

# TETRA Interoperability Certificate

## Motorola Solutions, Dimetra IP R8.2, SwMI – Motorola Solutions, MTP6750, Terminal

Krakow, April 2014

|                                      |                 |  |          |
|--------------------------------------|-----------------|--|----------|
| Latest Certified SwMI<br>SW Release: | 8.2             | Latest Certified Terminal<br>SW Release: | MR10.7   |
| Latest Certified SwMI<br>HW Release: | Dimetra IP R8.2 | Latest Certified Terminal<br>HW Release: | PT952ACE |

ISCTI (Istituto Superiore delle Comunicazioni e delle Tecnologie dell'Informazione) certifies, that the Motorola Solutions, Dimetra IP R8.2, SwMI and the Motorola Solutions, MTP6750, terminal have been subject to interoperability testing for the “certified” features listed on second page of this certificate, in accordance with the TETRA Interoperability Profiles, TIP compliance Test Plan and related TETRA interoperability requirement tables.

The table lists all the available TETRA interoperability profiles, and summarizes the main functionalities of every profile according to the TETRA interoperability requirement tables.

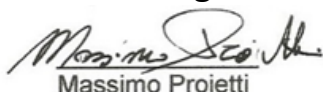
A feature is “Certified” when it has been successfully tested during the last test session with one of the testing method described in the TETRA process document part 1 (TPD001-01).

A breakdown into the feature details is given in the Feature Compliance Overview section of this certificate.

This certificate has been issued following a fully witnessed multi test session between Motorola Solutions and Motorola Solutions on April 2014. Detailed test results are listed in the Test Report associated to this Certificate. Details and explanation about the procedure used to provide verdicts are in the TIC process TPD001-01.

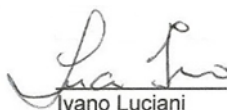
This v3 Certificate has been re-issued, because it has been recognized that the change of declarations for group addressed Full Callout was in contradiction with the TIC process. The result of the Callout tests 3.1.1 and 3.1.2 are not valid because the Callout host application simulator which was used to support the testing was not TIP compliant. To reflect this fact the test result “Not Applicable” (N/A) was applied to these two tests.

**IOP test engineer**



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**Date of issue**

**24 March 2016**

**v 3**

# Certified features

| <b>Tetra Association TTR001-01:Core</b>        |           |
|--|-----------|
| <b>Registration</b>                            | Certified |
| <b>Group Management</b>                        | Certified |
| <b>Group call</b>                              | Certified |
| <b>Individual call</b>                         | Certified |
| <b>Status messages</b>                         | Certified |
| <b>Pre-emptive Priority Call</b>               | Certified |
| <b>Emergency Call</b>                          | Certified |
| <b>Cell Re-selection</b>                       | Certified |
| <b>PSTN interconnect</b>                       | Certified |
| <b>MS-ISDN Numbering</b>                       | -         |
| <b>In Call Signalling</b>                      | Certified |
| <b>Subscriber Class Procedures</b>             | Certified |
| <b>Common Secondary Control Channels</b>       | Certified |
| <b>BS Fallback Operation</b>                   | Certified |
| <b>Energy Economy Mode</b>                     | Certified |
| <b>Transmit Inhibit</b>                        | Certified |
| <b>Mixed band operation</b>                    | Certified |
| <b>Tetra Association TTR001-02:SDS</b>         |           |
| <b>SDS Type 1, 2 or 3</b>                      | -         |
| <b>SDS-TL</b>                                  | Certified |
| <b>Store and Forward</b>                       | Certified |
| <b>Tetra Association TTR001-03:DGNA</b>        |           |
| <b>Support for individually addressed DGNA</b> | -         |
| <b>Support for group addressed DGNA</b>        | Partial   |
| <b>Tolerance of unsupported DGNA functions</b> | -         |

| <b>Tetra Association TTR001-04:Auth</b>                             |           |
|---|-----------|
| <b>SwMI Initiated (non-mutual) Authentication</b>                   | Certified |
| <b>SwMI Initiated Authentication made Mutual by MS</b>              | Certified |
| <b>TEI Query</b>  | -         |
| <b>Tetra Association TTR001-05:PD</b>                               |           |
| <b>Context Management</b>   | Certified |
| <b>Single Slot Packet Data</b>                                      | Certified |
| <b>Multi Slot Packet Data</b>                                       | Certified |
| <b>TEDS</b>   | -         |
| <b>Mixed band operation</b>   | Certified |
| <b>Tetra Association TTR001-09:AL</b>                               |           |
| <b>Ambience Listening</b>   | Certified |
| <b>Interaction with Transmit Inhibit</b>                            | Certified |
| <b>Tetra Association TTR001-10:E2EE</b>                             |           |
| <b>E2EE Voice Call</b>  | Certified |
| <b>Tetra Association TTR001-11:AIE</b>                              |           |
| <b>Security Class 2 Air Interface Encryption</b>                    | Certified |
| <b>Security Class 3 Air Interface Encryption</b>                    | Certified |
| <b>Security Class 3G Air Interface Encryption</b>                   | Certified |
| <b>Change of CMG and GSKO</b>                                       | Certified |
| <b>Key Status demand</b>  | Certified |
| <b>Change of Security Class for Fallback operation</b>              | Certified |
| <b>Change of Security Class (other than for Fallback operation)</b> | Certified |
| <b>Key Management for Secure Direct Mode Operation</b>              | Certified |

| <b>Tetra Association TTR001-12:SI</b>             |           |
|---|-----------|
| <b>MS initiated Service Interaction</b>           | Certified |
| <b>SwMI initiated Service Interaction</b>         | Certified |
| <b>Call Waiting</b>                               | -         |
| <b>Tetra Association TTR001-13:ED</b>             |           |
| <b>Enable and temporary disable of an MS</b>      | Certified |
| <b>Permanent disable of an MS</b>                 | Certified |
| <b>Tetra Association TTR001-14:TKD</b>            |           |
| <b>Delivery of Authentication Data</b>            | Certified |
| <b>Delivery of SCK</b>                            | Certified |
| <b>Delivery method</b>                            | Certified |
| <b>Tetra Association TTR001-17:RUA</b>            |           |
| <b>Radio User Assignment</b>                      | Certified |
| <b>Tetra Association TTR001-19:LIP</b>            |           |
| <b>Location Information Protocol</b>              | Certified |
| <b>Tetra Association TTR001-21:Callout</b>        |           |
| <b>Full Callout</b>                               | Certified |
| <b>Simple Callout</b>                             | -         |
| <b>Interaction with other services and events</b> | -         |
| <b>Callout Test and Callout Availability</b>      | -         |
| <b>Callout Text and Callout Pre-Coded Status</b>  | Certified |
| <b>Storage of Callout Information</b>             | Certified |

# Feature Compliance Overview

The first pages of this certificate provide an indication about the main interoperable TETRA features for each TIP specification (as described in the TIC-RT). The main interoperable TETRA features result depend on a set of sub-feature, the outcomes associated to each sub-feature are directly derived from the analysis of the performed test cases.

