

**Terrestrial Trunked Radio (TETRA);  
Voice plus Data (V+D);  
Part 9: General requirements for supplementary services**

---

**iTeh STANDARD PREVIEW**  
(standards.iteh.ai)  
Full standard:  
<https://standards.iteh.ai/catalog/standards/sist/67c4ee3c-7fb6-4e26-8676-278bb0bc392/etsi-en-300-392-9-v1.3.2-2008-08>



---

Reference

REN/TETRA-03187

---

Keywords

supplementary service, TETRA, V+D

**ETSI**

650 Route des Lucioles  
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C  
Association à but non lucratif enregistrée à la  
Sous-Préfecture de Grasse (06) N° 7803/88

---

**Important notice**

Individual copies of the present document can be downloaded from:

<http://www.etsi.org>

The present document may be made available in more than one electronic version or in print. In any case of existing or perceived difference in contents between such versions, the reference version is the Portable Document Format (PDF). In case of dispute, the reference shall be the printing on ETSI printers of the PDF version kept on a specific network drive within ETSI Secretariat.

Users of the present document should be aware that the document may be subject to revision or change of status. Information on the current status of this and other ETSI documents is available at

<http://portal.etsi.org/tb/status/status.asp>

If you find errors in the present document, please send your comment to one of the following services:

[http://portal.etsi.org/chaicor/ETSI\\_support.asp](http://portal.etsi.org/chaicor/ETSI_support.asp)

---

**Copyright Notification**

No part may be reproduced except as authorized by written permission.  
The copyright and the foregoing restriction extend to reproduction in all media.

© European Telecommunications Standards Institute 2008.  
All rights reserved.

DECT™, PLUGTESTS™, UMTS™, TIPHON™, the TIPHON logo and the ETSI logo are Trade Marks of ETSI registered for the benefit of its Members.

3GPP™ is a Trade Mark of ETSI registered for the benefit of its Members and of the 3GPP Organizational Partners.

# Contents

Intellectual Property Rights .....	5
Foreword.....	5
1 Scope .....	7
2 References .....	7
2.1 Normative references .....	7
2.2 Informative references.....	8
3 Definitions, abbreviations and Functional Entities (FE) .....	8
3.1 Definitions.....	8
3.2 Abbreviations .....	9
3.3 Functional Entities (FE) .....	10
4 Supplementary service concepts .....	11
4.1 Stage 1, 2 and 3 descriptions .....	11
4.1.1 Stage 1 description.....	11
4.1.2 Stage 2 description.....	11
4.1.3 Stage 3 description.....	11
4.2 Concepts associated with supplementary services .....	11
5 Service primitives.....	12
5.1 Service primitive general description.....	12
5.2 Notification service primitive.....	12
6 Supplementary service invocation order.....	12
7 Transfer of information related to supplementary service at the MS interface.....	13
7.1 Methods of transportation .....	13
7.2 Call related information.....	13
7.2.1 Facility information element general construction .....	14
7.2.2 Notification indicator information element.....	14
7.3 Call unrelated supplementary service information.....	15
8 SS PDU contents .....	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 information element.....	20
8.3.3 Information element number of XX .....	21
8.4 Encoding of other SS PDU elements.....	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
9.2.1 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
9.3.1 Call related SS PDUs.....	30
9.3.2 Call unrelated SS PDUs .....	31

