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ITU-T

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SERIES E: OVERALL NETWORK OPERATION,
TELEPHONE SERVICE, SERVICE OPERATION AND
HUMAN FACTORS

International operation – Numbering plan of the
international telephone service

Criteria and procedures for the allocation of the ITU-T international network designator addresses

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PREPUBLISHED RECOMMENDATION

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FOREWORD

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The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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Recommendation E.191.1

CRITERIA AND PROCEDURES FOR THE ALLOCATION OF THE ITU-T INTERNATIONAL NETWORK DESIGNATOR ADDRESSES

Summary

This Recommendation details the criteria and procedures for the allocation of the ITU-T International Network Designator (IND) addresses to ATM Services Providers (APSS) for ATM End System Addresses (AESAs).

CRITERIA AND PROCEDURES FOR THE ALLOCATION OF THE ITU-T INTERNATIONAL NETWORK DESIGNATOR ADDRESSES

1 Scope

This Recommendation details the criteria and procedures for the allocation of the ITU-T International Network Designator (IND) addresses to ATM Services Providers (ASPs)¹ for ATM End System Addresses (AESAs).

2 References

The following Recommendations and other references contain provisions which, through reference in this text, constitute provisions of this Recommendation. At the time of publication, the editions indicated were valid. All Recommendations and other references are subject to revision: all users of this Recommendation are therefore encouraged to investigate the possibility of applying the most recent edition of the Recommendations and other references listed below. A list of the currently valid ITU-T Recommendations is regularly published.

- ITU-T Recommendation E.191 - B-ISDN Addressing.
- ITU-T Recommendation X.213/ISO/IEC 8348 - Information Technology - Open Systems Interconnection - Network Service Definition: Annex A Network Layer Addressing.
- ATM Forum Addressing: Reference Guide, AF-RA-0106.000, February 1999-06-05.

3 Definitions

AESA: an ATM End System Address as described in Recommendation E.191.

ITU IND AESA: a type of AESA that has been defined by ITU.

ATM Service Provider (ASP): provides public correspondence services between end users, private networks or other ATM Service Providers, using an ATM network.

An Applicant: includes any company, corporation or governmental organization that operates a public correspondence service. Whilst the ITU IND is typically allocated to an ASP, it may also be allocated to other organizations who are able to demonstrate that the other AESA formats do not meet their addressing requirements and who affirm that the ITU IND will be used to facilitate interworking with the public network.

4 Abbreviations

For the purposes of this Recommendation, the following abbreviations are used:

AESA	ATM End System Address
AFI	Authority Format Indicator

¹ Throughout this document the term ASP is used generically since most ITU-IND AESAs are assigned to ASPs even though "other organizations" may be eligible applicants. The criteria and procedures for assessing applications from organizations other than ASPs will be added as Annex B when they are developed.