The results associated to each feature and sub-feature are shown in the "Feature compliance report" table below. The main features are indicated with grey background and the associated sub-features (or second level features) have light blue background.

The outcome assigned to a sub-feature as shown on page 2, is derived by the Feature compliance report tables.

| Outcome          | Definition  |
|------------------|---|
| <b>Certified</b> | All required tests have been performed and passed   |
| <b>Partial</b>   | Not all the required tests have been performed but none have failed   |
| -                | Feature cannot be certified e.g. it is not supported by at least one product, no tests were performed, or some tests were performed but at least one failed |

The outcome is derived from the verdict assigned to a sub feature which is the result of an analysis of the test case results listed in the Test Report. The verdict assigned to each sub-feature is derived from one or several test case results or test steps result, the TETRA Interoperability requirement tables (TIC-RTs) indicate the link between sub-features and test cases for the certified set of equipment capabilities (see Test Report).

| Verdict           | Definition  |
|-------------------|---|
| <b>Passed</b>     | All mandated tests or steps of tests linked to this functionality (as per TIC-RT indication) are compliant with the TIP specification relevant to this feature. |
| <b>Incomplete</b> | Not all Mandated tests (as per TIC-RT indication) have been executed  |
| <b>Failed</b>     | At least one of mandated test or steps of tests linked to this functionality failed to match the TIP specification relevant to this feature.                    |

The verdict associated to the feature gives also indication about the method used to test that feature. The allowed testing Methods are listed in the table below, a complete description of the procedures and constraints associated to each of them can be found in the "TPD001-01 TETRA Interoperability Certification Process Description" document.

| Testing Method            | Description   |
|---------------------------|---|
| <b>Complete</b>           | All mandated tests associated to the feature have been executed   |
| <b>Spot</b>               | Only a selection of the mandatory test cases associated to the feature has been executed during the test session. These tests are a subset of the tests performed on an equivalent software which has been "completely" tested against the same functionality on a different equipment, see manufacturer declaration in the associated Test Report  |
| <b>Regression</b>         | Only a selection of the mandatory test cases associated to the feature has been executed during the test session. These tests are a subset of the tests performed on a previous version of the same software which has been "completely" tested in a previous test session against the same functionality, see manufacturer definition in the associated Test Report  |
| <b>Regression on spot</b> | The regression method has been applied on the verdicts based on the spot testing method   |
| <b>Witnessed</b>          | The TIP heading lines in the Feature Compliance Report indicate whether each TIP is partially or fully witnessed by the Certification Body.<br>Additionally, for a partially-witnessed TIP, the number of witnessed test cases that passed is shown for each the feature and sub-feature. There may have been some un-witnessed passed tests and they will have been found to be successful based on the log file evaluation. |

Depending on equipment capabilities declared by the manufacturer, some features or sub features cannot be tested. The following table describes meaning of the used abbreviation:

| Indication           | Definition  |
|----------------------|---|
| <b>Not supported</b> | The SwMI and/or MS do not support the minimum features required to verify these items |

ISCTI has made every effort to ensure that every result has been correctly evaluated in accordance

with the relevant TIPs, Test Plans and TIC-RTs. ISCTI has no liability for the test results, or towards the manufacturers.

The table on the following page lists HW and SW releases of SwMI and Terminal under test in the last four test sessions and the used TIP specifications, Test Plans and TIC-RTs.

This Certificate and Certificates from previous test sessions are available on the TETRA + Critical Communications Association web site (<http://www.tandcca.com/interop/page/12476>).

The feature results are shown in the tables below.

### Information on equipment under test and document references

| Test Session Date/Place                       | Motorola Solutions<br>Krakow<br>April 2014 | Motorola<br>Krakow<br>December 2013 |  |  |
|---|--|-------------------------------------|--|--|
| SwMI Type                                     | Dimetra IP R8.2                            | Dimetra IP R7.1                     |  |  |
| SwMI HW Release                               | Dimetra IP R8.2                            | Dimetra IP R7.1                     |  |  |
| SwMI SW Release                               | 8,2  | 7.1                                 |  |  |
| Terminal Type                                 | MTP6750                                    | MTP6750                             |  |  |
| Terminal HW Release                           | PT952ACE                                   | PT952ACE                            |  |  |
| Terminal SW Release                           | MR10.7                                     | MR10.7                              |  |  |
| SwMI Callout Application simulator SW Release | 1.1  |                                     |  |  |
| TIP Specs and TIP Compliance Test Plans       |  |                                     |  |  |

|      |   |   |  |  |
|------|---|---|--|--|
| Core | TTR001-01 v6.0.0<br>IOP001-01 v3.0.0<br>TIC-RT001-01 v260 | TTR001-01 v6.0.0<br>IOP001-01 v3.0.0<br>TIC-RT001-01 v260 |  |  |
| SDS  | TTR001-02 v2.1.1<br>IOP001-02 v2.0.0<br>TIC-RT001-02 v213 | TTR001-02 v2.0.1<br>IOP001-02 v2.0.0<br>TIC-RT001-02 v213 |  |  |
| DGNA | TTR001-03 v2.0.0<br>IOP001-03 v2.0.1<br>TIC-RT001-03 v222 | TTR001-03 v2.0.0<br>IOP001-03 v2.0.1<br>TIC-RT001-03 v221 |  |  |
| Auth | TTR001-04 v3.0.0<br>IOP001-04 v2.0.0<br>TIC-RT001-04 v223 | TTR001-04 v3.0.0<br>IOP001-04 v2.0.0<br>TIC-RT001-04 v223 |  |  |
| PD   | TTR001-05 v3.0.0<br>IOP001-05 v3.0.5<br>TIC-RT001-05 v305 | TTR001-05 v3.0.0<br>IOP001-05 v3.0.5<br>TIC-RT001-05 v303 |  |  |
| AL   | TTR001-09 v2.0.0<br>IOP001-09 v1.1.0<br>TIC-RT001-09 v122 | TTR001-09 v2.0.0<br>IOP001-09 v1.1.0<br>TIC-RT001-09 v122 |  |  |
| E2EE | TTR001-10 v2.0.0<br>IOP001-10 v1.1.4<br>TIC-RT001-10 v122 | TTR001-10 v2.0.0<br>IOP001-10 v1.1.0<br>TIC-RT001-10 v122 |  |  |
| AIE  | TTR001-11 v3.0.3<br>IOP001-11 v3.0.2<br>TIC-RT001-11 v325 | TTR001-11 v3.0.3<br>IOP001-11 v3.0.2<br>TIC-RT001-11 v323 |  |  |
| SI   | TTR001-12 v1.0.0<br>IOP001-12 v1.0.0<br>TIC-RT001-12 v127 | TTR001-12 v1.0.0<br>IOP001-12 v1.0.0<br>TIC-RT001-12 v127 |  |  |
| ED   | TTR001-13 v2.0.0<br>IOP001-13 v1.0.0<br>TIC-RT001-13 v146 | TTR001-13 v2.0.0<br>IOP001-13 v1.0.0<br>TIC-RT001-13 v146 |  |  |
| TKD  | TTR001-14 v1.0.3<br>IOP001-14 v1.0.0<br>TIC-RT001-14 v117 |   |  |  |
| RUA  | TTR001-17 v1.0.1<br>IOP001-17 v1.0.0<br>TIC-RT001-17 v108 |   |  |  |



