

Part 1

ABBREVIATIONS

Part 2

GLOSSARY

EIUF ABBREVIATIONS

Version : 05-92

ACSE Association Control Service Element (ISO)
ACTE Approvals ommittee for Telecommunications Equipment
ADPCM Adaptive iffereential Pulse Code Modulation
AFUTT Associatio Française des Utilisateurs du Telephone et des Telecommunications
AIOD Automatic Identification of outward dialling
AMPS Advanced Mobile Phone Service
AOC Advice of 9harge
API Application Program Interface
APP Application Portability Profile
ASE Application Service Element (OSI)
ASN.1 Abstract Syntax Notation 1 (OSI)
ATM Advanced Testing Methods (ETSI TC)
ATM Asynchronous Transfer Mode
AVB Advisory Board (EIUF-)
AVD Alternate Voice Data
AVM Audio Visual telecommunication Management
AVT Audio Visual Telecommunication

BA Basic Access (ISDN-)
BISDN Broadband ISDN
BRI Basic Rate Interface
BT Business Telecommunications (ETSI TC)

CAC Commercial Action Committee
CADDIA Cooperation in Automation of Data and Documentation forAgricultural markets
CAE Commmon Application Environment
CALC Customer Access Line Charges
CCBS Completion of Calls to Busy Subscriber
CCH Coordination Committee an Harmonisation
CCIR International Radio Consultative Committee (ITU)
CCITT International Telegraph and Telephone Consultative Committee (ITU)
CCTA Central Computer and Telecommunications Agency
CCTS Coordination Committee for Satellite Telecommunications
CD Call Deflection
CDR Call Detail Recording

CEC Commission of the European Community
CEN European Committee for Standardization
CENELEC European Committee for Electrotechnical Standardization
CEPT Conference on European Post and Telecommunications
CERN European Laboratory for Particle Physics
CFB Call Forwarding Busy
CFNR Call Forwarding No Reply
CFU Call Forwarding Unconditional
CH Call Hold
CIT Computer Integrated Telephony
CL ConnectionLess mode (LAN)
CLNS ConnectionLess mode Network Service
CLI Calling Line Identification
CLIP Calling Line Identification Presentation
CLIR Calling Line Identification Restriction
CMIP Common Management Information Protocol (ISO)
CMIS Common Management Information Service (ISO)
CO Connection mode (LAN)
COLP Connected Line Identification Presentation
COLR Connected Line Identification Restriction
CONF Add on Conference Call
CONS Connection Oriented Network Service
CPE Customer Premises Equipment
CTS Conformance Testing Service/Specification
CGM Computer Graphics Metafile (-element of Videotex datastream)
CSMA/CD Carrier Sense Multiple Access with Collision Detection
CSR Customer Service Record
CT Call Transfer
CTR Common Technical Regulation
CTS Conformance Testing Service
CUG Closed User Group
CW Call Waiting

DACS Digital Access and Cross-connect System
DAP Directory Access Protocol (OSI)
DDC Direct Department Calling
DDD Direct Distance Calling
DDI Direct Dialling In

DDS Digital Data Service
DES Data Encryption Standard
DECT Digital European Cordless Telephone
DIB Directory Information Base
DIS Draft International Standard
DISA Direct Inward System Access
DIT Directory Information Tree
DOD Direct Outward Dialling
DOV Data Over Voice
DP Draft international standards Proposal (ISO)
DPNSS Digital Private Network Signalling System (UK)
DSI Digital Speech Interpolation
DSP Directory System Protocol (OSI)
DSRR Digital Shortrange Radio
DTM Digital Trunk Module (ISDN)

