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**Prizemni snopovni radio (TETRA) - Prenos govora in podatkov (V+D) ň 10. del:
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Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 23: Call completion on no reply

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Prizemni snopovni radio
(TETRA)

Terrestrial Trunked Radio
(TETRA)

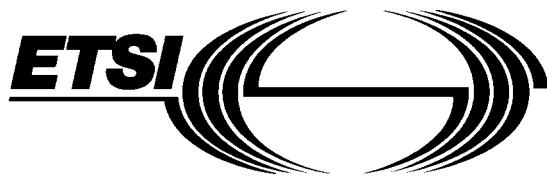
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Contents

Foreword	5
1 Scope	7
2 Normative references	7
3 Definitions and abbreviations	7
3.1 Definitions	7
3.2 Abbreviations	8
3.2.1 General abbreviations	8
3.2.2 Supplementary service abbreviations	8
4 Organisation of document	8
5 ECMA - 185 Delta	9
5.1 Scope	9
5.2 Conformance	9
5.3 References	9
5.4 Definitions	9
5.4.1 External definitions	9
5.4.2 Additional network feature	9
5.4.3 Busy	9
5.4.4 Call, basic call	9
5.4.5 Call completion	9
5.4.6 Originating number	9
5.4.7 Path reservation	9
5.4.8 Service retention	10
5.4.9 SS-CC recall	10
5.4.10 User A	10
5.4.11 User B	10
5.5 List of acronyms	10
5.6 SS-CCBS stage 1 specification	10
5.7 SS-CCNR stage 1 specification	10
5.7.1 Description	10
5.7.1.1 General description	10
5.7.1.2 Qualifications on applicability to telecommunication services	10
5.7.2 Procedures	10
5.7.2.1 Provision/Withdrawal	11
5.7.2.2 Normal procedures	11
5.7.2.2.1 Activation, deactivation, definition, registration, interrogation and cancellation	11
5.7.2.2.2 Invocation and operation	11
5.7.2.2.3 Cancellation	12
5.7.2.3 Exceptional procedures	12
5.7.2.3.1 Activation, deactivation, definition, registration, interrogation and cancellation	12
5.7.2.3.2 Invocation and operation	12
5.7.2.3.2.1 Rejection of SS-CCNR service request	12
5.7.2.3.2.2 User A is busy on SS-CC recall	12
5.7.2.3.2.3 Network congestion	12
5.7.2.3.2.4 User B becomes busy after successful SS-CC recall	12

	5.7.2.3.2.5	User B becomes busy during path reservation.....	12
	5.7.2.3.2.6	Duplicate SS-CCNR requests	12
	5.7.2.3.2.7	Other failure situations	12
	5.7.2.3.3	Cancellation.....	12
5.7.3		Interactions with other supplementary services.....	12
	5.7.3.1	Calling Line Identification Presentation (SS-CLIP).....	13
	5.7.3.2	Calling/Connected Line Identification Restriction (SS-CLIR).....	13
	5.7.3.3	Connected Line Identification Presentation (SS-COLP)	13
	5.7.3.4	Calling Name Identification Presentation (SS-CNIP)	13
	5.7.3.5	Calling/Connected Name Identification Restriction (SS-CNIR).....	13
	5.7.3.6	Connected Name Identification Presentation (SS-CONP)..	13
	5.7.3.7	Call Forwarding Unconditional (SS-CFU)	13
	5.7.3.8	Call Forwarding Busy (SS-CFB)	13
	5.7.3.9	Call Forwarding on No Reply (SS-CFNR _y)	13
	5.7.3.10	Call Transfer (SS-CT)	13
	5.7.3.11	Completion of Calls to Busy Subscribers (SS-CCBS)	13
	5.7.3.12	Path Replacement (ANF-PR).....	13
	5.7.3.13	Call Report (SS-CR).....	13
	5.7.3.14	Talking Party Identification (SS-TPI)	14
	5.7.3.15	Call Forwarding on Not Reachable (SS-CFNR _c)	14
	5.7.3.16	List Search Call (SS-LSC).....	14
	5.7.3.17	Call Authorized by Dispatcher (SS-CAD).....	14
	5.7.3.18	Short Number Addressing (SS-SNA).....	14
	5.7.3.19	Area Selection (SS-AS).....	14
	5.7.3.20	Access Priority (SS-AP).....	14
	5.7.3.21	Priority Call (SS-PC)	14
	5.7.3.22	Call Waiting (SS-CW).....	14
	5.7.3.23	Call Hold (SS-HOLD).....	14
	5.7.3.24	Late Entry (SS-LE)	14
	5.7.3.25	Transfer of Control (SS-TC).....	14
	5.7.3.26	Pre-emptive Priority Call (SS-PPC).....	15
	5.7.3.27	Include Call (SS-IC)	15
	5.7.3.28	Advice of Charge (SS-AoC)	15
	5.7.3.29	Barring of Outgoing Calls (SS-BOC).....	15
	5.7.3.30	Barring of Incoming Calls (SS-BIC)	15
	5.7.3.31	Discreet Listening (SS-DL)	15
	5.7.3.32	Ambience Listening (SS-AL).....	15
	5.7.3.33	Dynamic Group Number Assignment (SS-DGNA)	15
	5.7.3.34	Call Retention (SS-CRT).....	15
5.7.4		Inter-working considerations.....	15
5.7.5		Overall SDL	15
		History	16