|         |   |  |  |  |
|---------|---|--|--|--|
| LIP     | TTR001-19 v1.0.0<br>IOP001-19 v1.0.0<br>TIC-RT001-19 v105 |  |  |  |
| Callout | TTR001-21 v1.0.0<br>IOP001-21 v1.0.0<br>TIC-RT001-21 v103 |  |  |  |

## Feature compliance report

| Test Session                              | Motorola Solutions<br>Krakow<br>April 2014 | Motorola<br>Krakow<br>December 2013 |  |  |
|---|--|-------------------------------------|--|--|
| <b>Core</b>                               |  |                                     |  |  |
| Registration                              | PASSED Regression<br>2_pass_of_4           | PASSED Complete<br>3_pass_of_3      |  |  |
| ITSI attach                               | PASSED Complete<br>1_pass_of_1             | PASSED Complete<br>1_pass_of_1      |  |  |
| SwMI initiated location updating          | PASSED Regression<br>1_pass_of_2           | PASSED Complete<br>1_pass_of_1      |  |  |
| LA timer based Periodic location updating | Not Supported                              | Not Supported                       |  |  |
| De-registration                           | Regression<br>0_pass_of_1                  | PASSED Complete<br>1_pass_of_1      |  |  |
| Group Management                          | PASSED Regression<br>4_pass_of_11          | PASSED Complete<br>9_pass_of_9      |  |  |
| Single group attachment                   | PASSED Regression<br>2_pass_of_5           | PASSED Complete<br>4_pass_of_4      |  |  |
| Multiple group attachment                 | PASSED Regression<br>2_pass_of_4           | PASSED Complete<br>3_pass_of_3      |  |  |
| MS initiated group detachment             | Regression<br>0_pass_of_2                  | PASSED Complete<br>2_pass_of_2      |  |  |
| SwMI initiated group management           | Not Supported                              | Not Supported                       |  |  |
| Group call                                | PASSED Regression<br>3_pass_of_9           | PASSED Complete<br>9_pass_of_9      |  |  |
| Normal group call                         | PASSED Regression<br>1_pass_of_3           | PASSED Complete<br>3_pass_of_3      |  |  |
| Late entry                                | PASSED Complete<br>1_pass_of_1             | PASSED Complete<br>1_pass_of_1      |  |  |
| Priority Group scanning                   | PASSED Regression<br>1_pass_of_3           | PASSED Complete<br>3_pass_of_3      |  |  |
| Call setup modifications                  | Regression<br>0_pass_of_1                  | PASSED Complete<br>1_pass_of_1      |  |  |
| Resource Queuing based on Call Priority   | Regression<br>0_pass_of_1                  | PASSED Complete<br>1_pass_of_1      |  |  |
| Broadcast Call                            | Not Supported                              | Not Supported                       |  |  |

|  |                                   |                                  |  |
|--|-----------------------------------|----------------------------------|--|
| Limited coverage notification                | Not Supported                     |                                  |  |
| Individual call                              | PASSED Regression<br>2_pass_of_7  | PASSED Complete<br>7_pass_of_7   |  |
| Simplex individual call                      | PASSED Regression<br>1_pass_of_3  | PASSED Complete<br>3_pass_of_3   |  |
| Duplex individual call                       | Regression<br>0_pass_of_2         | PASSED Complete<br>2_pass_of_2   |  |
| Call setup modifications                     | Not Supported                     | Not Supported                    |  |
| Resource Queuing based on<br>Call Priority   | PASSED Regression<br>1_pass_of_2  | PASSED Complete<br>2_pass_of_2   |  |
| Indication of imminent call<br>disconnection | Not Supported                     | Not Supported                    |  |
| Status messages                              | PASSED Complete<br>1_pass_of_1    | PASSED Complete<br>1_pass_of_1   |  |
| Individual addressed Status<br>transfer      | Not Supported                     | Not Supported                    |  |
| Group addressed Status<br>transfer           | PASSED Complete<br>1_pass_of_1    | PASSED Complete<br>1_pass_of_1   |  |
| Pre-emptive Priority Call                    | Regression<br>0_pass_of_1         | PASSED Complete<br>1_pass_of_1   |  |
| Pre-emption of Resources                     | Regression<br>0_pass_of_1         | PASSED Complete<br>1_pass_of_1   |  |
| Pre-emption of Busy Users                    | Not Supported                     | Not Supported                    |  |
| Emergency Call                               | PASSED Regression<br>1_pass_of_2  | PASSED Complete<br>2_pass_of_2   |  |
| Pre-emption of Resources                     | Regression<br>0_pass_of_1         | PASSED Complete<br>1_pass_of_1   |  |
| Pre-emption of Busy Users                    | PASSED Complete<br>1_pass_of_1    | PASSED Complete<br>1_pass_of_1   |  |
| Call setup modifications                     | Not Supported                     | Not Supported                    |  |
| Call disconnection by non-call<br>owner      | Not Supported                     | Not Supported                    |  |
| Cell Re-selection                            | PASSED Regression<br>3_pass_of_16 | PASSED Complete<br>16_pass_of_16 |  |
| Undeclared                                   | Regression<br>0_pass_of_1         | PASSED Complete<br>1_pass_of_1   |  |
| Unannounced                                  | PASSED Regression<br>1_pass_of_7  | PASSED Complete<br>7_pass_of_7   |  |
| Announced - with Call<br>Restoration         | PASSED Regression<br>2_pass_of_8  | PASSED Complete<br>8_pass_of_8   |  |
| Announced - without Call<br>Restoration      | Not Supported                     | Not Supported                    |  |
| Expedited                                    | Not Supported                     | Not Supported                    |  |

