 60604, (312) 353-5821.

SUPPLEMENTARY INFORMATION: The site to be deleted from the NPL is: Kummer Sanitary Landfill Site located in Beltrami County, Minnesota. A Notice of Intent to Delete for this site was published March 1, 1996 (61 FR 8012). The closing date for comments on the Notice of Intent to Delete was March 30, 1996. EPA received no comments and therefore no Responsiveness Summary was prepared.

The EPA identifies sites which appear to present a significant risk to public health, welfare, or the environment and it maintains the NPL as the list of those sites. Sites on the NPL may be the subject of Hazardous Substance Response Trust Fund (Fund-) financed remedial actions. Any site deleted from the NPL remains eligible for Fund-financed remedial actions in the unlikely event that conditions at the site warrant such action. Section 300.425(e)(3) of the NCP states that Fund-financed actions may be taken at sites deleted from the NPL in the unlikely event that conditions at the site warrant such action. Deletion of a site from the NPL does not affect responsible party liability or impede agency efforts to recover costs associated with response efforts.

List of Subjects in 40 CFR part 300

Environmental protection, Air pollution control, Chemicals, Hazardous substances, Hazardous Waste, Intergovernmental relations, Penalties, Reporting and recordkeeping requirements, Superfund, Water pollution control, Water supply.

40 CFR part 300 is amended as follows:

PART 300—[AMENDED]

1. The authority citation for part 300 continues to read as follows:

Authority: 33 U.S.C. 1321(c)(2); E.O. 12777, 56 FR 54757, 3 CFR, 1991 Comp.; p.351; E.O. 12580, 52 FR 2923, 3 CFR, 1987 Comp.; p. 193. 42 U.S.C. 9601-9657;

Appendix B—[Amended]

2. Table 1 of appendix B to part 300 is amended by removing the Site

“Kummer Sanitary Landfill Site, Bemidji County, Minnesota”.

Dated: April 10, 1996.
Valdas V. Adamkus,
Regional Administrator, U.S. EPA, Region V.
[FR Doc. 96-10089 Filed 4-25-96; 8:45 am]
BILLING CODE 6560-50-P

FEDERAL COMMUNICATIONS COMMISSION

47 CFR Parts 15 and 76

[ET Docket No. 93-7; FCC 96-129]

Implementation of Section 17 of the Cable Television Consumer Protection and Competition Act of 1992; and Compatibility Between Cable Systems and Consumer Electronics Equipment

AGENCY: Federal Communications Commission.

ACTION: Final rule; response to petitions for reconsideration.

SUMMARY: The Commission has revised and clarified certain aspects of its regulations for assuring compatibility between consumer electronics equipment and cable systems. In particular, the Commission has clarified the requirement for cable operators to offer subscribers set-top devices with multiple tuners; eliminated the prohibition on changing the infrared codes used with remote controls; clarified its policy with regard to the Decoder Interface connector standard; and, refined the “cable ready” TV receiver standards. These revisions and clarifications will further the Commission’s goals of promoting greater compatibility between cable systems and consumer electronics equipment. This action is in response to ten Petitions for Reconsideration of the *First Report and Order* in this proceeding. **EFFECTIVE DATES:** May 28, 1996. The incorporation by reference of a publication listed in the regulations was approved by the Director of the Federal Register as of May 16, 1994.

FOR FURTHER INFORMATION CONTACT: Alan Stillwell (202-418-2470) or Robert Bromery (301-418-2475), Office of Engineering and Technology.

SUPPLEMENTARY INFORMATION: This is a summary of the Commission’s Memorandum, Opinion and Order in ET Docket No. 93-7, FCC 96-129, adopted March 22, 1996 and released April 10, 1996. The full text of this decision is available for inspection and copying during normal business hours in the FCC Dockets Branch (Room 230), 1919 M Street, N.W., Washington, DC. The

complete text of this decision also may be purchased from the Commission’s duplicating contractor, International Transcriptions Service, 2100 M Street, N.W., Washington, DC 20036, (202) 857-3800.