Foreword

This European Telecommunication Standard (ETS) has been produced by the Radio Equipment and Systems (RES) Technical Committee of the European Telecommunications Standards Institute (ETSI).

This ETS is a multi-part standard and will consist of the following parts:

- Part 1: "General network design".
- Part 2: "Air Interface (AI)".
- Part 3: "Inter-working", (DE/RES-06001-3).
- Part 4: "Gateways", (DE/RES-06001-4).
- Part 5: "Terminal equipment interface", (DE/RES-06001-5).
- Part 6: "Line connected stations", (DE/RES-06001-6).
- Part 7: "Security".
- Part 8: "Management services", (DE/RES-06001-8).
- Part 9: "Performance objectives", (DE/RES-06001-9).
- Part 10: "Supplementary services stage 1", (DE/RES-06001-10).**
- Part 11: "Supplementary services stage 2", (DE/RES-06001-11).
- Part 12: "Supplementary services stage 3", (DE/RES-06001-12).
- Part 13: "SDL Model of the Air Interface", (DE/RES-06001-13).
- Part 14: "PICS Proforma", (DE/RES-06001-14).
- Part 15: "Inter-working - Extended Operations", (DE/RES-06001-15).
- Part 16: "Gateways for Supplementary Services", (DE/RES-06001-16).

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1 Scope

This is a delta document detailing the deviations of the Trans-European Trunked Radio (TETRA) Call Completion on No reply (CCNR) supplementary service from the Standard ECMA 185 [2] stage 1 descriptions. Stage 1 is an overall service description from the users point of view but does not deal with the details of the human interface itself.

This ETS specifies the service description of the supplementary service and the procedures to be expected with successful and unsuccessful outcomes. In addition this ETS specifies the interactions with other TETRA supplementary services and inter-working considerations.

Charging principles are outside the scope of this ETS.

The CCNR supplementary service enables a calling user A, encountering a destination user B, that, though alerted, does not answer, to have the call completed when user B is available, without having to make a new call attempt.

2 Normative references

This ETS incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- [1] CCITT Recommendation I.130 (1988): "Method for the characterization of telecommunication services supported by an ISDN and network capabilities of an ISDN".
- [2] Standard ECMA 185 (December 1992): "Specification, Functional Model and Information Flows, Call Completion Supplementary Services".

3 Definitions and abbreviations

3.1 Definitions

For the purposes of this ETS, the following definitions apply:

bearer service: a type of telecommunication service that provides the capability for the transmission of signals between user-network interfaces.

Supplementary Service (SS): a supplementary service modifies or supplements a bearer service or a teleservice. A supplementary service cannot be offered to a customer as a stand alone service. It should be offered in combination with a bearer service or a teleservice.

Switching and Management Infrastructure (SwMI): all of the TETRA equipment for a Voice plus Data (V+D) network except for subscriber terminals. The SwMI enables subscriber terminals to communicate with each other via the SwMI.

NOTE : The SwMI may also make it possible for subscriber equipment to communicate via other transit networks to external applications. Mobile Stations (MS) can access the SwMI using the air interface.

teleservice: a type of telecommunications service that provides the complete capability, including terminal equipment functions, for communication between users according to agreed protocols.