|  |                                       |                                |  |  |
|--|---------------------------------------|--------------------------------|--|--|
| PSTN interconnect                                | PASSED Regression<br>1_pass_of_4      | PASSED Complete<br>4_pass_of_4 |  |  |
| TETRA Originated Call                            | PASSED Regression<br>1_pass_of_2      | PASSED Complete<br>2_pass_of_2 |  |  |
| PSTN Originated Call                             | Regression<br>0_pass_of_1             | PASSED Complete<br>1_pass_of_1 |  |  |
| DTMF over-dial                                   | Regression<br>0_pass_of_1             | PASSED Complete<br>1_pass_of_1 |  |  |
| Emergency Telephone Calls                        | Not Supported                         | Not Supported                  |  |  |
| MS-ISDN Numbering                                |                                       |                                |  |  |
| MS ISDN - Voice Call                             | Not Supported                         | Not Supported                  |  |  |
| MS-ISDN Status                                   | Not Supported                         | Not Supported                  |  |  |
| In Call Signalling                               | PASSED Regression<br>1_pass_of_5      | PASSED Complete<br>5_pass_of_5 |  |  |
| Slow Signalling on Traffic Channel (SACCH)       | PASSED Regression<br>1_pass_of_4      | PASSED Complete<br>4_pass_of_4 |  |  |
| Fast Signalling on Traffic Channel (FACCH)       | Regression<br>0_pass_of_1             | PASSED Complete<br>1_pass_of_1 |  |  |
| Subscriber Class Procedures                      | PASSED Complete<br>2_pass_of_2        | Incomplete<br>3_pass_of_5      |  |  |
| Cell Selection based on Subscriber Class         | PASSED Complete<br>2_pass_of_2        | Incomplete<br>1_pass_of_2      |  |  |
| Subscriber Class Delivery during Location Update | Not Supported                         | Not Supported                  |  |  |
| Use of Preferred Subscriber Classes              | Not Supported                         | Incomplete<br>2_pass_of_3      |  |  |
| Common Secondary Control Channels                | PASSED Regression<br>Spot 1_pass_of_7 | PASSED Complete<br>7_pass_of_7 |  |  |
| One C-SCCH per cell                              | PASSED Regression<br>Spot 1_pass_of_4 | PASSED Complete<br>4_pass_of_4 |  |  |
| Two C-SCCH per cell                              | Regression<br>0_pass_of_3             | PASSED Complete<br>3_pass_of_3 |  |  |
| Three C-SCCH per cell                            | Regression<br>0_pass_of_2             | PASSED Complete<br>2_pass_of_2 |  |  |
| BS Fallback Operation                            | PASSED Regression<br>4_pass_of_9      | PASSED Complete<br>9_pass_of_9 |  |  |
| Switch to/from BS Fallback Operation             | PASSED Regression<br>1_pass_of_2      | PASSED Complete<br>2_pass_of_2 |  |  |
| Roaming with BS Fallback Operation               | Regression<br>0_pass_of_2             | PASSED Complete<br>2_pass_of_2 |  |  |
| Services with BS Fallback Operation              | PASSED Regression<br>3_pass_of_5      | PASSED Complete<br>5_pass_of_5 |  |  |
| Energy Economy Mode                              | Regression<br>0_pass_of_3             | PASSED Complete<br>3_pass_of_3 |  |  |

|  |                                  |                                |  |  |
|--|----------------------------------|--------------------------------|--|--|
| Energy Economy Mode Operation  | Regression<br>0_pass_of_3        | PASSED Complete<br>3_pass_of_3 |  |  |
| Transmit Inhibit   | PASSED Regression<br>4_pass_of_8 | PASSED Complete<br>8_pass_of_8 |  |  |
| TXI Activation & De-Activation   | PASSED Regression<br>2_pass_of_4 | PASSED Complete<br>4_pass_of_4 |  |  |
| TXI Activation & De-Activation with TxI Status available to the Dispatcher | PASSED Regression<br>2_pass_of_3 | PASSED Complete<br>3_pass_of_3 |  |  |
| Receipt of group addressed service during TXI                              | Regression<br>0_pass_of_1        | PASSED Complete<br>1_pass_of_1 |  |  |
| Mixed band operation   | Regression<br>0_pass_of_4        | PASSED Complete<br>4_pass_of_4 |  |  |
| Mixed band operation, inter-cell   | Regression<br>0_pass_of_4        | PASSED Complete<br>4_pass_of_4 |  |  |
| Mixed band operation, intra-cell   | Regression<br>0_pass_of_3        | PASSED Complete<br>3_pass_of_3 |  |  |
| Mixed band operation, Full   | Regression<br>0_pass_of_3        | PASSED Complete<br>3_pass_of_3 |  |  |
| <b>Short Data Service (SDS)</b>  |                                  |                                |  |  |
| SDS Type 1, 2 or 3   |                                  |                                |  |  |
| SDS Type 1   | Not Supported                    | Not Supported                  |  |  |
| SDS Type 2   | Not Supported                    | Not Supported                  |  |  |
| SDS Type 3   | Not Supported                    | Not Supported                  |  |  |
| SDS-TL   | PASSED Regression<br>3_pass_of_8 | PASSED Complete<br>8_pass_of_8 |  |  |
| Individually Addressed   | PASSED Complete<br>2_pass_of_2   | PASSED Complete<br>2_pass_of_2 |  |  |
| Group Addressed  | Regression<br>0_pass_of_2        | PASSED Complete<br>2_pass_of_2 |  |  |
| Using MS-ISDN dialling   | Not Supported                    | Not Supported                  |  |  |
| Using UCS2 coding scheme   | PASSED Regression<br>1_pass_of_2 | PASSED Complete<br>2_pass_of_2 |  |  |
| Using 7-bit coding scheme  | Regression<br>0_pass_of_1        | PASSED Complete<br>1_pass_of_1 |  |  |
| Using 8-bit Latin 1 coding scheme  | Regression<br>0_pass_of_1        | PASSED Complete<br>2_pass_of_2 |  |  |
| Using 8-bit Latin 5 coding scheme  | Not Supported                    | Not Supported                  |  |  |
| Using 8-bit Latin 9 coding scheme  | PASSED Complete<br>1_pass_of_1   | PASSED Complete<br>1_pass_of_1 |  |  |