Summary of the Memorandum Opinion and Order

1. In the *First Report and Order* in this proceeding, 59 FR 25339, May 16, 1994, the Commission adopted regulations to ensure compatibility between cable systems and consumer electronics equipment, *i.e.*, TV receivers, videocassette recorders (VCRs) and similar devices. These regulations were adopted in response to Section 17 of the Cable Consumer Protection and Competition Act of 1992 (1992 Cable Act), Pub. L. No. 102-385, 106 Stat. 1460, (1992), § 17. The major compatibility problems addressed in the compatibility rules include the capabilities to record sequential programs on different channels; to record one program while watching another; to use advanced television picture generation and display features such as “Picture-in-Picture”; and to use remote controls. The new rules include requirements for cable operators to take a number of actions that will improve compatibility between existing cable system and consumer TV equipment. The compatibility rules also include requirements and standards for both cable operators and consumer equipment operators that are intended to achieve more effective compatibility through new cable and consumer equipment.

2. Petitions for Reconsideration of the *First Report and Order* were filed by ten parties: ANTEC Corporation, Cablevision Systems Corporation, Cable Telecommunications Association, the Consumer Electronics Group of the Electronics Industries Association, General Instrument Corporation, the National Cable Television Association, Scientific-Atlanta, Inc., TeleCable Corporation, Time Warner Entertainment Company, L.P., and Zenith Electronics Corporation. These parties requested revisions and clarifications with regard to a number of specific provisions of the rules adopted in the *First Report and Order*.

3. In response to the Petitions for Reconsideration, the Commission’s Memorandum, Opinion and Order sets forth a number of decisions pertaining to the cable-consumer electronics equipment compatibility rules. In particular, this decision:

—Clarifies that cable operators who use scrambling are required to offer subscribers supplemental equipment

that has the capability to allow simultaneous reception of two scrambled signals;

- Eliminates the prohibition on changing the infrared (IR) codes used with remote controls;
- Denies a request to expand the consumer education program to include an advisory that consumer equipment could become obsolete;
- Clarifies the Commission will: (1) Require that the Decoder Interface standard be designed to enable all functions other than security to be provided in competitively supplied equipment; (2) require cable operators to offer security-only component descrambler modules and (3) not preclude cable operators from incorporating security functions in multi-function component descrambler modules;
- Eliminates the advisory labeling requirement for consumer TV receivers and VCRs that incorporate features intended to be used with cable service, but do not fully comply with the "cable ready" equipment standards;
- Clarifies that the Commission's rules do not prohibit equipment manufacturers from applying the Canadian GRR II label for cable compatible devices to TV receivers and VCRs marketed in the United States that do not fully comply with the "cable ready" equipment standards if that label is carried on the device in an inconspicuous location and manner;
- Makes several minor revisions and clarifications with regard to the technical standards for "cable ready" TV equipment.

4. Accordingly, it is Ordered that Parts 15 and 76 of the Commission's rules Are Amended as set forth below, effective May 28, 1996. This action is taken pursuant to authority provided in Sections 4(i), 7(a), 302, 303(c), 303(f), 303(g), 303(r) and 324A of the Communications Act of 1934, as amended 47 U.S.C. Sections 154(i), 157(a), 302, 303(c), 303(f), 303(g), 303(r) and 324A.

List of Subjects

47 CFR Part 15

Communications equipment, Television receivers, TV interface devices.

47 CFR Part 76

Cable television.

Federal Communications Commission
William F. Caton,
Acting Secretary.

Rule Changes

Parts 15 and 76 of Chapter I of Title 47 of the Code of Federal Regulations are amended as follows:

PART 15—RADIO FREQUENCY DEVICES

1. The authority citation for Part 15 is revised to read as follows:

Authority: 47 U.S.C. 154, 302, 303, 304, 307 and 544A.

