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| ETSI_logo_Office_Colour_Small | ***STF 504 – Progress Report for ETSI*** |
| **Presented to ETSI meeting** | **Author:**  | Holub  |
| STQ 51 |   | **Date:**  | 24.2.2016  |
|   |   | **Version** |  0.2 |
| **Doc ref**  | STQ(16)051\_011r2 | page 1 of 2 |

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| **STF** |  **504** |  | **STF leader** |  Jan Holub |
| **TB/WG** | STQ |  | **TB responsible** | Jan Holub |
|  |  |  | **STF Assistant** | Elodie Rouveroux |

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| **STF title:** | Requirements for Emotion Detectors used for Telecommunication Measurement Applications; Detectors for written text and spoken speech  |

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| **Milestone** | **A**  |  | **Status** | **Covers the period until (cut-off date)** |  28/02/2016 |
| Draft |
| **Objective** | Progress Report#1, referring to Tasks 1, and 2 completed, to be approved by STQ#51 (22-26 Feb 2016, Sophioa Antipolis, France)  |
| **Achieved** | Yes |  |
| **Remarks** |  No remarks |

**Achieved dates**

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| **Template** | **Draft report** | **TB approval** | **ETSI approval** | **Sent to EC** | **EC approval** |
|  10.1.2016 | 29.1.2016  | 24.2.2016  |   |  n/a | n/a  |

# Executive summary

The STF works exactly according to the plan. The contractual milestone has been met in full. The Classification of Emotion Detectors for written text and for spoken speech is finalized and available as a part of the draft TS.

# Introduction

Work progress according to the STF schedule has been made. The introductory parts of TS corresponding to Task 1 and Task 2, containing The Classification of Emotion Detectors for written text (Task 1) and for spoken speech (Task 2) and their performance assessment is finalized and cross-checked by the experts as agreed during the preparatory meeting.

Classification of existing methods included elaboration of detailed overview of up-to-date approaches, algorithms, ideas and terminology both for written text and spoken speech emotion detectors. The main achievement of this work phase was unification of terminology and basic principles because various research teams dealing with the topic use different vocabularies and approaches, starting already with principal differences in basic emotion classification. Based on the assessment, the common core points and ideas have been distilled to the document.

# Contractual milestone

The contractual milestone has been fully met by finishing the Tasks 1 and 2. Task 3 is progressing as planned.

# Progress of the work

The work progress is on time with respect to the work plan. No modifications of the work plan, milestones or the schedule are envisaged by now. Tasks 1 and Task 2 are finished and the Task 3 is ongoing as planned.

# Assessment of technical risk, difficulties encountered/expected, unresolved issues

There are no difficulties encountered up to now in this STF and further there are no unresolved issues.

# Proposed changes in the STF work plan

No changes are required in the STF work plan, thus, the current STF Work Plan can be confirmed.

# Resources requirements

The resource allocation can be confirmed to match the requirements of the STF. Based on the current progress it is not expected that additional resources will be required in the future to complete the specified tasks.

# Changes in the STF Team

No changes in the STF team have happened or are expected in the future.

# Meetings/events attended on behalf of the STF

There were no meetings attended on behalf of this STF.

# Meetings/events planned to be attended

At the moment no presentations or participation on meetings except of the mandatory STQ meetings are planned.

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| **Date** | **Place** | **TB/Orga** | **Event description** | **Reason to attend** | **Expert(s)** |
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# STF communications, presentations, promotion, inside and outside ETSI, WEB pages etc

The STF presentation is available on

<https://portal.etsi.org/STF/STFs/STFHomePages/STF504.aspx>

The STF work is continuously disseminated by the involved experts within their institutions and during events, conferences or workshops.

# Technical advice required from the reference Technical Body

At this time no technical advice is required.

# Status of the deliverables

A draft of the TS is available in the public folder of STF 504 at:

docbox.etsi.org - /STF/STF504\_STQ\_EmoDet/Public/

including its xlsx attachment. This draft TS has also been submitted for STQ #51 as STQ(16)051\_012.

# Next report

The next report is scheduled for 16 May 2016 along with the 2nd draft for TB review.

# Any other business

None.