

From: Andrew Oliphant [andrew.oliphant@rd.bbc.co.uk]
Sent: lundi 6 octobre 2003 18:03
To: BREFORT Thierry (ENTR); KOOLEN Leo (INFSO)
Cc: BOGERS Marinus (ENTR); @rd.bbc.co.uk
Subject: BBC Contribution to EC PLC Workshop

Dear Mr Brefort,

On 28 September, Henry Price sent you the BBC's contribution to the EC Workshop on Powerline Communications due to be held on 16th October. I have just returned from the EC 'IST 2003' conference in Milano, where I was invited to make a presentation on this subject, and I would like to add the following observation based on presentations made there.

Performance claims at IST 2003 by companies such as DS2 in Spain (using COFDM for access and in-home PLC) and LEA in France (using CDMA for in-home PLC) suggest - if confirmed by tests in real networks - that the PLC industry is making good progress towards meeting emission targets that broadcasters would find acceptable. This reported progress supports the BBC's contention that there are potential ways forward to allow coexistence of PLC and existing licensed uses of the radio spectrum.

These developments seem to show that there is no case for setting emission limits at the level required by early PLC systems - levels that would permanently sterilise the radio spectrum for existing and future legitimate applications that require the wires-free reception that only radio systems can provide.

Best Regards,