EBIT European Broadband Interconnection Trial
ECMA European Computers Manufacturers Association
ECTUA European Council of Telecommunications Users Associations
EDHS Electronic Document Handling System
EDI Electronic Data Interchange
EDIFACT Electronic Data Interchange For Administration, Commerce and Transport
EE Equipment Engineering
EIMFT EIUF Workshop an ISDN Multifunctional Terminal
EIRA European Independant Regulatory Authority
HUF European ISDN User Forum
EMS Element Manager Support
EMC Electromagnetic Compatibility
EN European Standard (CEN/CENELEC)
ENS European Nervous System
ENSO ETSI National Standard Organisation
ERMES Pan-European Radio Paging System
ECITC European Committee for Information Technology Testing and Certification
EOTC European Organisation for Testing and Certification
EPHOS European Procurement Handbook for Open Systems
ES End System (LAN)
ESC Executive Steering Committee (EIUF-)
ETCOM European Testing and Certification for Office and Manufacturing Protocols

ETNO European Telecommunications Network Operator (CEPT-)

ETS European Telecommunications Standard

ETR ETSI Technical Report

EWOS European Workshop for Open Systems

FC Finance Committee (EIUF-)

FDDI Fiber Distributed Data Interface

FDT Formal Description Techniques

FH Frame Handler

FIPS Federal Information Processing Standard

FRM Functional Reference Model (RACE)

FS Functional Standard

FTAM File Transfer Access and Manipulation (ISO)

GAP Groupe d'Analysis et Prevision

GOSIP Government Open Systems Interconnection Profile

GSM Groupe Special Mobile

GUI Graphic User Interface

HDLC High-Level Data Link Control

HDTV High Definition Television

HF Human Factors (ETSI TC)

HIS Hospital Information System

IBC Integrated Broadband Communications (RACE)

ICN Interconnecting Network

I-ETS Interim European Telecommunication Standard

IFS Information Flows and functions of Services

IMIG ISDN MoU Implementers Group

IPRC Intellectual Property Rights Committee

ISDN Integrated Services Digital Network , B-.. Broadband, N-.. Narrowband

IN Intelligent Networks (ETSI TC)

INSEM Inter-institutional Electronic Mail System

INSIS Inter-institutional Integrated Services Information System

10P Interoperability (Testing, Evaluation)

IP Internet Protocol

IPM Interpersonal Messaging

IPNS ISDN PABX Networking Systems (Forum)

IPR Intellectual Property Rights (ETSI TC)

IPPP Intellectual Property Policy and Procedures
IPSIT International Public Sector Information Technology Group
IS Inter - System protocol (LAN)
IS International; Standard
IS Intermediate System
ISDN Integrated Services Digital Network
ISM ISDN Standards Management (ETSI)
ISO International Standardization Organisation
ISODE ISO Development Environment
ISPBX Integrated Services Private Branch Exchange
ISPN Integrated Services Private Network
ISUP ISDN User Part (Signalling System Nr.7)
ITSC Interregional Telecommunications Standardization Committee
ITSTC Information Technology Steering Committee (CEPT)
ITAEGT Information Technology Advisory Expert Group Telecommunications (ECMA-ETSI)
IVN Intervening Network
IVDT Integrated Voice/ Data Terminals
IVDW Integrated Voice/ Data Workstations

JCG Joint Coordination Group CEN,CENELEC,ETSI
JWG Joint Work Group (EIUF-)

LAN Local Area Network
LAT Local Area Transport
LLC Logical Link Control (IEEE)
LLC Link Layer Control (LAN)

MAC Media Access Control (IEEE)
MAC Multiplexed Analogue Components (TV transmission standards)
MAN Metropolitan Area Networks
MAP Mobile Application Part (SS7 protocol)
MAP Manufacturing Automation Protocol
MAU Multistation Access Unit
MCID Malicious Call Identification
MHS Message Handling System
MIB Management Information Base
MINT Mail Internet Transfer Protocol
MMC Meet Me Conference

MOU Memorandum of Understanding
MSAP Mobility Service Application Part
MSN Multiple Subscriber Number
MTE Mobile Telephone Exchange
MUX Multiplexing
MOTIS Message Oriented Text Interchange System (X400)
MTS Mobile Telephone Service

