

5. New Technologies within the scope of TC 100  
5.1 Followup of issues of 34th (or former) meeting  
(6) Loudness

- Status report: update and rewriting of EBU Tech Doc 3344

2014.5.21

J. Yoshio and A. Mason

## Status report

---

- The revision of EBU specification TECH3344 was drafted, it is under discussion in EBU/PLAUD.
  - Discussion;
    - As Andrew Mason planned, the revision is rearranged and avid reputation. However the detailed explanation in the original version seems understandable for readers.
- Observation
  - EBU and ITU Loudness standardization is a very successful work in broadcasting, the result is remarkable in the world.
  - IEC 62760: Audio reproduction method for normalized loudness level
    - This specifies reproduction method for CE devices corresponding to EBU standard.
    - Scope: Reproduction method for loudness controlled broadcasting content for CE devices.
    - Contents: Method, Loudness definitions, Loudness vocabulary.

(cont.)

---

- TECH 3344 contents
  - Loudness level criteria from studio to end user
  - Includes level criteria of consumer equipment and systems
- TECH 3344 should be a part of IEC 62760
- Schedule
  - This revised specification will be proposed to TC100 as a part of IEC 62760.
  - IEC 62760 will be CDV stage in July.
  - The TECH 3344 will be proposed as the IEC 62760 Part 2.