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**English only**

## **North American Broadcasters Association (NABA)**

### **PROPOSED LIAISON STATEMENT TO STUDY GROUP 1**

#### **COORDINATION OF STUDIES ON PLT SYSTEMS**

The North American Broadcasters Association (NABA, [www.nabanet.com](http://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.

In this context, NABA notes that Working Party 6A has received a liaison statement from Study Group 1 (Document 6A/69; also 6/81) informing Study Group 6 that Study Group 1 is “preparing a working document toward a preliminary draft new report on the “Impact of power line telecommunications systems on radiocommunication systems operating in the LF, MF, HF and VHF bands below 80 MHz”.

NABA also notes that Working Party 6A has repeatedly liaised with Working Party 1A concerning the issue of protection requirements for the Broadcasting Service with respect to interference from PLT systems.

NABA proposes, in the Annex, a response to the liaison statement for Working Party 6A to submit to Study Group 6 for its consideration.

## **Annex**

Source: Document 6A/69 (also 6/81)

### **Study Group 1 [Working Party 6A]**

#### **PROPOSED LIAISON STATEMENT TO STUDY GROUP 1 (COPY TO WORKING PARTY 1A)**

#### **COORDINATION OF STUDIES ON PLT SYSTEMS**

Study Group 6 wishes to thank Study Group 1 for the information that it is preparing a report on the impact of PLT systems upon radiocommunications. Study Group 6 has similarly prepared such a report as it relates to the Broadcasting Service. Furthermore, Study Group 6 continues to consider the development of a preliminary draft new Recommendation based upon further work on Document 6/229(Rev.1) "Draft new Recommendation ITU R BS.[Doc. 6/229] - Protection requirements for broadcasting systems operating in the LF, MF, HF and VHF bands below 80 MHz against the impact of power line telecommunication (PLT) Systems".

Study Group 6 acknowledges its responsibility to develop the required protection criteria of the Broadcasting Service from PLT. Since PLT devices have been shown to have emissions in the frequency bands allocated to the Broadcasting Service and do not have a corresponding frequency allocation in the RR, the protection requirements are clearly stated in Recommendation ITU-R BT.1786.

Study Group 6 and its Working Party 6A continue to study the issue of PLT interference into the broadcast frequencies. Study Group 6 will endeavor to keep Study Group 1 and Working Party 1A of any future developments.

**Contact:** TBD

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