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North American Broadcasters Association (NABA)

COMMENTS ON THE STUDIES OF PLT SYSTEMS

The North American Broadcasters Association (NABA, www.nabanet.com) is an association of broadcasters in Canada, Mexico, and the United States, and the NABA Technical Committee is its standing technical body. NABA is thus in a position to present the technical viewpoints of the most authoritative association of professional North American Broadcasters in television and sound programme production, post-production, and distribution for terrestrial, satellite, and cable broadcasting.

NABA is a Sector Member of ITU-R and a long-time participant in ITU-R Study Groups, Working Parties, Task Groups, Rapporteur groups, etc. NABA numbers among its members Chairmen, Vice-Chairmen and members of the above groups. NABA also participates widely in the ITU work on radio, television and multimedia services and has a strong interest in spectrum management studies including spectrum engineering techniques, spectrum management fundamentals, spectrum monitoring, and inter-service sharing, interference and compatibility.

We have noted that satisfactory progress has been already made with some ITU-R Recommendations on the subject of interference. We note, however, with concern that the same has not yet happened with some other equally important ITU-R Recommendations on the same subject.

Based on extensive studies performed by several of its members, the NABA wishes to confirm its support to the request to set an adequate criterion for protection of broadcasting services, from harmful interference caused by PLT technology. NABA notes that it has submitted a study on PLT emissions in Annex 19 of Document 1A/62. NABA fully supports the inclusion of these studies in its entirety into the “Working Document towards a preliminary draft new Report - Impact of power line telecommunications systems on radiocommunication systems operating in the LF, MF, HF and VHF bands below 80 MHz” (Annex 4 of Document 1A/62).

NABA also notes that Study Group 6 has clearly stated in Document 1A/84 that Recommendation ITU-R BT.1786 provides the protection requirements from PLT devices in the frequency bands allocated to the Broadcasting Service. NABA fully supports the position of Study Group 6.

NABA further supports the request from the World Broadcasting Unions – Technical Committee (WBU-TC) (Document 1A/90) that an explicit reference be made to the above mentioned Recommendation in *considering* of the “Working document toward a Preliminary Draft New Recommendation - Power line high data rate telecommunications systems” (Attachment 1 to Annex 3 of Document 1A/62). NABA also supports the request from the WBU-TC for the inclusion of a *recommends* that explicitly references that the total interference from all PLT emissions to systems operating in specific frequency bands allocated to the Broadcasting Service should at no time exceed one percent of the total receiving system noise power.
