

§ 76.620

47 CFR Ch. I (10-1-00 Edition)

timely filing of FCC Form 325, Schedule 2, will meet this requirement.

(b) The operator of the cable system shall notify the Commission of the proposed extension of the system radius in these bands. Notification shall include carrier and subcarrier frequencies, types of modulation, the previously notified geographical coordinates, the new system radius and the maximum peak power occurring at any location in the cable distribution system. No system shall extend its radius in these bands without prior Commission authorization.

(c) The operator of the cable system shall maintain at its local office a current listing of all signals carried in these bands, noting carrier and subcarrier frequencies, types of modulation, and maximum peak power which occurs at any location within the cable distribution system.

(d) The operator of the system shall provide for regular monitoring of the cable system for signal leakage covering all portions of the cable system at least once each calendar year. Monitoring equipment and procedures shall be adequate to detect leakage sources which produce field strengths in these bands of 20 microvolts per meter at a distance of 3 meters. The operator shall maintain a log showing the date and location of each leakage source identified, the date on which the leakage was eliminated, and the probable cause of the leakage. The log shall be kept on file for a period of two (2) years, and shall be made to authorized representatives of the Commission on request.

(e) All carrier signals or signal components capable of delivering peak power equal to or greater than  $10^{-5}$  watts must be operated at frequencies offset from aeronautical radio services operated by Commission licensees or by the United States Government or its agencies within 111 km (60 nautical miles) of any portion of the cable system as given in paragraph (f) of this section. (The limit of 111 km may be increased by the Commission in cases of "extended service volumes" as defined by the Federal Aviation Administration or other federal government agency for low altitude radio navigation or communication services). If an operator of a cable system is notified

by the Commission that a change in operation of an aeronautical radio service will place the cable system in conflict with any of the offset criteria, the cable system operator is responsible for eliminating such conflict within 30 days of notification.

(f) A minimum frequency offset between the nominal carrier frequency of an aeronautical radio service qualifying under paragraph (d) of this Section and the nominal frequency of any cable system carrier or signal component capable of delivering peak power equal to or greater than  $10^{-5}$  watts shall be maintained or exceeded at all times. The minimum frequency offsets are as follows:

Frequencies	Minimum frequency offsets
108-118 MHz .....	(50+T) kHz.
328.6-335.4 MHz .....	
108-136 MHz .....	(100+T) kHz.
225-328.6 MHz .....	
335.4-400 MHz .....	

In this table, T is the absolute value of the frequency tolerance of the cable television signal. The actual frequency tolerance will depend on the equipment and operating procedures of the cable system, but in no case shall the frequency tolerance T exceed  $\pm 25$  kHz in the bands 108-136 and 225-400 MHz.

[50 FR 29401, July 19, 1985]

**§ 76.620 Non-cable multichannel video programming distributors (MVPDs).**

(a) Sections 76.605(a)(12), 76.610, 76.611, 76.612, 76.614, 76.1804(a) through (f), 76.616, and 76.617 shall apply to all non-cable MVPDs. However, non-cable MVPD systems that are substantially built as of January 1, 1998 shall not be subject to these sections until January 1, 2003. "Substantially built" shall be defined as having 75 percent of the distribution plant completed. As of January 1, 2003, § 76.1804(g) shall apply to all non-cable MVPDs.

(b) To comply with § 76.1804(b), a non-cable MVPD shall submit its Internal Revenue Service's Employer Identification (E.I.) number instead of an FCC identifier.

[62 FR 61031, Nov. 14, 1997, as amended at 65 FR 53616, Sept. 5, 2000]

## Federal Communications Commission

## § 76.630

EFFECTIVE DATE NOTE: At 65 FR 53616, Sept. 5, 2000, §76.620, paragraph (a) was amended by removing §76.615(b)(1) through (6)" and adding in its place "§§76.1804(a) through (f)," and by removing "§76.615(b)(7)" and adding in its place "§76.1804(g)", and in paragraph (b) by removing " §76.615(b)(2)" and adding in its place "§76.1804(b)", effective Oct. 5, 2000.

### § 76.630 Compatibility with consumer electronics equipment.

(a) Cable system operators shall not scramble or otherwise encrypt signals carried on the basic service tier. Requests for waivers of this prohibition must demonstrate either a substantial problem with theft of basic tier service or a strong need to scramble basic signals for other reasons. As part of this showing, cable operators are required to notify subscribers by mail of waiver requests. The notice to subscribers must be mailed no later than thirty calendar days from the date the request waiver was filed with the Commission, and cable operators must inform the Commission in writing, as soon as possible, of that notification date. The notification to subscribers must state:

On (date of waiver request was filed with the Commission), (cable operator's name) filed with the Federal Communications Commission a request for waiver of the rule prohibiting scrambling of channels on the basic tier of service. 47 CFR §76.630(a). The request for waiver states (a brief summary of the waiver request). A copy of the request for waiver is on file for public inspection at (the address of the cable operator's local place of business).

Individuals who wish to comment on this request for waiver should mail comments to the Federal Communications Commission by no later than 30 days from (the date the notification was mailed to subscribers). Those comments should be addressed to the: Federal Communications Commission, Cable Services Bureau, Washington, DC 20554, and should include the name of the cable operator to whom the comments are applicable. Individuals should also send a copy of their comments to (the cable operator at its local place of business).

Cable operators may file comments in reply no later than 7 days from the date subscriber comments must be filed.

(b) Cable system operators that provide their subscribers with cable system terminal devices and other cus-

tomers premises equipment that incorporates remote control capability shall permit the remote operation of such devices with commercially available remote control units or otherwise take no action that would prevent the devices from being operated by a commercially available remote control unit. Cable system operators are advised that this requirement obliges them to actively enable the remote control functions of customer premises equipment where those functions do not operate without a special activation procedure. Cable system operators may, however, disable the remote control functions of a subscriber's customer premises equipment where requested by the subscriber.

(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.

(1) The offer of special equipment shall be made to new subscribers at the time they subscribe and to all subscribers at least once each year.

(2) Such special equipment shall, at a minimum, have the capability:

(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

(ii) To allow direct reception of all other signals that do not need to be processed through descrambling or decryption circuitry (this capability can generally be provided through a