Presentation Notice

Date: Tuesday January 19th, 2010
Time: 19:00
Location: Société Radio-Canada – Salle Jean Desprez
1400 Blvd René Lévesque East
Parking at CBC/Radio-Canada – Papineau entrance (9 $)
Get together at the main entrance

Subject: Dealing with Audio Loudness

For the last few years, broadcasters have been trying to stabilize audio levels between programs and commercials. In United-States, a regulation request, nicknamed CALM (Commercial Advertisement Loudness Mitigation), has been presented to the Congress. Usage of the traditional VU Meters is not considered anymore as adequate to guarantee a constant audio level. New technologies have been developed in order to control audio level. Amongst those came a new standard. That’s what we will discuss.

Evening Agenda

1. Why do we have this problem?
2. UIT-R BS.1770 sound measurement development and the CRC Canada researches.
3. ATSC RP/A85 recommended practice and what other countries have done.
5. Available solutions for Broadcasters, Telco and IPTV.
6. SRC work on loudness control in production environment.
7. Upcoming developments on UIT-R BS.1770 standard.

Presentators:

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• Mr. Michel Lavoie
  Ingénieur principal en recherche, Centre de Recherches sur les Communications Canada
• Mr. Jean-Claude Krelic
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