10	ANF-ISISS .....	32
10.1	Service model .....	32
10.2	Service primitives .....	32
10.3	Protocol .....	33
10.3.1	General .....	33
10.3.2	Possible groupings of ISI SS PDUs and of invoked ANF-ISISSs .....	35
10.3.3	Interpretation APDU .....	36
11	Exceptional cases .....	36
11.1	ISI exceptional cases .....	36
11.1.1	Case a) .....	37
11.1.1.1	Call unrelated ANF-ISISS PDU .....	37
11.1.1.2	Call related ANF-ISISS PDU .....	37
11.1.2	Case b) .....	38
11.1.3	Case c) .....	38
11.1.4	Case d) .....	39
11.1.4.1	Cases d.1) and d.2) .....	39
11.1.4.2	Case d.3) .....	39
11.2	Exceptional cases at the air (or LS) interface .....	40
11.2.1	No ISI involved .....	40
11.2.2	ISI involved .....	40
12	Generic specification of activation/deactivation, definition and interrogation operations .....	41
12.1	Stage 2 description .....	41
12.2	Stage 3 description .....	41
13	Authentication issues .....	42
13.1	Authentication requirements for TETRA supplementary services .....	42
13.2	The use of security class to meet authentication requirements for TETRA supplementary services .....	43
13.2.1	Class 1 .....	43
13.2.2	Class 2 .....	43
13.2.3	Class 3 .....	43
13.2.4	Impact of ISI .....	43
13.2.5	Security of data within a SwMI .....	43
<b>Annex A (informative):</b>	<b>Definition of the ISI ROSE operation .....</b>	<b>44</b>
<b>Annex B (informative):</b>	<b>Examples of inclusion of ANF-ISISS ROSE APDUs or PSS1 messages .....</b>	<b>47</b>
B.1	Call unrelated PSS1 FACILITY message .....	47
B.2	Call related PSS1 FACILITY message .....	49
B.3	ANF-ISIIC PSS1 basic call message .....	49
<b>Annex C (informative):</b>	<b>Introduction suggested to an annex on SDL representation of call-related and call-unrelated procedures .....</b>	<b>51</b>
<b>Annex D (informative):</b>	<b>Change requests .....</b>	<b>52</b>
<b>Annex E (informative):</b>	<b>Bibliography .....</b>	<b>53</b>
History .....		54

---

## Intellectual Property Rights

IPRs essential or potentially essential to the present document may have been declared to ETSI. The information pertaining to these essential IPRs, if any, is publicly available for **ETSI members and non-members**, and can be found in ETSI SR 000 314: *"Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards"*, which is available from the ETSI Secretariat. Latest updates are available on the ETSI Web server (<http://webapp.etsi.org/IPR/home.asp>).

Pursuant to the ETSI IPR Policy, no investigation, including IPR searches, has been carried out by ETSI. No guarantee can be given as to the existence of other IPRs not referenced in ETSI SR 000 314 (or the updates on the ETSI Web server) which are, or may be, or may become, essential to the present document.

---

## Foreword

This European Standard (Telecommunications series) has been produced by ETSI Technical Committee Terrestrial Trunked Radio (TETRA), and is now submitted for the ETSI standards One-step Approval Procedure.

The present document is part 9 of a multi-part deliverable covering Voice plus Data (V+D), as identified below:

- EN 300 392-1: "General network design";
- EN 300 392-2: "Air Interface (AI)";
- EN 300 392-3: "Interworking at the Inter-System Interface (ISI)";
- ETS 300 392-4: "Gateways basic operation";
- EN 300 392-5: "Peripheral Equipment Interface (PEI)";
- EN 300 392-7: "Security";
- EN 300 392-9: "General requirements for supplementary services";**
- EN 300 392-10: "Supplementary services stage 1";
- EN 300 392-11: "Supplementary services stage 2";
- EN 300 392-12: "Supplementary services stage 3";
- ETS 300 392-13: "SDL model of the Air Interface (AI)";
- ETS 300 392-14: "Protocol Implementation Conformance Statement (PICS) proforma specification";
- TS 100 392-15: "TETRA frequency bands, duplex spacings and channel numbering";
- TS 100 392-16: "Network Performance Metrics";
- TR 100 392-17: "TETRA V+D and DMO Release 1.1 specifications";
- TS 100 392-18: "Air interface optimized applications".

NOTE: 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.

<b>Proposed national transposition dates</b>	
Date of latest announcement of this EN (doa):	3 months after ETSI publication
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	6 months after doa
Date of withdrawal of any conflicting National Standard (dow):	6 months after doa

**iTeh STANDARD PREVIEW**  
(standards.iteh.ai)

Full standard:  
<https://standards.iteh.ai/catalog/standards/sist/67c4ee3c-7fb6-4e26-8676-278bb0bc392/etsi-en-300-392-9-v1.3.2-2008-08>

---

# 1 Scope

The present document defines principles and requirements generally applicable to the stage 2 and 3 descriptions of supplementary services for the Terrestrial Trunked Radio (TETRA).

The present document is applicable to any TETRA terminal equipment (Mobile Station (MS) or Line Station (LS) 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.

---

# 2 References

References are either specific (identified by date of publication and/or edition number or version number) or non-specific.

- For a specific reference, subsequent revisions do not apply.
- Non-specific reference may be made only to a complete document or a part thereof and only in the following cases:
  - if it is accepted that it will be possible to use all future changes of the referenced document for the purposes of the referring document;
  - for informative references.