NA Network Aspects (ETSI TC)
NB Narrow Band ...
NE Network Evolution (RACE)
NET Norme Européenne de Télécommunication
NFS Network File System
NI Network Interworking, or Networking-ISUP
NISDN Narrowband ISDN
NIST National Institute of Standards and Technology (USA)
NIUF North American ISDN User Forum
NM Network Management
NMG Network Management working Group
NMS Network Management System
NPA Numbering Plan Area
NS Network Service (LAN)
NTU Network Termination Unit
NVS National Videotex Service

OAN Optical Access Network
OCR Optical Character Recognition
ODIF Office document Architecture and Interchange Format
ONP Open Network Provision
OSI Open Systems Interconnection
OSI Open Systems Association
OSTC Open System Testing Consortium
OSC Operators and Suppliers Steering Committee (EIUF-)
OSW Operators and Suppliers Workshop (EIUF-)
OVIDE Organisation de Videotexte pour les Députés Européens

PA Primary rate Access (ISDN-)
PABX Private Automatic Branch Exchange

PACS Picture Archival and Communication System
PAD Packet Assembler Disassembler
PCSN Private Circuit Switching Network
PCTR Protocol Conformance Test Report
PE Public Enquiry
PHY Physical Sub-Layer Standard (FDDI)
PICS Protocol Implementation Conformance Statement
PIXIT Protocol Implementation eXtra InformaTion
PMD Physical Medium-dependant Sub-Layer
POSIX Portable Operating System Interface for computer environments
PPCSN Private Packet/Frame Switching Network
PRI Primary Rate Interface
PS Paging System
PSI Process to Support Interoperability (SPAG)
PSN Private Switching Network
PT Project Team
PTN Private Telecommunication Network
PTO Public Telecommunications Operator
PTY (3-)Party
PTN Private Telecommunication Network

RA Rate Adapter (ISDN-)
RC Reference Configuration (RACE)
RES Radio Equipment and Systems (ETSI TC)
RFS Remote File Sharing
RIP Routing Information Protocoll
RISC Reduced Instruction Set Computing
ROSE Remote Operation Service Element
RSO Regional Standardization Organisation (=ETSI,T1,TTC)
RTSE Reliable Transfer Service Element

SDH Synchronous Digital Hierarchy
SDL Specification and Description Language (CCITT, ISO)
SEC Secretariat (EIUF-)
SES Satellite Earth Station (ETSI TC)
SFT Simple File Transfer
SME Small and Medium-sized Enterprises
SFMA Specific Management Functional Areas

SMI Structure of Management Information
SMT Station Management
SNMP Simple Network Management Protocol
SONET Synchronous Optical Network
SOGT Senior Officials Group an Telecommunications
SPAG Standards Promotion and Application Group
SPS Signalling, Protocols and Switching (ETSI TC)
SRC Strategic Review Committee
STC Subtechnical Committee (ETSI)
STP Spanning Tree Protocol (IEEE)
SUB Subaddressing

TA Terminal Adapter (ISDN-)
TC Technical Committee(ETSI)
TCP/IP Transport Control Protocol/Internet Protocol
TCP Transmission Control Protocol
TE Terminal Equipment (ETSI TC)
TEDIS Trade Electronic Data Interchange System
TFTS Terrestrial Flight Telephone System
TM Transmission and Multiplexing (ETSI TC)
TMN Telecommunication Management Network
TO Telecommunications Organisations
TOP Technical and Office Protocol
TP Terminal Portability
TP Transport Protocol (LAN)
TRAC Technical Regulations Approval Committee (CEPT)
TS Transport Service (LAN)
TUP Telephone User Part (=part of Nr.7 Signalling System)
TUP+ Extension of TUP allowing 64 kbit/s bearer service
TVRO Television Receive Only

UDP User Datagram Protocol
UNI User Network Interface
URM Usage Reference Model (RACE)
USC User Steering Committee (EIUF-)
USW User Workshop (EIUF-)
UUS User to User Signalling

VAN Value Added Network
VPN Virtual Private Network
VRS Validation Requirement Specification
VSAT Very Small Aperture Satellite Terminal
VP VideoPhone (ISDN-)
VT Virtual Terminal
VTEX-MPT Videotex Multiprofile Terminal

WI Work Item

XPG X/Open Portability Guide
X/OPEN software vendor's association

Pr000sals for amendment shall be addressed to:

