INTERNATIONAL EXPERIENCE OF CABLE TV DISTRIBUTION

Q: Please share the international Experience of cable TV distribution in UK & USA?

Hemant Chaturvedi,
Satellite & Cable TV Consultant, Bangalore

Ans.: UK

There are four major forms of digital television (DTV) broadcast in the United Kingdom: a direct-to-home satellite service from the Astra 28.2°E satellites provided by Sky UK, a cable television service provided by Virgin Media (known as Virgin TV); a free-to-air satellite service called Freesat; and a free-to-air digital terrestrial service called Freeview. In addition, an IPTV system known as BT Vision is provided by BT. Individual access methods vary throughout the country. 77% of the United Kingdom has access to HDTV via terrestrial digital television. Satellite is the only source of HDTV broadcast available for the remaining 23%.

Cable TV has yet to reach the levels of ubiquity in the UK that it has in the USA, although UK cable providers do have a lot to offer including over digital TV channels, HD channels plus access to a vast library of ondemand content – and all without the need for a satellite dish on the outside of your home. Currently there are only a handful of cable TV providers in the UK with their degree of availability being one of the

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केवल टीवी वितरण का अंतरराष्ट्रीय अनुभव

Q: कृपया केवल टीवी वितरण का अंतरराष्ट्रीय अनुभव वर्णित करें?

हेमंत चतुर्वेदी,
सेटेलाइट व टीवी कंसल्टेंट, बैंगलोर

Ans.: UK

यूनाइटेड किंगडम (यूके) में डिजिटल टेलीविजन (डीटीवी) प्रसारण का वार रूप है: स्काइ मूके द्वारा प्रदान की गयी एंट्रा 28.2° डिग्री पूर्व सेटेलाइट सेवा, वर्जिन मीडिया द्वारा प्रदान की जाने वाली केबल टेलीविजन सेवा (वर्जिन टीवी के रूप में जानी जाती है), फ्रीसेट नामक फ्री-टू-एयर सेटेलाइट सेवा और फ्री-टू-एयर डिजिटल टेलीविजन सेवा जिसमें फ्रीचू खरीदा जाता है। इसके अलावा बीटी विजन के रूप में जाने वाला एक अर्द्धवित्तीय सिस्टम बीटी द्वारा प्रदान किया जाता है। पूरे यूके में व्यवक्तिगत पहुंच के तीनों अक्ष-अक्ष हैं। यूनाइटेड किंगडम के 77% लोगों की टेलीविजन डिजिटल टेलीविजन के माध्यम से एडीवीटी तक पहुंच है। जबकि शेष 33% लोगों के लिए सेटेलाइट द्वारा एडीवीटी वितरण एकमात्र स्रोत उपलब्ध है।

केवल टीवी को सूची में सर्वश्रेष्ठ प्रणालियों के उपर स्थान पर पहुंचना अभी वापस है, जो कि सूची में है, हालांकि यूके के केबल प्रदाताओं के पास फेशियल करने के लिए यह मूल्यवान है, जिसमें डिजिटल टीवी चैनल, एडीवी चैनल और ऑन डिस्क ताजगी की एक विशाल बाजीरी तक पहुंच शामिल है और वे सभी आपके घर के बाहर सेटेलाइट डिज की ताजगी-वातानुक्रम के विना। वर्तमान में मूके में गुटटीर मर केवल टीवी प्रदाता
The main differences between them. d. Services 19 UK cable TV networks are not nearly as widespread as those in other parts of the world. Virgin Media is far and away number one amongst UK cable TV providers. Small World is a regional cable TV, broadband and phone provider which has a small fibre optic network localised to parts of southwestern Scotland, the Borders, Cumbria and Lancashire. WightCable is a cable TV, broadband and phone provider with a fibre optic network that serves customers on the Isle of Wight. BT TV isn’t a cable TV provider in the strictest sense of the term although all of BT Vision’s on-demand content is delivered into consumers’ homes via their broadband connection.

USA

The 1992 Cable Act codified, and the Commission has adopted, a regulatory plan allowing local and/or state authorities to select a cable franchisee and to regulate in any areas that the Commission did not pre-empt. Local franchising authorities have adopted laws and/or regulations in areas such as subscriber service requirements, public access requirements and franchise renewal standards. Under the 1992 Cable Act, local franchising authorities have specific responsibility for regulating the rates for basic cable service and equipment. iii. The Communications Act requires that no new cable operator may provide service without a franchise and establishes several policies relating to franchising requirements and franchise fees. The Communications Act authorizes local franchising authorities to grant one or more franchises within their jurisdiction. However, a local franchising authority may not grant an exclusive franchise, and may not unreasonably withhold its consent for new service. Included in the grant of a franchise to a cable system are rights relating to the construction of the system, including the local franchising authority's authorization to use public rights-of-way, easements, and to establish the areas to be served. In addition, the law requires just compensation 78 to property owners who have suffered damages as a result of a cable operator's construction, operation, installation, or removal of its cable television facilities. Moreover, franchising
authorities are required to ensure that access to cable service is not denied to any group of potential residential cable subscribers on the basis of income class. Although the Communications Act also generally precludes the regulation of cable systems as common carriers, it authorizes the Commission, to require, if it chooses, the filing of informational tariffs for intrastate communications services, other than cable service, which are provided by a cable system. iv. Franchising authorities may charge the cable operator a fee for the right to operate a cable system in that franchise area; however, the franchise fee paid by the cable system can be no more than five percent of its annual gross revenue. A franchising authority may use the money collected from this fee for any purpose. A cable operator may list any applicable franchise fee as a separate item on the subscriber's bill.

Multichannel television in the United States has been available since at least 1948. The United States is served by multichannel television through cable television systems, direct-broadcast satellite providers, and various other wireline video providers. The Telecommunications Act of 1996 defines a multichannel video programming distributor (MVPD) as "a person such as, but not limited to, a cable operator, a multichannel multipoint distribution service, a direct broadcast satellite service, or a television receive only satellite program distributor, who makes available for purchase, by subscribers or customers, multiple channels of video programming", where a channel is defined as a "signaling path provided by a cable television system."