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| ToR SPLU 168 (Ref. Body TC MSG) |
| Version: 1.1 |
| Author: Denis Filatov – Date: 2022-08-22 |
| Last updated by: FA Administrator – Date: 2022-08-22 |
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**Terms of Reference –PLUGTESTSTM Technical Proposal**

**SPLU 168 (Ref. Body TC MSG)**

**NG eCall Plugtests 2**

**Summary information**

|  |  |
| --- | --- |
| Event Name | NG eCall Plugtests 2 |
| Event start date | 2022-11-14 |
| Event end date | 2022 11-18 |
| Format of the event | Onsite live testing |
| Type of event | Face-to-face |
| Place of the Event (if so) | Slovenia, Kranj |
| Reference Body /ISG involved | Ref. Body TC MSG |
| In collaboration with/with the support of | EENA, SINTESIO |
| Standardised methodologies, techniques and best practices used: | • EG 202 237: Generic Methodology for Interoperability Testing |
| ETSI Funding | **Maximum budget : 20 000 EUR** |
| Time scale | **From** | 2022-09-01 |
| **To** | 2022-12-15 |

Part I –Technical Proposal

# Rationale & Objectives

The NG eCall testing event must increase the level of interoperability between IVS (In-Vehicle System) and PSAP (Public Service Answering Point) to provide the eCall service via a packet switched wireless communications network using IMS (Internet protocol Multimedia System) and LTE / 4G / E-UTRAN wireless access.

# Expertise required / Budget allocated

## Task summary

**Task description:**

|  |  |
| --- | --- |
| **Task****No.** | **Task description** |
| T0 | Scheduling and running remote test sessions, answering participants’ questions, collecting observations and issues in technical specifications;  |
| T1 | Supporting the preparation and integration phases, including participation to regular conference-calls; |
| T2 | Supporting the technical and IT infrastructure, providing necessary IMS services. |
| T3 | Assisting with the production of the report of the test execution and the production of the event Report.  |

## Expertise required / Team structure

Up to 2 participants to ensure the following mix of competences:

|  |  |
| --- | --- |
| **Priority** | **Qualifications and competences** |
| High | Practical experience in writing interoperability test scenarios for the NG eCall technology, described in ETSI TS 103 683 |
| High | Expert knowledge of 3GPP and eCall specifications:3GPP TS 23.167, CEN TS 17184:2018, CEN EN 16072:2015, 3GPP TS 24.229, IETF RFC 8147, ETSI TS 103 428 |
| High | Previous experience in interoperability events. Familiar with the ETSI interoperability testing methodology. |

## Budget allocated:

**Budget table:**

|  |  |  |
| --- | --- | --- |
| **Task****No.** | **Task description** | **Total in EUR** |
| T0 | Scheduling and running remote test sessions, answering participants’ questions, collecting observations and issues in technical specifications;  | 5 000 |
| T1 | Supporting the preparation and integration phases, including participation to regular conference-calls; | 5 000 |
| T2 | Supporting the technical and IT infrastructure, providing necessary IMS services. | 6 000 |
| T3 | Assisting with the production of the report of the test execution and the production of the event Report.  | 4 000 |
| **TOTAL** | **20 000** |

# Document history

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| --- | --- | --- | --- | --- |
|  | **Date** | **Author** | **Status** | **Comments** |
| 1.0 | 2022-08-22 | Denis Filatov | Initial |  |
| 1.1 | 2022-08-22 | FA Administrator | Draft | Budget changes for T2 and T3 |