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Subject: WRC-12 Agenda item 1.19,
Resolution **956 (WRC-07)**

North American Broadcasters Association (NABA)

WORKING DOCUMENT TOWARDS DRAFT CPM TEXT ON WRC-12 AGENDA ITEM 1.19

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 1B concerning WRC-12 Agenda item 1.19, Resolution **956 (WRC-07)** “Regulatory measures and their relevance to enable the introduction of software-defined radio (SDR) and cognitive radio systems (CRS)” as described in the Chairman’s Report (Document 1B/40). In general, NABA is concerned with the need and methods to protect broadcasting services from interference especially in areas of noise-limited reception.

In this context, NABA notes the liaison statements from Working Parties 6A and 7B, Documents 1B/94 and 1B/91, respectively. NABA fully agrees with the statements made by WP 6A:

“Decisions on the possible introduction of SDR and CRS and assessment of necessity to change regulatory provisions should be made only after detailed considerations of technical investigations and regulatory measures which provide the protection of existing services working under existing allocations.”

and by WP 7B:

“Any system of a specific radiocommunication service that uses SDR or CRS technologies in a frequency band that is allocated to that service shall operate in accordance with the provisions of the Radio Regulations governing the use of this band by that service.”

NABA further supports the position that neither of the SDR or CRS technologies should be defined with the Radio Regulations.
