

Acronyms of the FASTPAC project

Acronym	Meaning
2CIU	2 Mbp/s CIU
2CMIU	2 Mbps Management Relay Interface Unit
2MPI	2 Mb/s/sec Packet Interface
2MRIU	old name for 2 Mbp/s Management Relay Interface Unit
2NIU	Fastpac2 Network Interface Unit (combination of ALC, AAI and PPAU)
2RMIU	Old name for 2MRIU
4GL	Fourth Generation Language (Ingres)
802.2	LLC
802.3	Ethernet
802.4	Token Bus
802.5	Token Ring
802.6	DQDB IEEE Standard (Fastpac core network)
802.7	Slotted Bus
AAI	Application Access Interface
AAI	Application Attachment Interface
ABMS	Accounting & Billing Management System
ABMSv	Accounting & Billing Management Server
AC	Access Cluster
ACSE	Association Control Service Element
ADMS	
ADT	Application Development Trial
AE	Application Entity
ALC	Access Line Concentrator
ALC	Access Link Concentrator
AMS	Alarm Management System
AMS DWS	Alarm Management System - DOS WorkStation
AMS OS	Alarm Management System - Operation System
AMS UWS	Alarm Management System - Unix WorkStation
AOTC	Australian and Overseas Telecommunications Corporation
API	Application Programming Interface
APMS	All Products Maintenance System
APPS	All Products Provisioning System
ARP	Address Resolution Protocol
ARPA	See Defence Advanced Research Project Agency
ASN	Abstract Syntax Notation
ASN.1	Abstract Syntax Notation One
ATM	Asynchronous Transfer Mode (a switched multiplexed service) ANSI X3T.3?
AVA	Attribute value Assertion
BCD	Binary Coded Decimal
BER	Bit Error Ratio
BOOTP	Protocol to allow diskless units to download image from network
BOP	Bit Oriented Protocol
BSL	Bus Specific Layer
CABS	Corporate Account Billing System
CABS	Customer Account Billing System
CAFE	Customer Access Front End
CAN	Customer Access Network
CCC	Customer Connect Cluster
CCC	Customer Control Cluster
CCFG	Configuration Control and Frame Generator
CFGG-A	CCFG for Bus A
CFGG-B	CCFG for Bus B
CFRB	
CI	Communications Infrastructure
CIU	Customer Interface Unit
CIU	Fastpac2 Customer Interface Unit
CMIP	Common Management Information Protocol
CMIS	Common Management Information Service
CMISD	Common Management Information Service Definition
CMISE	Common Management Information Service Environment??
CMISP	Common Management Information Service Protocol

Acronyms of the FASTPAC project

Acronym	Meaning
CMOS	Complimentary Metal Oxide Semiconductor
CMOT	CMIS/CMIP over TCP
CMP	Cluster Management Processor
CND	HP Colorado Networks Division
CNIU	Customer Network Interface Unit
CNM	Customer Network Management
CNSC	Customer Network Service Centre
CP	Computer Protocol
CPE	Customer Premises Equipment
CPIP	?
CPNX	Computer Protocol's Network Executive
CPOS	Computer Protocol Operating System
CRC	Cyclic Redundancy Check
CSMA/CD	Carrier Sense Multiple Access/Collision Detection
CUA	Common User Access
CUG	Closed User Group
CVA	Customer ?? (service ordering?)
CiTR	Centre for Information Technology Research
DARPA	Defence Advanced Projects Research Agency
DBMS	Data Base Management System
DCE	Data Communications Equipment
DCE	OSF Distributed Computing Environemt
DEC	Digital Equipment Corporation
DISC	?
DME	OSF Distributed Management Environment
DMI	Definition of Management Information
DMPDU	Derived MAC Protocol Data Unit
DMS	(OpenView) Data Management Services
DN	Distinguished Name
DPLO	Design Plant Layout
DQDB	Distributed Queue Dual Bus
DTE	Data Terminal Equipment
E1	European 2 Mbps standard
E.164	CCITT addressing system used for ISDN. (refer to CP provided specification)
EC	Equipment Code
ECC	Equipment Configuration Code
EDI	Electronic Business Data Interchange
EMS	Openview Event Management System
ER	Early Release
ESE	Event Service Element
ESM	Event Sieve Manager
ESP	Event Service Protocol
ESP_s	Event Service Process
ESQL	Embedded SQL (Ingres)
EXU	Extension Unit
F10	FASTPAC 10
F2	FASTPAC 2
F2MS_a	FASTPAC 2 Management System (?)
F2MS_y	FASTPAC 2 Management System
FA	OSI/Network Management Forum Architecture
FACS	Frame and Cabling System
FAMS	FASTPAC Alarm Management System
FASTPAC2	2 Megabit Fastpac service
FC	Frame Control
FCMS	Fastpac Customer Management System
FCS	Frame Check Sum
FDDI	Fibre Distributed Data Interface
FDN	Full Distinguished Name
FEP	Front End Processor
FFB	Fastpac Filtered Bridge
FICS	Fastpac Intermediate Charging System
FIO	?
FMACS	Fastpac Materials and Configuration System

