

**UK Technical Working Group (TWG) on Compatibility Between Radio Services
and VDSL and PLT Systems Operating between 1.6 and 30 MHz**

Terms of Reference

1. Identify the UK radio services that operate within the band 1.6 to 30 MHz. Determine, for each respective service, the protection requirements based on the current and future planning standards and deployment.
2. Investigate methods of measuring the emissions from UK communications networks, including but not limited to, xDSL and PLT operating within the range 1.6 to 30 MHz.
3. Define the detailed requirements for, and subsequently manage, the necessary field tests to reliably determine the range of emission levels close to and far from representative VDSL and PLT communication networks that use frequencies between 1.6 and 30 MHz.
4. Determine the possible operational impact on the services identified in (1) for a range of possible emission limits up to and including the levels determined by practical measurement in (3).
5. Make available as appropriate, and agreed with members, TWG material to support official UK delegate's input to relevant international committees.
6. Produce a technical report by September 2001.

Radiocommunications Agency
London
30 March 2001