§ 1110. Prevention of interference to direct broadcast satellite services

(a) Testing for harmful interference

The Federal Communications Commission shall provide for an independent technical demonstration of any terrestrial service technology proposed by any entity that has filed an application to provide terrestrial service in the direct broadcast satellite frequency band to determine whether the terrestrial service technology proposed to be provided by that entity will cause harmful interference to any direct broadcast satellite service.

(b) Technical demonstration

In order to satisfy the requirement of subsection (a) of this section for any pending application, the Commission shall select an engineering firm or other qualified entity independent of any interested party based on a recommendation made by the Institute of Electrical and Electronics Engineers (IEEE), or a similar independent professional organization, to perform the technical demonstration or analysis. The demonstration shall be concluded within 60 days after December 21, 2000, and shall be subject to public notice and comment for not more than 30 days thereafter.

(c) Definitions

As used in this section:

(1) Direct broadcast satellite frequency band

The term “direct broadcast satellite frequency band” means the band of frequencies at 12.2 to 12.7 gigahertz.

(2) Direct broadcast satellite service

The term “direct broadcast satellite service” means any direct broadcast satellite system operating in the direct broadcast satellite frequency band.

(Pub. L. 106–553, § 1(a)(2) [title X, § 1012], Dec. 21, 2000, 114 Stat. 2762, 2762A–141.)