

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