

SSCOP R1

TTC 96

Statement of Compliance

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File name:

Template: 4/1013-FEA 202 705 Uen, Rev D 2002-04-03

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1. GENERAL

1.1 INTRODUCTION

Ericsson AB SSCOP TTC version R1 is compliant with the TTC standard [TTC-1] according to the table in this document.

1.2 TERMS

ATM	Asynchronous Transfer Mode
B-ISDN	Broadband Integrated Services Network
CPCS	Common Part Convergence Sublayer
PC	Protocol Capabilities
PDU	Protocol Data Unit
PICS	Protocol Implementation Conformance Statement
SCCP	Signalling Connection Control Part
SDL	Specification and Description Language
SDU	Service Data Unit
SoC	Statement of Compliance
SP	System Parameters
SSCF	Service Specific Coordination Function
SSCOP	Service Specific Connection Oriented Protocol
SSCS	Service Specific Convergence Sublayer
TTC	Telecommunication Technology Committee (Council)

1.3 CONCEPT

The terms that are used are:

C	Ericsson module complies with the specified paragraph in the standard.
N	Ericsson module does not comply with the specified paragraph in the standard.
P	Ericsson module complies partly with the specified paragraph in the standard. Specify in a note what in the module that does comply and what that does not.
-	There is nothing to implement in the referred paragraph (used in column "C").

1.4 HISTORY

Revision	Date	Author	Comment
A	2002-08-16	Mats Jarlstedt	Approved after document inspection.

1.5 REFERENCES

TTC Standards:

[TTC-1] Telecommunication Technology Council (TTC) JT-Q.2110,
Version 1.1 (02/96) B-ISDN ATM Adaptation Layer- Service
Specific Connection Oriented Protocol (SSCOP).

2. COMPLIANCE LISTS

2.1 SSCOP (JT-Q.2110)

Reference	C	N	P	Comments
1 Scope	-			
2 Normative references	-			
3 Abbreviations	-			
4 General	-			
5 Functions of the SSCOP	X			
6 Elements for layer to layer communication	X			
6.1 Signals between SSCOP and SSCF, and SSCOP and SSCS layer management	X			
6.1.1 Signal definition	X			
6.1.2 Parameter definition	X			
6.2 State transition diagram for sequences of signals	X			
6.3 Signals between SSCOP and CPCS	X			
7 Protocol elements for peer-to-peer communications	X			
7.1 SSCOP PDUs	X			
7.2 SSCOP PDU formats	X			
7.2.1 Coding conventions	X			
7.2.2 Padding (PAD) field	X			
7.2.3 Reserved field	X			
7.2.4 PDU length	X			
7.2.5 STAT and USTAT PDU codings	X			
7.3 States of SSCOP protocol entity	X			
7.4 SSCOP state variable	X			
7.5 SSCOP PDU parameters	X			
7.6 SSCOP timers	X			
7.7 SSCOP parameters	X			
7.8 SSCOP credit and flow control	X			

Reference	C	N	P	Comments
7.8.1 Credit and peer-to-peer flow control	X			
7.8.2 Local flow control			X	<i>Note 1</i>
8 Specification of SSCOP	X			
8.1 Overview	X			
8.1.1 Idle	X			
8.1.2 Establishment and release	X			
8.1.3 Bidirectional resynchronization	X			
8.1.4 Recovery	X			
8.1.5 Data transfer	X			
8.2 SDL diagrams	X			
Annex A, Management error indications	-			
Annex B, Protocol Implementation conformance Statement (PICS) pro forma to Recommendation JT- Q.2110	X			
B.1 General	-			
B.2 Abbreviations and special symbol	-			
B.3 Instructions for completing the PICS proforma	-			
B.4 Global statement of conformance	-			
B.5 SSCOP JT- Q.2110	-			
B.5.1 Protocol Capabilities (PC) SSCOP	-			
B.5.2 SSCOP PDUs Protocol Data Units (PD)	-			
B.5.3 SSCOP System Parameters (SP)	-			
Annex I, Concepts and terminology	-			
Annex II, Examples of SSCOP operation	-			
Annex III, Summary of buffer and state variable management	-			
Annex IV, Default window size for SSCOP	-			

3. NOTES AND COMMENTS

Note 1 Flow control of PDUs to layer 1 is not implemented in SSCOP.
The interface to the layer 1 is hardware dependent.
Transmission priority between connection and data signals is not supported.