|  |                                      |                                |  |  |
|--|--------------------------------------|--------------------------------|--|--|
| Store and Forward  | Regression<br>0_pass_of_3            | PASSED Complete<br>3_pass_of_3 |  |  |
| Individually Addressed   | Regression<br>0_pass_of_3            | PASSED Complete<br>3_pass_of_3 |  |  |
| Group Addressed  | Not Supported                        | Not Supported                  |  |  |
| <b>Dynamic Group Number Assignment (DGNA)</b>  |                                      |                                |  |  |
| Support for individually addressed DGNA  | FAILED Regression<br>6_pass_of_11    | PASSED Complete<br>6_pass_of_6 |  |  |
| Support for individually addressed DGNA assignment without attachment                | PASSED Regression<br>1_pass_of_3     | PASSED Complete<br>4_pass_of_4 |  |  |
| Support for individually addressed DGNA assignment with attachment as selected group | PASSED Complete<br>3_pass_of_3       | Not Supported                  |  |  |
| Support for individually addressed DGNA assignment with attachment as scanned group  | FAILED Complete<br>2_pass_of_3       | Not Supported                  |  |  |
| Support for individually addressed DGNA assignment with rejected attachment          | Not Supported                        | Not Supported                  |  |  |
| Support for individually addressed assignment for pre-programmed group               | FAILED Regression<br>0_pass_of_5     | PASSED Complete<br>4_pass_of_4 |  |  |
| Support for group addressed DGNA   | Regression Incomplete<br>1_pass_of_6 | Incomplete<br>3_pass_of_6      |  |  |
| Support for group addressed DGNA assignment  | Incomplete<br>1_pass_of_3            | Incomplete<br>1_pass_of_3      |  |  |
| Management of 'group assignment lifetime'  | Regression Incomplete<br>0_pass_of_2 | Incomplete<br>1_pass_of_2      |  |  |
| Support for group addressed DGNA deassignment  | Regression<br>0_pass_of_1            | PASSED Complete<br>1_pass_of_1 |  |  |

|  |                                   |                                  |  |  |
|--|-----------------------------------|----------------------------------|--|--|
| Tolerance of unsupported DGNA functions                          |                                   |                                  |  |  |
| MS tolerance of unsupported individual addressed DGNA signalling | Not Supported                     | Not Supported                    |  |  |
| MS tolerance of unsupported group addressed DGNA signalling      | Not Supported                     | Not Supported                    |  |  |
| <b>Authentication</b>  |                                   |                                  |  |  |
| SwMI Initiated (non-mutual) Authentication                       | PASSED Regression<br>1_pass_of_3  | PASSED Complete<br>3_pass_of_3   |  |  |
| Attach with authentication                                       | PASSED Complete<br>1_pass_of_1    | PASSED Complete<br>1_pass_of_1   |  |  |
| Roaming with authentication                                      | Regression<br>0_pass_of_1         | PASSED Complete<br>1_pass_of_1   |  |  |
| SwMI rejects MS during authentication                            | Regression<br>0_pass_of_1         | PASSED Complete<br>1_pass_of_1   |  |  |
| MS rejects SwMI during authentication                            | Not Supported                     | Not Supported                    |  |  |
| SwMI Initiated Authentication made Mutual by MS                  | PASSED Regression<br>1_pass_of_2  | PASSED Complete<br>2_pass_of_2   |  |  |
| Attach with authentication                                       | Regression<br>0_pass_of_1         | PASSED Complete<br>1_pass_of_1   |  |  |
| Roaming with authentication                                      | PASSED Complete<br>1_pass_of_1    | PASSED Complete<br>1_pass_of_1   |  |  |
| TEI Query  |                                   |                                  |  |  |
| TEI Query Operation  | Not Supported                     | Not Supported                    |  |  |
| <b>Packet Data</b>   |                                   |                                  |  |  |
| Context Management   | PASSED Regression<br>4_pass_of_11 | PASSED Complete<br>11_pass_of_11 |  |  |
| Context Activation   | PASSED Regression<br>2_pass_of_7  | PASSED Complete<br>7_pass_of_7   |  |  |

|   |                                   |                                  |  |  |
|---|-----------------------------------|----------------------------------|--|--|
| User authentication                                   | PASSED Regression<br>2_pass_of_4  | PASSED Complete<br>4_pass_of_4   |  |  |
| Single Slot Packet Data                               | PASSED Regression<br>3_pass_of_10 | PASSED Complete<br>10_pass_of_10 |  |  |
| Data Transfer   | PASSED Regression<br>2_pass_of_7  | PASSED Complete<br>7_pass_of_7   |  |  |
| Cell re-selection                                     | PASSED Regression<br>1_pass_of_3  | PASSED Complete<br>3_pass_of_3   |  |  |
| Multi Slot Packet Data                                | PASSED Regression<br>1_pass_of_4  | PASSED Complete<br>4_pass_of_4   |  |  |
| Data Transfer   | PASSED Regression<br>1_pass_of_4  | PASSED Complete<br>4_pass_of_4   |  |  |
| <b>TEDS</b>   |                                   |                                  |  |  |
| TEDS with Context Activation                          | Not Supported                     | Not Supported                    |  |  |
| TEDS Data Transmission,<br>using LLC Optimisation     | Not Supported                     | Not Supported                    |  |  |
| TEDS Data Transmission, not<br>using LLC Optimisation | Not Supported                     | Not Supported                    |  |  |
| TEDS Cell Reselection, using<br>LLC Optimisation      | Not Supported                     | Not Supported                    |  |  |
| TEDS Cell Reselection, not<br>using LLC Optimisation  | Not Supported                     | Not Supported                    |  |  |
| Mixed band operation                                  | Regression<br>0_pass_of_2         | PASSED Complete<br>2_pass_of_2   |  |  |
| Mixed band operation, inter-cell                      | Regression<br>0_pass_of_2         | PASSED Complete<br>2_pass_of_2   |  |  |
| Mixed band operation, intra-cell                      | Regression<br>0_pass_of_2         | PASSED Complete<br>2_pass_of_2   |  |  |
| Mixed band operation, Full                            | Regression<br>0_pass_of_2         | PASSED Complete<br>2_pass_of_2   |  |  |
| <b>TETRA Ambience Listening (SS-AL)</b>               |                                   |                                  |  |  |
| Ambience Listening                                    | PASSED Regression<br>2_pass_of_5  | PASSED Complete<br>5_pass_of_5   |  |  |



