Workshop on Multimedia Quality in Virtual, Augmented or other Realities

10-11 May 2017, ETSI, Sophia Antipolis

Opening of the Workshop

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Opening Session

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About ETSI STQ

- One of the “oldest” technical committees in ETSI
- STQ is the exclusive location in ETSI dealing with all multimedia related topics when it comes to user – interaction, QoS and QoE questions

European Telecommunications Standards Institute
ETSI

Technical Committee Speech Processing, Transmission and Quality Aspects TC/STQ

Meeting 1/97

23-24 June 1997

Sophia Antipolis, France

Draft agenda of the meeting

Item	Subject	Documents
1	Opening of the meeting, organizational matters	-
2	Approval of the agenda	1
3	Approval of the minutes of TC STQ starter Group	
4	List of documents	
5	Identifying potential Work Items (1): Assessing audio quality:	
5.1	Evaluation methods for audio quality: a review	
5.2	Inventory of equipments and functions relevant to quality (codecs, delay, ...)	
6	Identifying potential Work Items (2): Architectural aspects of modern networks:	
6.1	Technology impacts within one network	
6.2	Matching several networks in a liberalised environment	
7	Inventory of availables sources:	
7.1	Identifiying relevant technical bodies to monitor, liaise etc, such as ETSI bodies, ITU,... Former Tcs TE, etc. existing STC SMG11, ITU SG12 and WG's...	
7.2	Identifying available standards, with a view to assess maintenance, base for future work, etc. - I-ETS to focus at for passing to ETS/ ES if appropriate - ETS for maintenance - deciding upon reponsibility (STQ's, shared with other, or limited to monitoring - and therefore handed-over,...)	
8	Proposed first Work Item: ETR 250 and related sources:	
8.1	Preparation of a one day workshop in memoriam Niels Olov Johannesson, to be held beginning of September	
8.2	Identifiyng complementary aspects to ETR 250	
9	Any other business	
10	Next meetings	

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Our topics

- Focus of our work is focus is generally “quality and performance form the users point of view”
- QoS aspects of e.g. mission critical services, WiFi – Offload, 5G, ViLTE,
- QoS aspects and performance requirements for wearable devices
- IoT acpects – QoS of IoT services and performance

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Our topics

- Simulation of environments for terminal testing
- Performance criteria for all types of super-wideband and fullband terminals
- Performance criteria for all types of gateways
- Performance of devices and requirements for hearing-impaired people
- Work on excessive acoustic pressure

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Our cooperation

- Good exchange with
  - 3GPP
  - GSMA
  - TC DECT
  - ITU-T SG 12
  - TIA TR 41
  - :

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Our future work – membership driven!

- Focusing on IoT acpects – QoS of services, performance
  - Speech recognition
  - Audio performance
  - QoS requirements
- Virtual Reality
  - Including spatial audio and video
  - Including other dimensions such as tactile

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Our workshop

- We try to address the new type of technologies in the area of VR:
  - New technologies
  - Subjective Evaluation
  - Objective Evaluation
  - QoE and QoS aspects
  - Nework aspects

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