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International Electrotechnical Commission (IEC)

(TC 100/TA 2 and PT 62251)

REPORT

WORKING DRAFT: IEC 62251, MULTIMEDIA SYSTEMS AND EQUIPMENT – QUALITY ASSESSMENT – AUDIO-VIDEO COMMUNICATION SYSTEMS

1 Introduction

International Electrotechnical Commission (IEC) established the Project Team 62251 (PT 62251) in January 2001 under its Technical Committee No. 100: Audio, video and multimedia systems and equipment, to develop a Technical Report on “Quality assessment – Audio-video communication systems.”

As its initial task, PT 62251 observed the received member countries’ comments on the new work item proposal submitted by the Japanese National Committee, and then made survey on the state of the arts in the field of objective assessment of quality of network-based, low bit-rate audio and video. The main target of the survey was ITU-R and ITU-T Recommendations and some documents under study.

The second task was to revise and complete an initial working document of PT 62251 in a small group as 2nd Working Draft. It is released for discussion for all members of the project team. The document numbered 100/PT62251(PL)3 is available at

<http://www.map.tu.chiba-u.ac.jp/IEC/PT62251>

As in [Doc. 6Q/41] Liaison statement of IEC TC 100/TA 2 and PT 62251, IEC TC 100 wishes to collaborate with ITU-R WP 6Q. Because of this reason, the document is submitted to ITU-R WP 6Q for its attention.

2 Proposal

However, PT 62251 is aiming at IEC Technical Report on the subject for the time in short time scale by proposing practical procedures of quality assessment as far as possible, looking at actual products in the market, the next stage after publishing the Technical Report will be to work on an International Standard by limiting a scope of application.

We would like to propose the following;

- Liaison representative from ITU-R WP6Q to be appointed to establish the bi-directional liaisonship;

- To invite the liaison representative and/or experts to PT 62251 in order to develop Technical Report/International Standard in close collaboration of the both groups.
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