|   |                                   |                                  |  |  |
|---|-----------------------------------|----------------------------------|--|--|
| SS-AL Call Setup                                | PASSED Regression<br>1_pass_of_2  | PASSED Complete<br>2_pass_of_2   |  |  |
| MS initiated SS-AL disconnection                | PASSED Regression<br>1_pass_of_3  | PASSED Complete<br>3_pass_of_3   |  |  |
| No Indication to affected user                  | PASSED Regression<br>2_pass_of_5  | PASSED Complete<br>5_pass_of_5   |  |  |
| Interaction with Transmit Inhibit               | PASSED Complete<br>1_pass_of_1    | PASSED Complete<br>1_pass_of_1   |  |  |
| AL can override TxI                             | Not Supported                     | Not Supported                    |  |  |
| AL cannot override TxI                          | PASSED Complete<br>1_pass_of_1    | PASSED Complete<br>1_pass_of_1   |  |  |
| <b>End to End Encryption</b>                    |                                   |                                  |  |  |
| E2EE Voice Call                                 | PASSED Regression<br>3_pass_of_8  | PASSED Complete<br>8_pass_of_8   |  |  |
| Individual (P2P) call                           | PASSED Regression<br>2_pass_of_4  | PASSED Complete<br>4_pass_of_4   |  |  |
| Group (P2MP) call                               | PASSED Regression<br>1_pass_of_2  | PASSED Complete<br>2_pass_of_2   |  |  |
| Clear Voice Override (CVO):<br>Acceptance       | Regression<br>0_pass_of_1         | PASSED Complete<br>1_pass_of_1   |  |  |
| Clear Voice Override (CVO):<br>User Initiated   | Not Supported                     | Not Supported                    |  |  |
| Clear Voice Override (CVO):<br>Automatic        | Regression<br>0_pass_of_1         | PASSED Complete<br>1_pass_of_1   |  |  |
| <b>Air Interface Encryption</b>                 |                                   |                                  |  |  |
| Security Class 2 Air Interface Encryption       | PASSED Regression<br>7_pass_of_20 | FAILED Complete<br>19_pass_of_20 |  |  |
| Location Updating and AI Signalling Protection  | PASSED Regression<br>2_pass_of_7  | PASSED Complete<br>7_pass_of_7   |  |  |
| TM-SCK provisioning during location updating    | Regression<br>0_pass_of_2         | PASSED Complete<br>2_pass_of_2   |  |  |
| Communications between parties using encryption | PASSED Complete<br>2_pass_of_2    | PASSED Complete<br>2_pass_of_2   |  |  |

|  |                                   |                                |  |  |
|--|-----------------------------------|--------------------------------|--|--|
| Communications between clear and encrypted parties                                   | Regression<br>0_pass_of_3         | PASSED Complete<br>3_pass_of_3 |  |  |
| Communications between encrypted parties on a channel designated to operate in clear | PASSED Regression<br>1_pass_of_2  | PASSED Complete<br>2_pass_of_2 |  |  |
| OTAR of TM-SCK   | Regression<br>0_pass_of_2         | PASSED Complete<br>2_pass_of_2 |  |  |
| Change of TM-SCK   | PASSED Regression<br>1_pass_of_4  | FAILED Complete<br>3_pass_of_4 |  |  |
| Packet Data with Class 2 Air Interface Encryption                                    | PASSED Regression<br>1_pass_of_2  | PASSED Complete<br>2_pass_of_2 |  |  |
| Security Class 3 Air Interface Encryption  | PASSED Regression<br>8_pass_of_21 | Incomplete<br>20_pass_of_21    |  |  |
| Clear Location Updating and AI Signalling Protection                                 | Regression<br>0_pass_of_3         | Incomplete<br>8_pass_of_9      |  |  |
| Encrypted Location Updating and AI Signalling Protection                             | PASSED Regression<br>1_pass_of_5  |                                |  |  |
| DCK Forwarding at MS request   | Not Supported                     | Not Supported                  |  |  |
| DCK Forwarding by SwMI (without MS request)  | Regression<br>0_pass_of_1         | PASSED Complete<br>1_pass_of_1 |  |  |
| DCK Retrieval  | PASSED Regression<br>1_pass_of_4  | PASSED Complete<br>4_pass_of_4 |  |  |
| CCK provisioning during location updating  | Regression<br>0_pass_of_3         | Incomplete<br>3_pass_of_4      |  |  |
| Communications between parties using encryption                                      | Regression<br>0_pass_of_2         | PASSED Complete<br>2_pass_of_2 |  |  |
| Communications between clear and encrypted parties                                   | PASSED Regression<br>2_pass_of_3  | PASSED Complete<br>3_pass_of_3 |  |  |
| Communications between encrypted parties on a channel designated to operate in clear | PASSED Regression<br>1_pass_of_2  | PASSED Complete<br>2_pass_of_2 |  |  |
| OTAR of CCK  | PASSED Regression<br>1_pass_of_2  | PASSED Complete<br>2_pass_of_2 |  |  |

|   |                                   |                                  |  |  |
|---|-----------------------------------|----------------------------------|--|--|
| Change of CCK   | PASSED Regression<br>2_pass_of_4  | PASSED Complete<br>4_pass_of_4   |  |  |
| Packet Data with Class 3 Air Interface Encryption             | PASSED Complete<br>2_pass_of_2    | PASSED Complete<br>2_pass_of_2   |  |  |
| Security Class 3G Air Interface Encryption                    | PASSED Regression<br>3_pass_of_9  | Incomplete<br>8_pass_of_9        |  |  |
| GCK Key Association setting                                   | Regression<br>0_pass_of_3         | PASSED Complete<br>3_pass_of_3   |  |  |
| Communications between parties using encryption               | Regression<br>0_pass_of_2         | PASSED Complete<br>2_pass_of_2   |  |  |
| Communications between clear and encrypted parties            | PASSED Complete<br>1_pass_of_1    | PASSED Complete<br>1_pass_of_1   |  |  |
| OTAR of GCK   | PASSED Regression<br>1_pass_of_2  | PASSED Complete<br>2_pass_of_2   |  |  |
| Change of GCK   | PASSED Regression<br>2_pass_of_3  | Incomplete<br>2_pass_of_3        |  |  |
| Management of CMG and GSKO                                    | Regression<br>0_pass_of_5         | PASSED Complete<br>5_pass_of_5   |  |  |
| OTAR and change of CMG and GSKO                               | Regression<br>0_pass_of_5         | PASSED Complete<br>5_pass_of_5   |  |  |
| Key Status demand   | PASSED Regression<br>2_pass_of_4  | PASSED Complete<br>4_pass_of_4   |  |  |
| SCK Key Status demand   | PASSED Regression<br>1_pass_of_2  | PASSED Complete<br>2_pass_of_2   |  |  |
| GCK Key Status demand   | Regression<br>0_pass_of_1         | PASSED Complete<br>1_pass_of_1   |  |  |
| GSKO Key Status demand  | PASSED Complete<br>1_pass_of_1    | PASSED Complete<br>1_pass_of_1   |  |  |
| Change of Security Class for Fallback operation               | PASSED Regression<br>1_pass_of_12 | PASSED Complete<br>12_pass_of_12 |  |  |
| Seamless change to Security Class 2 for BS Fallback operation | PASSED Regression<br>1_pass_of_10 | PASSED Complete<br>10_pass_of_10 |  |  |