2. Section 15.19 is amended by revising paragraph (d) to read as follows:

§ 15.19 Labeling requirements.

* * * * *

(d) Consumer electronics TV receiving devices, including TV receivers, videocassette recorders, and similar devices, that incorporate features intended to be used with cable television service, but do not fully comply with the technical standards for cable ready equipment set forth in § 15.118, shall not be marketed with terminology that describes the device as "cable ready" or "cable compatible," or that otherwise conveys the impression that the device is fully compatible with cable service. Factual statements about the various features of a device that are intended for use with cable service or the quality of such features are acceptable so long as such statements do not imply that the device is fully compatible with cable service. Statements relating to product features are generally acceptable where they are limited to one or more specific features of a device, rather than the device as a whole. This requirement applies to consumer TV receivers, videocassette recorders and similar devices manufactured or imported for sale in this country on or after October 31, 1994.

3. Section 15.115 is amended by revising paragraph (i) to read as follows:

§ 15.115 TV interface devices, including cable system terminal devices.

* * * * *

(i) Switches and other devices intended to be used to by-pass the processing circuitry of a cable system terminal device, whether internal to such a terminal device or a stand-alone unit, shall not attenuate the input signal more than 6 dB from 54 MHz to 550 MHz, or more than 8 dB from 550 MHz to 804 MHz. The 6 dB standard applies at 550 MHz. The provisions of this paragraph are applicable June 30, 1997.

4. Section 15.118 is amended by revising paragraphs (b), (c)(1), (c)(2), (c)(3), (c)(4), (c)(5) and (d) to read as follows:

§ 15.118 Cable ready consumer electronics equipment.

* * * * *

(b) Cable ready consumer electronics equipment shall be capable of receiving all NTSC or similar video channels on channels 1 through 125 of the channel allocation plan set forth in the Electronics Industries Association's "Cable Television Channel Identification Plan, EIA IS-132, May 1994" (EIA IS-132). This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 522(a) and 1 CFR Part 51. Copies of EIA IS-132 may be obtained from: Global Engineering Documents, 3130 South Harbor Boulevard, Santa Anna, CA 92704. Copies of EIA IS-132 may be inspected during normal business hours at the following locations: Federal Communications Commission, 1919 M Street, NW., Dockets Branch (Room 239), Washington, DC, or the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(c) * * *

(1) *Adjacent channel interference.* In the presence of a lower adjacent channel CW signal that is 1.5 MHz below the desired visual carrier in frequency and 10 dB below the desired visual carrier in amplitude, spurious signals within the IF passband shall be attenuated at least 55 dB below the visual carrier of the desired signal. The desired input signal shall be an NTSC visual carrier modulated with a 10 IRE flat field with color burst and the aural carrier which is 10 dB below the visual carrier should be unmodulated. Measurements are to be performed for input signal levels of 0 dBmV and +15 dBmV, with the receiver tuned to ten evenly spaced EIA IS-132 channels covering the band 54 MHz to 804 MHz.

(2) *Image channel interference.* Image channel interference within the IF passband shall be attenuated below the visual carrier of the desired channel by at least 60 dB from 54 MHz to 714 MHz and 50 dB from 714 MHz to 804 MHz. The 60 dB standard applies at 714 MHz. In testing for compliance with this standard, the desired input signal is to be an NTSC signal on which the visual carrier is modulated with a 10 IRE flat field with color burst and the aural carrier is unmodulated and 10 dB below the visual carrier. The undesired test signal shall be a CW signal equal in amplitude to the desired visual carrier and located 90 MHz above the visual

carrier frequency of the desired channel. Measurements shall be performed for input signals of 0 dBmV and +15 dBmV, with the receiver tuned to at least ten evenly spaced EIA IS-132 channels covering the band 54 MHz to 804 MHz.

