

MAP ETSI

Addendum for Ericsson Specific Standard to Statement of Compliance

STATEMENT OF COMPLIANCE

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1 GENERAL

1.1 INTRODUCTION

Ericsson Signaling SS7 is compliant with the Ericsson standard.

1.2 Concept

The terms that are used are:

- **C** - EIN module complies with the specified paragraph in the standard.
- **N** - EIN module does not comply with the specified paragraph in the standard.
- **P** - EIN module complies partly with the specified paragraph in the standard.
- - - There is nothing to implement in the referred paragraph (used in column "C").





2 COMPLIANCE LISTS

2.1 Protocol Specification for Enhanced IMEI Check in MSC/VLR, 26/15517-1/APT 210 15/6 Uen Rev B

Table 1

References	C	N	P	Comments
1. General Information	-			
1.1 Revision Information	-			
1.2 Introduction	x			
1.3 References	-			
1.4 Concepts	-			
1.4.1 Standard MAP Signaling Protocol	x			
1.4.2 Ericsson Variant MAP Signaling Protocol with Private Extensions	x			
1.4.3 Ericsson Proprietary Services	x			
1.4.4 Forward Compatibility		x		
1.4.5 Backward Compatibility		x		
2. Function				
2.1 Ericsson Variant MAP V1 Signaling Protocol with Private Extensions	x			
2.1.1 Use of the Basic Encoding Rules	-			

Table 1

References	C	N	P	Comments
2.1.2 Compatibility considerations	x			
2.1.3 Operation Descriptions	x			
2.1.4 Signaling Sequences	x			
2.1.5 MAP V1 Constants and Data Types	x			
2.1.6 Map Errors	x			
3. Operational Conditions				
3.1 External Conditions	x			
3.2 Application Parameters	x			
3.3 Commands	-			
3.4 Printouts	-			
3.5 Subscriber Procedures	-			
3.6 Subscriber Categories	-			
3.7 Charging	-			
3.8 Capabilities	x			

2.2 Protocol Specification for Redundancy in HLR 2/15517 17-FAY 112 122 / 3 Uen revision A

Table 2

References	C	N	P	Comments
1. General Information	-			
1.1 Revision Information	-			
1.2 Introduction	x			
1.3 References	-			



Table 2

References	C	N	P	Comments
1.4 Concepts	-			
2. .Function				
2.1 Concepts	x			
2.2 Use of SCCP	-			
2.3 Compatibility considerations	-			
2.4 Operation Descriptions	x			
2.5 Signaling Sequences	x			
2.6 MAP Constants and Data Types	x			Note 1
2.7 Errors	x			
3 Operational Conditions				
3.1 External Conditions	x			
3.2 Application Parameters	x			
3.3 Commands	-			
3.4 Printouts	-			
3.5 Subscriber Procedures	-			
3.6 Subscriber Categories	-			
3.7 Charging	-			
3.8 Capabilities	x			





3 NOTES AND COMMENTS

3.1 Notes

Note 1: For section 2.6.38 NumberOfSubscribers can have values from 0 to 2147483647.





Glossary

AC

Application Context

ANSI

American National Standards Institute

API

Application Program Interface

ATI

Any Time Interrogation

ASN.1

Abstract Syntax Notation 1

BSS

Base Station System

EAB

Ericsson AB

EIR

Equipment Identity Centre

ETSI

European Telecommunications Standards Institute

GMLC

Gateway Mobile Location Centre

GSM

Group Special Mobile

gsmSCF

GSM Service Control Function

HLR

Home Location Register

ITU

International Telecommunication Union

LCS

Location Services

MAP

Mobile Application Part

MS

Mobile Station

MTP-L3

Message Transfer Part Layer 3

OSI

Open Systems Interconnection

PLMN

Public Land Mobile Network

SCCP

Signaling Connection Control Part

SMS

Short Message Services

SS7

Signaling System No. 7

SSN

SubSystem Number

TCAP

Transaction Capabilities Application Part

TTC

Japanese Telecommunication Technology Committee

TUP

Telephone User Part

USM

User State Machine

USSD

Unstructured Supplementary Service Data





Reference List

EAB specifications

- [1] *Protocol Specification for Enhanced IMEI Check in MSC/VLR, 26/15517-1/APT 210 15/6 Uen Rev B*
- [2] *MAP, ETSI, Statement of Compliance, 174 02-CAA 201 45 Uen*