Referenced documents which are not found to be publicly available in the expected location might be found at <http://docbox.etsi.org/Reference>.

For online referenced documents, information sufficient to identify and locate the source shall be provided. Preferably, the primary source of the referenced document should be cited, in order to ensure traceability. Furthermore, the reference should, as far as possible, remain valid for the expected life of the document. The reference shall include the method of access to the referenced document and the full network address, with the same punctuation and use of upper case and lower case letters.

NOTE: While any hyperlinks included in this clause were valid at the time of publication ETSI cannot guarantee their long term validity.

## 2.1 Normative references

The following referenced documents are indispensable for the application of the present document. For dated references, only the edition cited applies. For non-specific references, the latest edition of the referenced document (including any amendments) applies.

- [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 300 392-3-1: "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 1: General design".
- [4] ETSI EN 300 392-3-2: "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 2: Additional Network Feature Individual Call (ANF-ISIIC)".
- [5] ETSI EN 300 392-3-3: "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 3: Additional Network Feature Group Call (ANF-ISIGC)".

- [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/ETSI ETS 300 392-11 (all parts): "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2".
- [9] ETSI EN/ETSI 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] ISO/IEC 11572: "Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Circuit mode bearer services - Inter-exchange signalling procedures and protocol".
- [12] ISO/IEC 11582: "Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Generic functional protocol for the support of supplementary services - Inter-exchange signalling procedures and protocol".
- [13] ITU-T Recommendation I.130 (1988): "Method for the characterization of telecommunication services supported by an ISDN and network capabilities of an ISDN".
- [14] ITU-T Recommendation E.164: "The international public telecommunication numbering plan".
- [15] ITU-T Recommendation X.121: "International numbering plan for public data networks".
- [16] ITU-T Recommendation X.219 (1988): "Remote Operations: Model, notation and service definition".
- [17] ITU-T Recommendation X.229 (1988): "Remote Operations: Protocol specification".
- [18] ITU-T Recommendation Z.100: "Specification and Description Language (SDL)".
- [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 Multiple-Octet Coded Character Set (UCS)".

## 2.2 Informative references

The following referenced documents are not essential to the use of the ETSI deliverable but they assist the user with regard to a particular subject area. For non-specific references, the latest version of the referenced document (including any amendments) applies.

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

---

## 3 Definitions, abbreviations and Functional Entities (FE)

### 3.1 Definitions

For the purposes of the present document, the terms and definitions given in EN 300 392-2 [2] and the following apply:

**affected user:** user who is subject to the operation



**affected user SwMI:** SwMI where the affected user is currently registered

**authorized user:** user who is responsible for the definition, activation and deactivation of the service

NOTE: The authorized user may also interrogate the service. Affected user and served user may also be authorized user as defined in each supplementary service.

**authorized user SwMI:** SwMI where the authorized user is currently registered

**call related:** property of information which is conveyed across the  $Q_T$  reference point (as defined in clause 4.3.3 of EN 300 392-1 [1] which uses a call reference which has an associated user-information connection (definition derived from that of the same term in clause 4.9 of ISO/IEC 11582 [12])

**call unrelated:** property of information which is conveyed across the  $Q_T$  reference point (as defined in clause 4.3.3 of EN 300 392-1 [1] which does not use a call reference which has an associated user-information connection (definition derived from that of "call independent" in clause 4.8 of ISO/IEC 11582 [12])

**served user:** user for whom the supplementary service is invoked

**served user SwMI:** SwMI where the served user is currently registered

**user:** entity using the services of a telecommunications network via an externally accessible service access point

NOTE: A user may be a person or an application process.

**user application:** application process which acts as a user

NOTE: See definition of user just above.