|   |                                  |                                |  |  |
|---|----------------------------------|--------------------------------|--|--|
| Non-seamless change to Security Class 2 for BS Fallback operation | Not Supported                    | Not Supported                  |  |  |
| Provisioning of TM-SCK for fallback to Security Class 2 operation | Regression<br>0_pass_of_2        | PASSED Complete<br>2_pass_of_2 |  |  |
| Change to Security Class 1 for BS Fallback operation              | Not Supported                    | Not Supported                  |  |  |
| Change of Security Class (other than for Fallback operation)      | PASSED Regression<br>2_pass_of_5 | PASSED Complete<br>5_pass_of_5 |  |  |
| Change between Security Class 3 and Security Class 3G             | PASSED Regression<br>1_pass_of_2 | PASSED Complete<br>2_pass_of_2 |  |  |
| Change between Security Class 2 and Security Class 3              | PASSED Regression<br>1_pass_of_2 | PASSED Complete<br>2_pass_of_2 |  |  |
| Change from Security Class 3G to Security Class 2                 | Regression<br>0_pass_of_1        | PASSED Complete<br>1_pass_of_1 |  |  |
| Key Management for Secure Direct Mode Operation                   | PASSED Regression<br>1_pass_of_3 | PASSED Complete<br>3_pass_of_3 |  |  |
| OTAR of DM-SCK  | PASSED Regression<br>1_pass_of_3 | PASSED Complete<br>3_pass_of_3 |  |  |
| Change of DM-SCK  | PASSED Regression<br>1_pass_of_2 | PASSED Complete<br>2_pass_of_2 |  |  |
| <b>Service Interaction</b>  |                                  |                                |  |  |
| MS initiated Service Interaction                                  | PASSED Regression<br>1_pass_of_3 | PASSED Complete<br>3_pass_of_3 |  |  |
| MS initiated Circuit Mode Call during another Circuit Mode Call   | PASSED Complete<br>1_pass_of_1   | PASSED Complete<br>1_pass_of_1 |  |  |
| MS initiated Circuit Mode Call during Packet Mode Transfer        | Regression<br>0_pass_of_2        | PASSED Complete<br>2_pass_of_2 |  |  |
| MS initiated Packet Mode Transfer during Circuit Mode Call        | Not Supported                    | Not Supported                  |  |  |

|   |                                  |                                |  |  |
|---|----------------------------------|--------------------------------|--|--|
| SwMI initiated Service Interaction  | PASSED Regression<br>2_pass_of_6 | PASSED Complete<br>6_pass_of_6 |  |  |
| SwMI initiated Circuit Mode Call during another Circuit Mode Call                       | PASSED Regression<br>1_pass_of_4 | PASSED Complete<br>4_pass_of_4 |  |  |
| SwMI initiated Circuit Mode Call during Packet Mode Transfer                            | PASSED Regression<br>1_pass_of_2 | PASSED Complete<br>2_pass_of_2 |  |  |
| SwMI initiated Packet Mode Transfer during Circuit Mode Call                            | Not Supported                    | Not Supported                  |  |  |
| Call Waiting  |                                  |                                |  |  |
| Call Waiting in Individual Call   | Not Supported                    | Not Supported                  |  |  |
| Call Waiting in Group Call  | Not Supported                    | Not Supported                  |  |  |
| <b>Enable Disable</b>   |                                  |                                |  |  |
| Enable and temporary disable of an MS   | PASSED Regression<br>3_pass_of_8 | PASSED Complete<br>8_pass_of_8 |  |  |
| Enable and temporary disable of an MS without authentication                            | PASSED Regression<br>1_pass_of_2 | PASSED Complete<br>2_pass_of_2 |  |  |
| Enable and temporary disable of an MS with authentication                               | Not Supported                    | Not Supported                  |  |  |
| Registration of a temporary disabled MS   | Regression<br>0_pass_of_2        | PASSED Complete<br>2_pass_of_2 |  |  |
| Rejection of applicable invalid enable/disable requests                                 | PASSED Regression<br>1_pass_of_3 | PASSED Complete<br>3_pass_of_3 |  |  |
| Removable SIMs do not affect the subscriber or equipment that has been enabled/disabled | Not Supported                    | Not Supported                  |  |  |
| Disabling of an MS during a call or while on the PDCH                                   | PASSED Complete<br>1_pass_of_1   | PASSED Complete<br>1_pass_of_1 |  |  |
| Permanent disable of an MS  | Regression<br>0_pass_of_2        | PASSED Complete<br>2_pass_of_2 |  |  |

|  |                                  |                                |  |  |
|--|----------------------------------|--------------------------------|--|--|
| Permanent disable of an MS with authentication               | Regression<br>0_pass_of_1        | PASSED Complete<br>1_pass_of_1 |  |  |
| Permanently Disabled MS cannot send air interface signalling | Regression<br>0_pass_of_1        | PASSED Complete<br>1_pass_of_1 |  |  |
| <b>Key Delivery</b>  |                                  |                                |  |  |
| Delivery of Authentication Data                              | PASSED Complete<br>2_pass_of_2   |                                |  |  |
| Authentication Key Delivery                                  | PASSED Complete<br>1_pass_of_1   |                                |  |  |
| ITSI Delivery  | PASSED Complete<br>1_pass_of_1   |                                |  |  |
| Delivery of SCK  | PASSED Complete<br>2_pass_of_2   |                                |  |  |
| SCK Delivery to SCK delivery                                 | Not Supported                    |                                |  |  |
| SCK Delivery to SwMI   | PASSED Complete<br>1_pass_of_1   |                                |  |  |
| SCK Delivery to SCK loading                                  | PASSED Complete<br>1_pass_of_1   |                                |  |  |
| Delivery method  | PASSED Complete<br>3_pass_of_3   |                                |  |  |
| Plain text on physical media                                 | PASSED Complete<br>3_pass_of_3   |                                |  |  |
| Encrypted text on physical media                             | Not Supported                    |                                |  |  |
| Electronic transfer  | Not Supported                    |                                |  |  |
| <b>RUA</b>   |                                  |                                |  |  |
| Radio User Assignment  | PASSED Complete<br>14_pass_of_14 |                                |  |  |
| Radio User Assignment at Location Updating                   | PASSED Complete<br>6_pass_of_6   |                                |  |  |

