

MELCARNE Fabrizio (ENTR)

From: Samuel Hunt [shunt010@hotmail.com]
Sent: vendredi 19 septembre 2003 15:27
To: BREFORT Thierry (ENTR)
Subject: PLT

I am very interested in PLT and the potential which it has for improving the state of Broadband internet across much of Europe and the whole world.

However, I have very grave concerns about the interference caused to Amateur radio services and Citizens band radio services. Both of these services rely on very low transmission power and weak signals, often at the noise floor or just above. If PLT was to be deployed then it would cause a great deal of trouble with these services.

My request is that if PLT is implemented then there be excluded frequencies which cannot be used under any circumstances, these being the amateur radio bands and the Citizens radio band, therefore the frequency ranges:-

1.81 to 2mhz
3.5 to 3.8mhz
7 to 7.3mhz
14 to 14.35mhz
21 to 21.45mhz
26.965 to 27.405mhz
28 to 29.7mhz

A few of the smaller amateur bands have been missed because I think these bands are too small for exclusion of such a small frequency range to be technically feasible. However I would like to see the frequency ranges above being afforded 100% protection from PLT interference otherwise the hobby of millions of people will be ruined by the inevitable resulting spectrum pollution caused by PLT.

Many thanks,

Samuel Hunt

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