

Layer Management R1 / ANSI 96

STATEMENT OF COMPLIANCE

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1 General

1.1 Introduction

Ericsson AB Layer Management (LM) ANSI version R1 is compliant with the ANSI standard Reference [1] according to the table in this document.

1.2 Terms

ANSI	American National Standards Institute
ATM	Asynchronous Transfer Mode
LM	Layer Management
MTP	Message Transfer Part
NNI	Node Network Interface
SAAL	Signalling ATM Adaptation layer
SoC	Statement of Compliance
SSCF	Service Specific Coordination Functions
SSCOP	Service Specific Connection Oriented Protocol

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

Table 1

Revision	Date	Author	Comment
A	2002-08-09	Mats Jarlstedt	Approved after document inspection.
B	2007-02-19	XMRALBA	Converted to XML format
C	2007-09-27	XMREVEF	Minor changes



2 Compliance Lists

2.1 LM (ANSI T1.652)

Table 2 Compliance Lists

Reference		C	N	P	Comments
1	Scope, purpose, and application	-			
2	Normative References	-			
3	Abbreviations and acronyms	-			
4	Model for interactions with Layer Management	-			
5	Interface Between Layer Management and the SAAL at the NNI	-			
5.1	Interface Between Layer Management and SSCOP	X			
5.2	Interface Between Layer Management and the SSCF at the NNI	X			
6	State Transition Table of LM for the management of SAAL at NNI	X			
7	Interface to systems management	X			
8	Peer-to-peer Layer Management communication	X			
9	Procedures of Layer Management	-			
9.1	Error processing	X			
9.1.1	Error Monitoring for In-Service Links	X			
9.1.2	Detection of Excessive Time with no Credit	X			
9.1.3	Detection of Closely Spaced SSCOP Recoveries	X			
9.2	Measurements	X			



Table 2 Compliance Lists

Reference		C	N	P	Comments
9.2.1	Duration of presence in In-Service state	X			
9.2.2	Signalling Link Failures	X			
9.2.3	Signalling Link Restoration	X			
9.3	Handling of processor outage conditions	X			
9.4	Management of signalling link proving	X			
Annex A,	Real system resources	-			
Annex B,	Reference error monitor for In-Service links	-			
B.1	Overview	-			
B.2	Detailed description	-			
B.3	Rationale for default parameters	-			
B.4	Proving	-			
	Figure B.1/Q.2144	X			



Reference List

ANSI standards

- [1] *[ANSI-1]*
American National Standard for Telecommunication, B-ISDN ATM Adaptation Layer - Layer management for the SAAL at the Network Node Interface (NNI), ANSI T1.652 -1996