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| <b>STN</b> | <b>Pozemská hromadná rádiová sieť (TETRA)<br/>Hlas a dáta (V+D)<br/>Časť 9: Všeobecné požiadavky na doplnkové<br/>služby</b> | <b>STN<br/>EN 300 392-9<br/>V1.7.1</b><br><br>87 0392 |
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Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 9: General requirements for supplementary services

Táto norma obsahuje anglickú verziu európskej normy.  
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**Terrestrial Trunked Radio (TETRA);  
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# Contents

|   |    |
|---|----|
| Intellectual Property Rights .....  | 5  |
| Foreword.....   | 5  |
| Modal verbs terminology.....  | 6  |
| 1 Scope .....   | 7  |
| 2 References .....  | 7  |
| 2.1 Normative references .....  | 7  |
| 2.2 Informative references.....   | 8  |
| 3 Definition of terms, symbols, abbreviations and Functional Entities (FE) .....  | 8  |
| 3.1 Terms.....  | 8  |
| 3.2 Symbols.....  | 9  |
| 3.3 Abbreviations .....   | 9  |
| 3.4 Functional Entities (FE) .....  | 11 |
| 4 Supplementary service concepts .....  | 11 |
| 4.1 Stage 1, 2 and 3 descriptions .....   | 11 |
| 4.1.0 General Description .....   | 11 |
| 4.1.1 Stage 1 description.....  | 11 |
| 4.1.2 Stage 2 description.....  | 11 |
| 4.1.3 Stage 3 description.....  | 12 |
| 4.2 Concepts associated with supplementary services .....   | 12 |
| 5 Service primitives.....   | 12 |
| 5.1 Service primitive general description.....  | 12 |
| 5.2 Notification service primitive.....   | 13 |
| 6 Supplementary service invocation order .....  | 13 |
| 7 Transfer of information related to supplementary service at the MS interface .....                                      | 13 |
| 7.1 Methods of transportation .....   | 13 |
| 7.2 Call related service information .....  | 14 |
| 7.2.1 Facility information element general construction .....   | 14 |
| 7.2.2 Notification indicator information element.....   | 15 |
| 7.3 Call unrelated supplementary service information .....  | 15 |
| 8 SS PDU contents .....   | 16 |
| 8.0 SS PDU contents general .....   | 16 |
| 8.1 SS type .....   | 17 |
| 8.2 SS PDU type.....  | 17 |
| 8.3 Repeated information element or set of information elements.....  | 19 |
| 8.3.1 Range type information element.....   | 19 |
| 8.3.2 Response to a SS PDU including repeated information elements controlled by a range type<br>information element..... | 20 |
| 8.3.3 Information element number of XX .....  | 21 |
| 8.4 Encoding of other SS PDU elements.....  | 21 |
| 8.4.0 Encoding of other SS PDU elements general .....   | 21 |
| 8.4.1 User identity.....  | 22 |
| 8.4.2 Character string.....   | 23 |
| 8.4.3 External number.....  | 25 |
| 8.4.4 External call restriction.....  | 27 |
| 8.4.5 Activation, definition, and interrogation failure values .....  | 27 |
| 8.4.6 Manufacturer identifier information element.....  | 28 |
| 9 SS PDU routing .....  | 28 |
| 9.1 Actions at the SwMI receiving an SS PDU from a MS registered in this SwMI .....                                       | 28 |
| 9.2 SS PDU sent by a SwMI to a MS.....  | 29 |
| 9.2.0 SS PDU sent by a SwMI to a MS general.....  | 29 |
| 9.2.1 SS PDU addressed individually by a SwMI to an MS.....   | 29 |

|                               |   |           |
|-------------------------------|---|-----------|
| 9.2.2                         | SS PDU originated by a SwMI using a group address.....  | 30        |
| 9.2.3                         | Sending of SS PDU by the destination SwMI to MS.....  | 30        |
| 9.3                           | SS PDU transport by ANF-ISISS.....  | 30        |
| 10                            | ANF-ISISS.....  | 31        |
| 10.1                          | Service model.....  | 31        |
| 10.2                          | Service primitives.....   | 31        |
| 10.3                          | Protocol.....   | 32        |
| 10.3.1                        | Protocol general.....   | 32        |
| 10.3.2                        | Possible groupings of ISI SS PDUs and of invoked ANF-ISISSs.....                                    | 34        |
| 10.3.3                        | Void.....   | 34        |
| 11                            | Exceptional cases.....  | 34        |
| 11.1                          | ISI exceptional cases.....  | 34        |
| 11.1.0                        | General.....  | 34        |
| 11.1.1                        | Case a).....  | 35        |
| 11.1.1.1                      | Call unrelated ANF-ISISS PDU.....   | 35        |
| 11.1.1.2                      | Call related ANF-ISISS PDU.....   | 35        |
| 11.1.2                        | Case b).....  | 35        |
| 11.1.3                        | Case c).....  | 36        |
| 11.1.3.1                      | Case c) General.....  | 36        |
| 11.1.4                        | Case d).....  | 36        |
| 11.1.4.0                      | Case d) General.....  | 36        |
| 11.1.4.1                      | Cases d.1) and d.2).....  | 36        |
| 11.1.4.2                      | Case d.3).....  | 37        |
| 11.2                          | Exceptional cases at the air interface.....   | 37        |
| 11.2.1                        | No ISI involved.....  | 37        |
| 11.2.2                        | ISI involved.....   | 38        |
| 12                            | Generic specification of activation/deactivation, definition and interrogation operations.....      | 38        |
| 12.1                          | Stage 2 description.....  | 38        |
| 12.2                          | Stage 3 description.....  | 39        |
| 13                            | Authentication issues.....  | 39        |
| 13.1                          | Authentication requirements for TETRA supplementary services.....                                   | 39        |
| 13.2                          | The use of security class to meet authentication requirements for TETRA supplementary services..... | 40        |
| 13.2.0                        | General.....  | 40        |
| 13.2.1                        | Class 1.....  | 40        |
| 13.2.2                        | Class 2.....  | 40        |
| 13.2.3                        | Class 3.....  | 40        |
| 13.2.4                        | Impact of ISI.....  | 40        |
| 13.2.5                        | Security of data within a SwMI.....   | 40        |
| <b>Annex A (informative):</b> | <b>Definition of the ISI operation.....</b>   | <b>41</b> |
| <b>Annex B:</b>               | <b>Void.....</b>  | <b>42</b> |
| <b>Annex C:</b>               | <b>Void.....</b>  | <b>43</b> |
| <b>Annex D (informative):</b> | <b>Change requests.....</b>   | <b>44</b> |
| <b>Annex E:</b>               | <b>Void.....</b>  | <b>45</b> |
| History.....                  |   | 46        |

