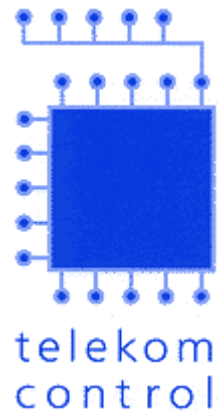


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Österreichische Definition

des Transit Network Selection Parameter

(TNS)

für das nationale ZGV7 Netz

Version 2

29. Jänner 1999

History of change

Version	Datum	Änderungen
1	30.November 1998	Erstausgabe
2	29.Jänner 1999	Carrier Access Code (CAC): wird in der Spezifikation nicht mehr berücksichtigt

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1 Preface

This specification represents additions concerning ISUP V2 (Q.761 - Q.764 (1993), ETS 300 356 - 1).

This specification is valid for the national Austrian network.

2 Transit network selection

Information sent in the initial address message indicating the transit network requested to be used in the call.

If transit network selection information is included in the set-up information from the calling party or is provided on a subscription basis, this information is carried in the transit network selection parameter, and is used for routing of the call, e.g. to a specific carrier (mapping see chapter 6).

3 Message Type

Addition to Table 32/Q.763 (Initial address)

Parameter	Reference (subclause)	Type	Length (octets)
Transit network selection @	3.53	O	4-6

4 Parameter names

Addition to Table 5/Q.763:

Parameter name	Reference (subclause)	Code
Transit network selection @	3.53	00100011

5 Coding

The format of the transit network selection parameter field is based on Figure 53/Q.763.

	8	7	6	5	4	3	2	1
	Odd/ even	Type of network identification			Network identification plan			
2	Network identification							
n								

Transit network selection parameter field

The following codes are used in the subfields of the transit network selection parameter field:

a) *Odd/even indicator*

- 0 even number of digits
- 1 odd number of digits

b) *Type of network identification*

- 010 national network identification **1)**

c) *Network identification plan*

- For national network identification

This information is coded according to national specifications.

2)

d) *Network identification* **3)**

This information is organized according to the network identification plan and the coding principle given in Q.763/3.9 e).

Notes:

1) Only this value is supported

2) This info is coded as following:

- 0000 unknown
- 0001 Austrian interconnection network specific
- 0010 } spare
- : } spare
- 1111 }

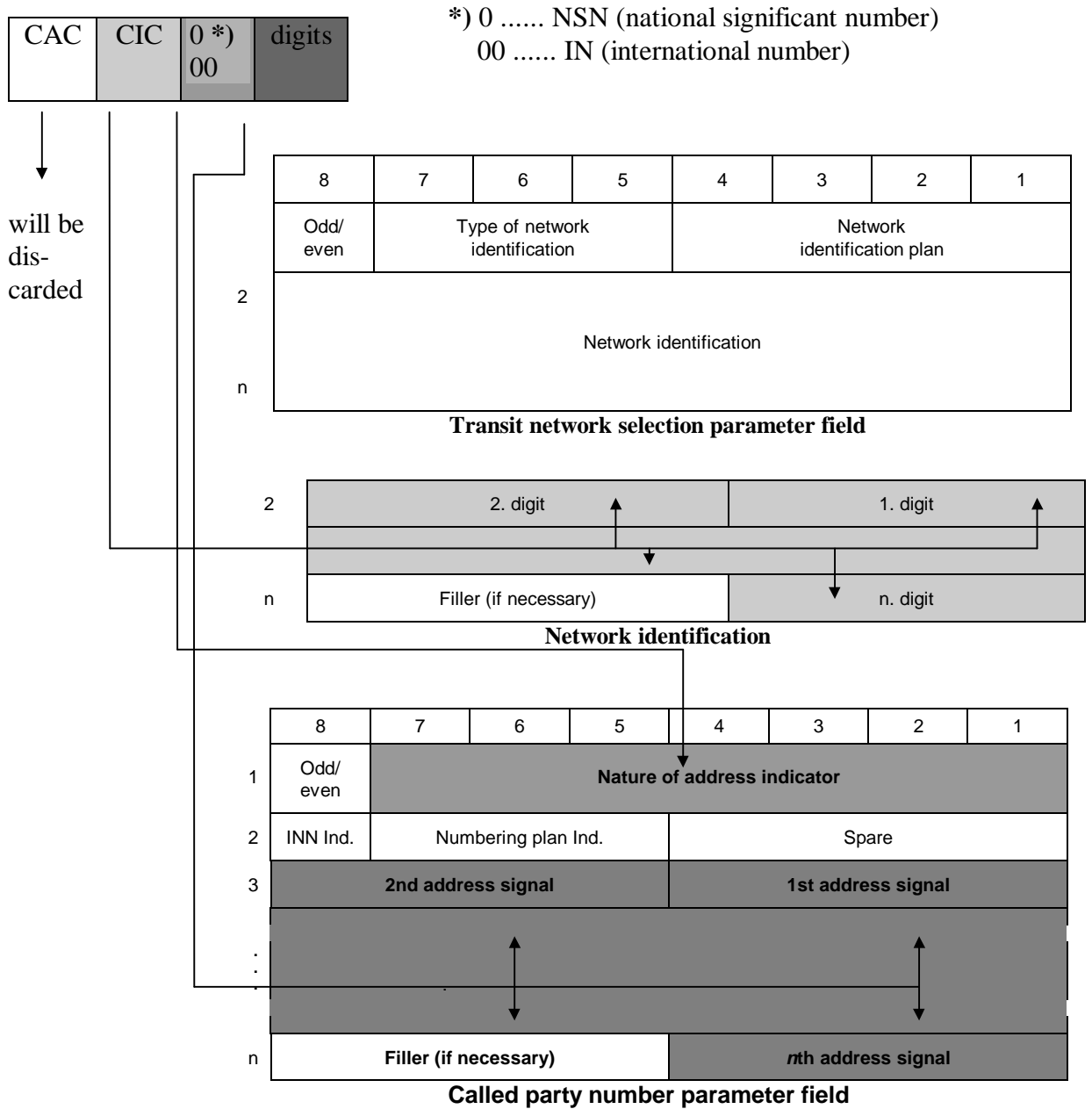
3) Network identification

2	2. digit	1. digit
:		
n	Filler (if necessary)	n. digit

Only digits 0-9 are used. The filler is coded as defined in Q.763/3.9 f).

The number of carrier identification code digits to be transmitted in the TNS Parameter is restricted to maximum 6 digits.

6 Mapping of relevant parameters



7 Handling of unrecognized signalling information

(addition- Table A.2/Q.763)

Type A exchanges

Reference (subclause)	Title	Action
3.53	Transit network selection Type of network identification Network identification plan Network identification	No default No default Send release with cause 28

(addition- Table A.3/Q.763)

Type B exchanges

Reference (subclause)	Title	Action
3.53	Transit network selection Type of network identification Network identification plan Network identification	No default No default Send release with cause 28