## 3.2 Abbreviations

For the purposes of the present document, the following abbreviations apply:

AL	Ambience Listening
ANF-ISIGC	Additional Network Feature - Inter-System Interface Group Call
ANF-ISIMM	Additional Network Feature - Inter-System Interface Mobility Management
ANF-ISISS	Additional Network Feature - Inter-System Interface Supplementary Service
AP	Access Priority
APDU	Application Packet Data Unit
AS	Area Selection
BIC	Barring of Incoming Calls
BOC	Barring of Outgoing Calls
CAD	Call Authorized by Dispatcher
CCBS	Call Completion to Busy Subscriber
CCNR	Call Completion on No Reply
CF	Call Forwarding
CI	Call Identification
CR	Call Report
CRT	Call ReTention
CW	Call Waiting
DGNA	Dynamic Group Number Assignment
DL	Discreet Listening
FE	Functional Entity
GSSI	Group Short Subscriber Identity
GTSI	Group TETRA Subscriber Identity
HOLD	call Hold
IC	Include Call
ISI	Inter-System Interface
ITSI	Individual TETRA Subscriber Identity
LE	Late Entry
LS	Line Station
LSC	List Search Call
MNI	Mobile Network Identity

MS	Mobile Station
MS-ISDN	Mobile Station ISDN number
PC	Priority Call
PDU	Protocol Data Unit
PISN	Private Integrated Services Network
PPC	Pre-emptive Priority Call
SAP	Service Access Point
SDL	(Functional) Specification and Description Language
SNA	Short Number Addressing
SS	Supplementary Service

NOTE: The abbreviation SS is only used when referring to a specific supplementary service.

SS-AL	Ambience Listening
SS-AP	Access Priority
SS-AS	Area Selection
SS-BIC	Barring of Incoming Calls
SS-BOC	Barring of Outgoing Calls
SS-CAD	Call Authorized by Dispatcher
SS-CFB	Call Forwarding on Busy
SS-CFNRC	Call Forwarding on Mobile Subscriber Not Reachable
SS-CFNRY	Call Forwarding on No Reply
SS-CFU	Call Forwarding Unconditional
SS-CI	Call Identification
SS-CLIP	Calling Line Identification Presentation
SS-CLIR	Calling/Connected Line Identification Restriction
SS-COLP	Connected Line Identification Presentation
SS-CW	Call Waiting
SS-DGNA	Dynamic Group Number Assignment
SS-DL	Discreet Listening
SS-IC	Include Call
SS-PC	Priority Call
SS-SNA	Short Number Addressing
SS-TPI	Talking Party Identification
SSI	Short Subscriber Identity
SwMI	Switching and Management Infrastructure
TNCC-SAP	TETRA Network layer Call Control - Service Access Point
TNSS-SAP	TETRA Network layer Supplementary Service - Service Access Point
TPI	Talking Party Identification
TSI	TETRA Subscriber Identity
UCS-2	Universal Character Set coded in 2 octets
ISSI	Individual Short Subscriber Identity
UTF-16BE	Unicode Transformation Format serialized as two bytes in Big-Endian format
V+D	Voice plus Data

### 3.3 Functional Entities (FE)

The functional model for each supplementary service shall be comprised of a number of FEs. The FEs below should always have the following definitions:

- FE1 served user's service agent;
- FE2 SwMI service control functional entity;
- FE3 authorized user's service agent;
- FE5 service agent of the user affected by service operation;
- FE6 service agent of second listening party;
- FE7 service agent of dispatcher (in the case of SS-CAD) or of monitoring user (in the case of SS-DL);
- FE8 service agent of user removed from a call during a pre-emptive priority call;

- FE9 service agent of user informed that another user has been removed from a call during a pre-emptive priority call;
- FE10 service agent of user affected by management functions.

FE2, the SwMI functional entity, may be split into secondary FEs when needed for a given supplementary service. These FEs are called FE2x in the corresponding stage 2 description (in the related EN/ETS 300 392-11 [8]). An example of this splitting is given in clause C.1.1.

---

## 4 Supplementary service concepts

### 4.1 Stage 1, 2 and 3 descriptions

Supplementary service descriptions are covered in 3 stages according to the method described in ITU-T Recommendation I.130 [13], each stage in a separate document. The contents of each stage description are described in the following clauses.

#### 4.1.1 Stage 1 description

This stage is the overall service description from the user viewpoint and also details the interaction of the service with other supplementary services.

#### 4.1.2 Stage 2 description

Stage 2 identifies the functional capabilities and the information flows needed to support the supplementary service as specified in its stage 1 description. It defines the FEs, the information flow between these entities, the FE actions and the allocation of FEs to physical locations.

#### 4.1.3 Stage 3 description

The stage 3 description specifies the signalling protocols needed to implement the service. The present document addresses the encoding of the service Protocol Data Units (PDU) and of the related information elements, the protocol procedures and the corresponding SDL diagrams.