(3) *Direct pickup interference.* The direct pickup (DPU) of a co-channel interfering ambient field by a cable ready device shall not exceed the following criteria. The ratio of the desired to undesired signal levels at the IF passband on each channel shall be at least 45 dB. The average ratio over the six channels shall be at least 50 dB. The desired input signal shall be an NTSC signal having a visual carrier level of 0 dBmV. The visual carrier is modulated with a 10 IRE flat field with color burst, visual to aural carrier ratio of 10 dB, aural carrier unmodulated. The equipment under test (EUT) shall be placed on a rotatable table that is one meter in height. Any excess length of the power cord and other connecting leads shall be coiled on the floor under the table. The EUT shall be immersed in a horizontally polarized uniform CW field of 100 mV/m at a frequency 2.55 MHz above the visual carrier of the EUT tuned channel. Measurements shall be made with the EUT tuned to six EIA IS-132 channels, two each in the low VHF, high VHF and UHF broadcast bands. On each channel, the levels at the IF passband due to the desired and interfering signals are to be measured.

(4) *Tuner overload.* Spurious signals within the IF passband shall be attenuated at least 55 dB below the visual carrier of the desired channel using a comb-like spectrum input with each visual carrier signal individually set at +15 dBmV from 54 to 550 MHz. The desired input signal is to be an NTSC signal on which the visual carrier is modulated with a 10 IRE flat field with color burst and the aural carrier is unmodulated and 10 dB below the visual carrier. Measurements shall be made with the receiver tuned to at least seven evenly spaced EIA IS-132 channels covering the band 54 MHz to 550 MHz. In addition, spurious signals within the IF passband shall be attenuated at least 51 dB below the visual carrier of the desired channel using a comb spectrum input with each signal individually set at +15 dBmV from 550 to 804 MHz. Measurements shall be made with the receiver tuned to at least three evenly spaced EIA IS-132 channels covering the band 550 MHz to 804 MHz.

(5) *Cable input conducted emissions.* (i) Conducted spurious emissions that appear at the cable input to the device must meet the following criteria. The input shall be an NTSC video carrier

modulated with a 10 IRE flat field with color burst at a level of 0 dBmV and with a visual to aural ratio of 10 dB. The aural carrier shall be unmodulated. The peak level of the spurious signals will be measured using a spectrum analyzer connected by a directional coupler to the cable input of the equipment under test. Spurious signal levels must not exceed the limits in the following table:

From 54 MHz up to and including 300 MHz—26 dBmV
From 300 MHz up to and including 450 MHz—20 dBmV
From 450 MHz up to and including 804 MHz—15 dBmV

(ii) The average of the measurements on multiple channels from 450 MHz up to and including 804 MHz shall be no greater than -20 dBmV. Measurements shall be made with the receiver tuned to at least four EIA IS-132 channels in each of the above bands. The test channels are to be evenly distributed across each of the bands. Measurements for conducted emissions caused by sources internal to the device are to be made in a shielded room. Measurements for conducted emissions caused by external signal sources shall be made in an ambient RF field whose field strength is 100 mV/m, following the same test conditions as described in paragraph (c)(3) of this section.

(d) The field strength of radiated emissions from cable ready consumer electronics equipment shall not exceed the limits in § 15.109(a) when measured in accordance with the applicable procedures specified in §§ 15.31 and 15.35 for unintentional radiators, with the following modifications. During testing the NTSC input signal level is to be +15 dBmV, with a visual to aural ratio of 10 dB. The visual carrier is to be modulated by a 10 IRE flat field with color burst; the aural carrier is to be unmodulated. Measurements are to be taken on six EIA IS-132 channels evenly spaced across the required RF input range of the equipment under test.

* * * * *

PART 76—CABLE TELEVISION SERVICE

5. The authority citation for Part 76 is revised to read as follows:

Authority: 47 U.S.C. 151-714; 106 Stat. 1460.