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# Foreword

This European Standard (EN) has been produced by ETSI Technical Committee TETRA and Critical Communications Evolution (TCCE).

The present document is part 9 of a multi-part deliverable covering the Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) and Direct Mode Operation (DMO), as identified below:

- Part 1: "General network design";
- Part 2: "Air Interface (AI)";
- Part 3: "Interworking at the Inter-System Interface (ISI)";
- Part 4: "Gateways basic operation";
- Part 5: "Peripheral Equipment Interface (PEI)";
- Part 7: "Security";
- Part 9: "General requirements for supplementary services";**
- Part 10: "Supplementary services stage 1";
- Part 11: "Supplementary services stage 2";
- Part 12: "Supplementary services stage 3";
- Part 13: "SDL model of the Air Interface (AI)";
- Part 14: "Protocol Implementation Conformance Statement (PICS) proforma specification";
- Part 15: "TETRA frequency bands, duplex spacings and channel numbering";
- Part 16: "Network Performance Metrics";
- Part 17: "TETRA V+D and DMO specifications";
- Part 18: "Air interface optimized applications";
- Part 19: "Interworking between TETRA and Broadband systems".

NOTE 1: Part 3, sub-parts 6 and 7 (Speech format implementation), part 4, sub-part 3 (Data networks gateway), part 10, sub-part 15 (Transfer of control), part 13 (SDL) and part 14 (PICS) of this multi-part deliverable are in status "historical" and are not maintained.

NOTE 2: Some parts are also published as Technical Specifications such as ETSI TS 100 392-2 and those may be the latest version of the document.

| National transposition dates   |                  |
|--|------------------|
| Date of adoption of this EN:   | 13 November 2019 |
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| Date of latest publication of new National Standard or endorsement of this EN (dop/e): | 31 January 2021  |
| Date of withdrawal of any conflicting National Standard (dow):                         | 31 January 2021  |

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# 1 Scope

The present document is applicable to any TETRA terminal equipment (Mobile Station (MS)) and to any TETRA network (Switching and Management Infrastructure (SwMI)) which support at least one TETRA Supplementary Service (SS). In addition, its routing requirements of supplementary service information are applicable to any TETRA network with a Voice plus Data (V+D) Inter-System Interface (ISI) to another TETRA network which supports at least one TETRA SS.

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## 2 References

### 2.1 Normative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

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The following referenced documents are necessary for the application of the present document.

- [1] ETSI EN 300 392-1: "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 1: General network design".
- [2] ETSI EN 300 392-2: "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 2: Air Interface (AI)".
- [3] ETSI EN 300 392-3-9: "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 9: Transport layer independent, General design".
- [4] Void.
- [5] Void.
- [6] ETSI EN 300 392-7: "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 7: Security".
- [7] ETSI EN 300 392-10-6: "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 6: Call Authorized by Dispatcher (CAD)".
- [8] ETSI EN/ETS 300 392-11 (all parts): "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2".
- [9] ETSI EN/ETS 300 392-12 (all parts): "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3".
- [10] ISO/IEC 11571 (1998): "Information technology -- Telecommunications and information exchange between systems -- Private Integrated Services Networks -- Addressing".
- [11] Void.
- [12] Void.

- [13] Recommendation ITU-T I.130 (1988): "Method for the characterization of telecommunication services supported by an ISDN and network capabilities of an ISDN".
- [14] Recommendation ITU-T E.164: "The international public telecommunication numbering plan".
- [15] Recommendation ITU-T X.121: "International numbering plan for public data networks".
- [16] Void.
- [17] Void.
- [18] Void.
- [19] Void.
- [20] ETSI ETS 300 392-12-7: "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 7: Short Number Addressing (SNA)".
- [21] ISO/IEC 10646: "Information technology -- Universal Coded Character Set (UCS)".
- [22] ETSI TS 100 392-18-3: "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) and Direct Mode Operation (DMO); Part 18: Air interface optimized applications; Sub-part 3: Direct mode Over The Air Management protocol (DOTAM)".
- [23] ETSI EN 300 392-3-10: "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 10: General design, PSS1 over E.1".
- [24] ETSI EN 300 392-3-11: "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 11: General design, SIP/IP".

## 2.2 Informative references

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The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

- [i.1] ETSI TR 102 300-5: "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Designers' guide; Part 5: Guidance on Numbering and addressing".

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**