**NOTE:** According to ITU-T Recommendation I.130 [13], the stage 3 description of any telecommunication service addresses the network implementation aspects. Consequently it comprises two steps, the specifications of all protocols at the various reference points involved in any of the service procedures (notably the service operation) are the first step of the stage 3 description, and the specifications of the functions of the corresponding network entities are its second step. The latter have not been provided since they can be derived from the specification of the FE actions in the stage 2 description.

Service management procedures specified in the above stages (e.g. activation or interrogation) are optional unless otherwise stated in the specific supplementary service stage documents.

### 4.2 Concepts associated with supplementary services

The terms used to define the procedures associated with supplementary services are given in EN 300 392-1 [1], clause 14.3.1.

---

## 5 Service primitives

### 5.1 Service primitive general description

Primitives are specified for each supplementary service at the TNSS Service Access Point (TNSS-SAP), in a specific clause of the corresponding stage 3 description in EN/ETSI 300 392-12 [9].

Primitive names shall take the form of TNSS-*service-name type* where:

- *service* - supplementary service identifier;
- *name* - indicates the type of function this primitive is performing (e.g. DEFINE);
- *type* - indicates whether the primitive is a request, confirm, indication or response.

For example, an INTERROGATE request primitive for the supplementary service Ambience Listening (SS-AL) would be specified as TNSS-AL-INTERROGATE request, when primitives of more than one supplementary service are used in the same document. When a document refers only to one supplementary service the short form such as INTERROGATE request may be used.

Parameters are listed with mandatory and conditional parameters first, followed by optional parameters. Repeatable parameters are identified by a comment in the remarks column in the table specifying the primitive's parameters.

Following the specifications of a service's primitives, there is a parameter description section listing alphabetically all primitive parameters used in this service and the values allowed.

Among those parameters, special mention is to be made of the parameter access priority. This parameter has to be included in every service primitive request or response, since the priority defined for the corresponding air interface (uplink) PDUs is set according to its value (i.e. low, high or emergency priority as seen by the user application of "0" to "7" as defined in the lower layer service primitives).

NOTE: For call related services the TNSS-SAP and TNCC-SAP logically form a combined SAP defining access to the total service. Some of the supplementary service parameters are actually defined as TNCC-SAP parameters.

### 5.2 Notification service primitive

Many of the air interface PDUs can carry supplementary service-related information in special information element notification. The notification information element values are used by many supplementary services to carry information to the equipment not supporting the specific supplementary service. The information in the notification information element may be displayed to the user in some format, e.g. in natural language or as a number code.

The information is presented to the user application via TNSS-SAP using service primitive NOTIFICATION indication. The notification information element values are defined in clause 7.2.2. The same values are used as parameter values in the NOTIFICATION indication primitive.

---

## 6 Supplementary service invocation order

Before allowing an outgoing call from a calling user to proceed towards the called user, or before offering an incoming call to the called user, the SwMI shall search through the user supplementary service database for supplementary services activated and proceed with their invocation in the order detailed in table 1. Due to the interactions specified between supplementary services, the invocation of some of those listed in table 1 may result in the invocation of others further below in that list being overridden although they have been activated, e.g. SS-CAD overrides SS-BIC.

**Table 1: Supplementary service invocation order**

Incoming calls	Outgoing calls
PPC	SNA
PC	PPC
CAD	CAD (see note 1)
BIC	BOC
CFU	AS
CW	PC (see note 1)
CFB	
CFNRy (see note 2)	
CFNRc	

NOTE 1: If SS-PC has been invoked for a call and if SS-CAD for outgoing call is invoked for that call and operated with diversion towards a dispatcher registered in another SwMI, SS-PC shall also be invoked for this diversion.

NOTE 2: If the called user is busy, SS-CFNRy may only be invoked if SS-CW has been previously invoked. But the SS-CFNRy operation shall take precedence over further SS-CW operation when the CFNRy no-reply timer has elapsed.

## 7 Transfer of information related to supplementary service at the MS interface

### 7.1 Methods of transportation

There are 4 methods by which information related to supplementary service may be transferred at the MS interface:

- using the facility information element in a basic service PDU;
- using specific elements in a basic service PDU (e.g. Area Selection (SS-AS) in a U-SETUP PDU);
- using the Notification indicator information element in a basic service PDU;
- using an U/D-FACILITY PDU.

### 7.2 Call related information

The first 3 methods in clause 7.1 may be used to send call related SS PDUs.

NOTE: See definition of call related in clause 3.1.