|  |                                  |  |  |  |
|--|----------------------------------|--|--|--|
| Dispatcher initiated Radio User Assignment | PASSED Complete<br>2_pass_of_2   |  |  |  |
| Radio User Dis-assignment                  | PASSED Complete<br>6_pass_of_6   |  |  |  |
| <b>LIP</b>                                 |                                  |  |  |  |
| Location Information Protocol              | PASSED Complete<br>10_pass_of_10 |  |  |  |
| LIP over SDS                               | PASSED Complete<br>5_pass_of_5   |  |  |  |
| LIP over Packet Data                       | PASSED Complete<br>1_pass_of_1   |  |  |  |
| Time based reporting                       | PASSED Complete<br>5_pass_of_5   |  |  |  |
| Distance based reporting - NOT TESTABLE    | Not Supported                    |  |  |  |
| Reporting using Long reports               | PASSED Complete<br>1_pass_of_1   |  |  |  |
| Reporting Enable & Disable                 | Not Supported                    |  |  |  |
| Temporary reporting control                | Not Supported                    |  |  |  |
| Trigger modification                       | Not Supported                    |  |  |  |
| Immediate Location Reporting               | PASSED Complete<br>1_pass_of_1   |  |  |  |
| Reporting Lifetimes                        | Not Supported                    |  |  |  |
| Error Reporting                            | PASSED Complete<br>2_pass_of_2   |  |  |  |
| <b>Callout</b>                             |                                  |  |  |  |
| Full Callout                               | PASSED Complete<br>13_pass_of_13 |  |  |  |

|   |                                |  |  |  |
|---|--------------------------------|--|--|--|
| Individually Addressed Full Callout with request for Terminal Receipt message and with request for User Receipt message | PASSED Complete<br>2_pass_of_2 |  |  |  |
| Group Addressed Full Callout without request for Terminal Receipt message and without request for User Receipt message  | N/A                            |  |  |  |
| Using current selected group during Full Callout  | N/A                            |  |  |  |
| Full Callout with immediate change to Callout Group   | PASSED Complete<br>1_pass_of_1 |  |  |  |
| Full Callout with change to Callout Group on non-rejecting user response  | PASSED Complete<br>1_pass_of_1 |  |  |  |
| Full Callout with rejecting User Receipt message  | PASSED Complete<br>1_pass_of_1 |  |  |  |
| Full Callout with timeout for User Receipt message  | PASSED Complete<br>1_pass_of_1 |  |  |  |
| Callout Incident Information messages   | PASSED Complete<br>2_pass_of_2 |  |  |  |
| Group Call to Callout Group   | PASSED Complete<br>4_pass_of_4 |  |  |  |
| End of Full Callout   | PASSED Complete<br>3_pass_of_3 |  |  |  |
| Simple Callout  |                                |  |  |  |
| Individually Addressed Callout with request for Terminal Receipt message and with request for User Receipt message      | Not Supported                  |  |  |  |



|   |                                  |  |  |  |
|---|----------------------------------|--|--|--|
| Individually Addressed Callout with request for Terminal Receipt message and without request for User Receipt message | Not Supported                    |  |  |  |
| Group Addressed Callout without request for Terminal Receipt message and without request for User Receipt message     | Not Supported                    |  |  |  |
| Group Addressed Callout without request for Terminal Receipt message and with request for User Receipt message        | Not Supported                    |  |  |  |
| Simple Callout with rejecting User Receipt message  | Not Supported                    |  |  |  |
| Simple Callout with timeout for User Receipt message  | Not Supported                    |  |  |  |
| Interaction with other services and events  | FAILED Complete<br>25_pass_of_27 |  |  |  |
| Interaction with previous Callout   | PASSED Complete<br>2_pass_of_2   |  |  |  |
| Interaction with emergency call   | PASSED Complete<br>3_pass_of_3   |  |  |  |
| Interaction with non-emergency call   | PASSED Complete<br>11_pass_of_11 |  |  |  |
| Interaction with data and status  | FAILED Complete<br>8_pass_of_11  |  |  |  |
| Interaction with local services   | Not Supported                    |  |  |  |
| Manual exit   | PASSED Complete<br>1_pass_of_1   |  |  |  |
| Callout Test and Callout Availability   |                                  |  |  |  |

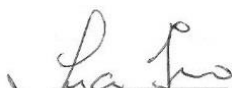
|  |                                |  |  |  |
|--|--------------------------------|--|--|--|
| Callout Test   | Not Supported                  |  |  |  |
| Callout Availability                                     | Not Supported                  |  |  |  |
| Callout Text and Callout Pre-Coded Status                | PASSED Complete<br>7_pass_of_7 |  |  |  |
| Callout Text   | PASSED Complete<br>4_pass_of_4 |  |  |  |
| Concatenated Callout Text                                | PASSED Complete<br>3_pass_of_3 |  |  |  |
| Callout Pre-Coded Status                                 | Not Supported                  |  |  |  |
| Storage of Callout Information                           | PASSED Complete<br>2_pass_of_2 |  |  |  |
| Viewing Callout information from previous Callout(s)     | PASSED Complete<br>1_pass_of_1 |  |  |  |
| Deletion of Callout information from previous Callout(s) | PASSED Complete<br>1_pass_of_1 |  |  |  |

**Annex A**

**List of Revisions of the Certificate**

| <b>Date</b>     | <b>Ver.</b> | <b>Modification</b>  |
|-----------------|-------------|--|
| 8 October 2014  | 1           | First published version  |
| 22 October 2014 | 2           | updating:<br>"A SwMI declaration is changed to reflect the inability to support group addressed Full Callout as per the TIP specification" consequently has changed the number of "Full Callout" tests on "Feature compliance report" Table.   |
| 24 March 2016   | 3           | Re-instated the SwMI group addressed Full Callout declaration, to "yes" as the process only allows declaration changes in case of human errors. This case was not a human error, the fault was in the Callout host application simulator. The following updates have been done:<br>"Feature compliance report" table outcomes from "Not Supported" to "N/A" for "Group Addressed Full Callout without request for Terminal Receipt message and without request for User Receipt message" and for "Using current selected group during Full Callout". |

**Head of the Procedure**



Ivano Luciani

**Radio Office Manager**

Giuseppe Pierri

