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English only

World Broadcasting Unions - Technical Committee¹

PROPOSED DRAFT NEW RECOMMENDATION ITU-R BT.[PLT REC]

Protection requirements for broadcasting systems operating in the bands below 30 MHz against radiation from PLT systems

As the technical arm of the World Broadcasting Unions, the Technical Committee (WBU-TC) is responsible for technical broadcasting issues of importance to the Members of the World Broadcasting Unions. The work of the WBU-TC focuses on issues and areas to which all Unions are welcome to contribute to, and which materially affect broadcasting in all regions of the world.

The WBU-TC has been following, with great interest, the discussions in ITU-R Working Party 6A concerning interference resulting from the introduction of wired technologies such as Power Line Telecommunications (PLT). In general, the WBU-TC is concerned with the need and methods to protect broadcasting services from interference caused by emissions from devices without a corresponding frequency allocation in the Radio Regulations. Of particular interest are devices using PLT technology that produce fundamental emissions in the frequency bands allocated to the broadcasting service.

The WBU-TC has noted that Italy and the Vatican City State in Document 6A/310 have proposed a compromise value for the protection requirements of the broadcasting service in the presence of interference caused by PLT devices. The WBU-TC also notes that Working Party 1A (Document 6A/383) has limited this compromise value to frequencies below 30 MHz. Consequently, the WBU-TC fully supports the proposed revisions in Document 6A/310 with the compromise value of 0.5 dB limited to frequencies below 30 MHz.

¹ The WBU-TC is the standing technical body of the World Broadcasting Unions, whose Members are:

- Asia-Pacific Broadcasting Union (ABU)
- Arab States Broadcasting Union (ASBU)
- The African Union of Broadcasting (AUB)
- Caribbean Broadcasting Union (CBU)
- European Broadcasting Union (EBU)
- International Association of Broadcasting (IAB)
- North American Broadcasters Association (NABA)
- Organizacion de Telecomunicaciones Iberoamericanas (OTI)