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North American Broadcasters Association (NABA)

ON THE REQUIREMENTS FOR PROTECTION AGAINST INTERFERENCE GENERATED BY SHORT-RANGE DEVICES (SRD) OPERATING IN THE TERRESTRIAL BROADCAST BANDS

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.

NABA has been following, with great interest, the discussions in ITU-R Working Party 1A concerning WRC-11 Agenda item 1.22, Resolution **953 (WRC-07)** "Protection of radiocommunication services from emissions by short-range devices" as described in the Chairman's Report (Document 1A/62). As expressed by the World Broadcasting Unions – Technical Committee in Document 1A/91, NABA is also concerned with the need and methods to protect broadcasting services from interference caused by emissions from devices without a corresponding frequency allocation in the Radio Regulations and, in particular, short-range devices (SRDs) that produce fundamental emissions in the frequency bands allocated to the broadcasting service.

NABA joins the WBU-TC in its support of Working Party 6A to incorporate the protection criteria found in Recommendation ITU-R BT.1786 in its CPM text, wherever emissions from short-range radio devices occur in frequencies allocated to the terrestrial broadcasting service.