6. Section 76.605 is amended by revising paragraph (a)(1), removing paragraph (a)(2), and redesignating paragraphs (a)(3) through (a)(13) as paragraphs (a)(2) through (a)(12), respectively, to read as follows:

§ 76.605 Technical standards.

(a) * * *

(1)(i) The cable television channels delivered to the subscriber's terminal shall be capable of being received and displayed by TV broadcast receivers used for off-the-air reception of TV broadcast signals, as authorized under part 73 of this chapter; and

(ii) Cable television systems shall transmit signals to subscriber premises equipment on frequencies in accordance with the channel allocation plan set forth in the Electronics Industries Association's "Cable Television Channel Identification Plan, EIA IS-132, May 1994" (EIA IS-132). This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 522(a) and 1 CFR Part 51. Cable systems are required to use this channel allocation plan for signals transmitted in the frequency range 54 MHz to 1002 MHz. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 522(a) and 1 CFR Part 51. Copies of EIA IS-132 may be obtained from: Global Engineering Documents, 2805 McGraw Ave., Irvine CA 92714. Copies of EIA IS-132 may be inspected during normal business hours at the following locations: Federal Communications Commission, 1919 M Street, NW, Dockets Branch (Room 239), Washington, DC, or the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC. This requirement is applicable on May 31, 1995, for new and re-built cable systems, and on June 30, 1997, for all cable systems.

* * * * *

7. Section 76.630 is amended by removing paragraph (c), redesignating paragraphs (d) and (e) as paragraphs (c) and (d) respectively, and revising newly redesignated paragraphs (c) introductory text, (c)(2)(i), and (d)(2)(iii) and the note to § 76.630 at the end of the section to read as follows:

§ 76.630 Compatibility with consumer electronics equipment.

* * * * *

(c) Cable system operators that use scrambling, encryption or similar technologies in conjunction with cable system terminal devices, as defined in § 15.3(e) of this chapter, that may affect subscribers' reception of signals shall offer to supply each subscriber with special equipment that will enable the simultaneous reception of multiple signals. The equipment offered shall include a single terminal device with dual descramblers/decoders and/or timers and bypass switches. Other equipment, such as two independent set-top terminal devices may be offered

at the same time that the single terminal device with dual tuners/descramblers is offered. For purposes of this rule, two set-top devices linked by a control system that provides functionality equivalent to that of a single device with dual descramblers is considered to be the same as a terminal device with dual descramblers/decoders.

* * * * *

(2) * * *

(i) To allow simultaneous reception of any two scrambled or encrypted signals and to provide for tuning to alternative channels on a pre-programmed schedule; and

* * * * *

(d) * * *

(2) * * *

(iii) In cases where cable system operators offer remote control capability with cable system terminal devices and other customer premises equipment that is provided to subscribers, they shall advise their subscribers that remote control units that are compatible with that equipment may be obtained from other sources, such as retail outlets. Cable system operators shall also provide a representative list of the models of remote control units currently available from retailers that are compatible with the customer premises equipment they employ. Cable system operators are required to make a good faith effort in compiling this list and will not be liable for inadvertent omissions. This list shall be current as of no more than six months before the date the consumer education program is distributed to subscribers. Cable operators are also required to encourage subscribers to contact the cable operator to inquire about whether a particular remote control unit the subscriber might be considering for purchase would be compatible with the subscriber's customer premises equipment.

Note to § 76.630: The provisions of paragraphs (a) and (b) of this section are applicable July 31, 1994, and June 30, 1994, respectively. The provisions of paragraphs (c) and (d) of this section are applicable October 31, 1994, except for the requirement under paragraph (c) of this section for cable system operators to supply cable system terminal devices with dual tuners (as needed), which is applicable October 31, 1995. The initial offer of special equipment to all subscribers, as required under paragraph (c) of this section, shall be made by October 31, 1994.