Mr. Ernst G. HAUFF
c/o EUROCONTROL HO Brussels
Ref: 2E/T/099-EIUF
Fax: +32-2-729 37 87

APPLICATION LAYER: The highest layer of the OSI Reference Model. Provides the means for the Application Process to access the OSI environment

APPLICATION PROFILE [AP]: Functional Specification from a users point of view

APPLICATION PROGRAMMING INTERFACE [API]: A set of ISDN oriented software specifications covering service aspects, management aspects and exchange rules. It can be understood as the method through which the applications software "talks" to the communications software

APPLICATION SERVICE ELEMENT [ASE]: Part of an Application Entity. ASEs provide a grouping of communication services to an application process

BRIDGE: Hardware and/or software that enables users to interconnect LANs at the data link layer. It allows communications between devices an separate networks

COMMON TECHNICAL SPECIFICATION: A technical specification for uniform application within the EC

CONNECTIONLESS SERVICE: A service where every unit of data is exchanged in a selfcontained entity to ensure correct delivery, e.g. packet switching

CONNECTION ORIENTED SERVICE: A service where a real or virtual connection is set up and maintained for the duration of the call.

ETHERNET: A local area network communication technique which uses the access method in which multiple stations connected to the same channel can sense channel transmission activity and defere transmission until the channel is quiet. Stations can also detect collisions caused by simultaneous transmission and retransmit colliding messages in an orderly manner.

EUROPEAN STANDARD: A standard adopted by a recognized standardization body with which the EC Commission has concluded an agreement

FIBER DISTRIBUTED DATA INTERFACE (FDDI): A local area network architecture, using the optical fibre medium and the token ring architecture.

FUNCTIONAL SPECIFICATION: A specification which defines in the field of telecommunications the application of one or more open system interconnection standards in support of a specific communication requirement.

GATEWAY: A logical network station that interconnects two otherwise incompatible networks, network nodes, or devices; gateways perform a protocol conversion Operation via hardware and/or software allowing systems to route messages between networks.

INTERNATIONAL STANDARD: A standard adopted by a recognized international standardization body

ISDN APPLICATION PROFILE [IAP]: Description of ISDN functionalities applied to user communications

LOCAL AREA NETWORK (LAN): A data communication arrangement in the Mbit/s range wherein all segments of the transmission medium are under the control of a network operator. It provides communications between computers and peripherals and allows to interconnect terminals, programs, and graphics devices at multiple workstations over a relative small geographical area.

NETWORK MANAGEMENT: All aspects dealing with operation, monitoring, accounting, and supervision of telecommunications networks

OPEN NETWORK PROVISIONS: A set of harmonized conditions and regulations concerning access to and use of the telecommunications network infrastructure

OPEN SYSTEM INTERCONNECTION (OSI): A reference model developed jointly by ISO and CCITT with a seven layer logical structure for the definition of network protocol standards. OSI protocols range from wiring specification (physical layer 1) to various process interfaces, e.g. for file transfers, access management, virtual terminal operations (application layer 7).

PROFILE : In the context of ISDN application profile, the term is used to represent a set of functional requirements or standards.

ROUTER: Hardware and Software that enables users to interconnect local area networks at the network layer, providing bridging services across the network

SERVER: A processing system that provides specific services to a network. It is the vehicle for resource sharing on a LAN. Various server types have been designed to share limited LAN resources such as laser-printers, hard disks, memory. Servers provide also access to files, data bases, electronic mail services, remote computers.

STANDARD: A precise description of features, functions and/or algorithms for the benefit of users, manufacturers and service providers.

STANDARDIZATION : The process to achieve compatibility between components, systems, functions, and methods

TECHNICAL REGULATION: A technical specification including the relevant administrative provisions with compulsory observance

TOKEN-RING NETWORK: A local area network access mechanism and topology in which a supervisory frame or special bit pattern (token) passes from station to station in sequential Order; stations wishing to gain access to the network must wait for the supervisory frame or special bit pattern to arrive before transmitting information.