[FR Doc. 96-9489 Filed 4-25-96; 8:45 am]

BILLING CODE 6712-01-N

47 CFR Part 73

[MM Docket No. 95-179; RM-8728]

Radio Broadcasting Services; Cassville and Kimberling City, MO

AGENCY: Federal Communications Commission.

ACTION: Final rule.

SUMMARY: This document substitutes Channel 261C2 for Channel 261A at Cassville, Missouri, reallots the Channel to Kimberling City, Missouri, and modifies the license for Station KRLK to specify operation on Channel 261C2 at Kimberling City. The *Notice* was issued in response to a petition filed by Kevin M. and Patricia W. Wodlinger. See 60 FR 65618, December 20, 1995. The coordinates for Channel 261C2 at Kimberling City are 36-30-00 and 93-23-00. With this action, this proceeding is terminated.

EFFECTIVE DATE: June 3, 1996.

FOR FURTHER INFORMATION CONTACT: Kathleen Scheuerle, Mass Media Bureau, (202) 418-2180.

SUPPLEMENTARY INFORMATION: This is a synopsis of the Commission's *Report and Order*, MM Docket No. 95-179, adopted March 27, 1996, and released April 19, 1996. The full text of this Commission decision is available for inspection and copying during normal business hours in the Commission's Reference Center (Room 239), 1919 M Street, NW., Washington, DC. The complete text of this decision may also be purchased from the Commission's copy contractors, International Transcription Services, Inc., 2100 M Street, NW., Suite 140, Washington, DC 20037, (202) 857-3800.

List of Subjects in 47 CFR Part 73

Radio broadcasting.

Part 73 of title 47 of the Code of Federal Regulations is amended as follows:

PART 73—[AMENDED]

1. The authority citation for part 73 continues to read as follows:

Authority: Secs. 303, 48 Stat., as amended, 1082; 47 U.S.C. 154, as amended.

§ 73.202 [Amended]

2. Section 73.202(b), the Table of FM Allotments under Missouri, is amended by removing Cassville, Channel 261A and adding Kimberling City, Channel 261C2.

Federal Communications Commission.

John A. Karousos,

Chief, Allocations Branch, Policy and Rules Division, Mass Media Bureau.

[FR Doc. 96-10296 Filed 4-25-96; 8:45 am]

BILLING CODE 6712-01-F

47 CFR Part 73

[MM Docket No. 95-170; RM-8721; RM-8753]

Radio Broadcasting Services; Campton and Frenchburg, KY

AGENCY: Federal Communications Commission.

ACTION: Final rule.

SUMMARY: The Commission, at the request of James P. Wagner, allots Channel 279A at Campton, Kentucky, as the community's first local aural transmission service (RM-8721). See 60 FR 58038, October 24, 1995. At the request of James P. Gray, we also dismiss the counterproposal proposing the allotment of Channel 279A at Frenchburg, Kentucky, as the community's first local aural transmission service (RM-8753). Channel 279A can be allotted to Campton in compliance with the Commission's minimum distance separation requirements without the imposition of a site restriction. The coordinates for Channel 279A at Campton are North Latitude 37-44-06 and West Longitude 83-32-48. With this action, this proceeding is terminated.

DATES: Effective June 3, 1996. The window period for filing applications will open on June 3, 1996 and close on July 3, 1996.

FOR FURTHER INFORMATION CONTACT: Sharon P. McDonald, Mass Media Bureau, (202) 418-2180.

SUPPLEMENTARY INFORMATION: This is a synopsis of the Commission's *Report and Order*, MM Docket No. 95-170, adopted March 25, 1996, and released April 18, 1996. The full text of this Commission decision is available for inspection and copying during normal business hours in the FCC Reference Center (Room 239), 1919 M Street, NW., Washington, DC. The complete text of this decision may also be purchased from the Commission's copy contractors, International Transcription Service, Inc., (202) 857-3800, 2100 M Street, NW., Suite 140, Washington, DC 20037.

List of Subjects in 47 CFR Part 73

Radio broadcasting.