Acronyms of the FASTPAC project

Acronym	Meaning
FMS	FPSN Management System
FMS	FastPac Management System
FMS	Fault Management System
FMSv	FastPac Management Server
FNMC	Fastpac Network Management Centre
FNN	Full National Number (a unique identifier)
FNR	Fixed Next Release
FPAS	Fastpac Performance and Analysis System
FPLP	FastPac Packet Level Protocol
FPMS	Fastpac Performance Management System
FPPLP	FastPac Packet Level Protocol
FPS	OSI/Network Management Forum Protocol Specification
FPSN	Fastpac Services Network
G.704	A Time Division Multiplexing standard (CCITT)
GA	General Availability
GDMO	Global Definition of Managed Objects
GDS	?(A CAD product "General Drafting System")
GIM	G.704 Inperface Module
GNM	Generic Node Manager
GUI	Graphical User Interface
HAM	Host Access Module
HDLC	High Level Data Link Control
HOB	Head of Bus (see DQDB -> HOBA, HOBB)
HP	Hewlett Packard
HPA	Hewlett Packard Australia
HPNMA	Hewlett Packard Network Management Architecture
HPUX	HP Unix
ICAMS	Inventry Control and Management System
ICD	Interface Control Document
ICF	InterConnect Manager
ICMP	Internet Control Management Protocol
IEN	Inter Exchange Network
IETF	Internet Engineering Task Force
IFIP	International Federation of Information Processors
IMPDU	802.6 MAN Initial MAC Protocol Data Unit
INMS	Integrated Network Management System
IP	Internet Protocol
IPC	Interprocess communication facility
IRSL	Inter Router Serial Link
ISO	International Standards Organization
ITG	?
LAM	Link Access Management
LAN	Local Area Network
LAN3	Ethernet (lan bridge)
LAN5	Token Ring
LANIC	Lan Interface Card
LAPB	Link Access Protocol Mode? B
LAPB	A link layer protocol designed for X.25 services
LBU	LAN Bridge Unit
LCD	Liquid Crystal Display
LIC	LAN Bridge Interface Card
LIC	Line Interface Card
LLC	Logical link Control (802.2)
LPP	Lightweight Presentation Protocol
LRD	Link Route Details
LRF	Local Registration File
MAC	Media Access Control
MAC	Medium Access Control
MAM	?
MAN	Metropolitan Area Network
ME	Management Entity
MF	Management Framework
MIB	Managed Information Base

Acronyms of the FASTPAC project

Acronym	Meaning
MIB	Management Information Base for Network MAnagement of TCP/IP-based Internets (RFC 1156)
MIFS	Maximum Information Field Size
MIM	Management Information Model
MIT	Management Information Tree
MIU	Management Interface Unit
MME	Module Managed Entity
MME	Module Management Entity
MO	Managed Objects
MOD	Managed Object Database
MRB	Management Request Broker
MSB	Most Significant Bit
MTTF	Mean Time to Failure
MTTR	Mean Time to Repair
MY	Man Year
NAM	Network Access Management
NAU	Network Addressable Unit
NCC	Network Control Cluster (Network Connect Cluster)
NEL	Network Event Logger
NIC	Network Interface Card
NIU	Network Interface Unit
NM	Network Management
NMA	Network Management Architecture
NMC	Network Management Centre
NMC	Network Management Controller
NMCS	Network Management Communications System
NMH	Network Management System Hosts
NMS	OpenView Network Management Server
NNM	OpenView Network Node Manager
NOC	Network Operation Centre
NPMG	Network Protocol Management Group
NSM	Network and Systems Management model
NU	Not Used
OCSS	Operations and Customer Support Systems
OHU	Overhead Unit
OIC	Officer In Charge
OLTE	Optical Line Termination Equipment
ORS	Object Registration Service
OS	Telecom Operations Systems
OSF	Open Software Foundation
OSI	Open System Interconnect
OV	HP OpenView
OVc	OpenView communications
OVw	OpenView Windows
P&I	?
P/F	Poll/Final
PAD	Packet Assembler-Disassembler
PAL	Personalised Access Line
PAM	Physical Access Management
PDEU	Portable Data Entry Unit
PDN	Public Data Network
PDU	Protocol Data Unit
PID	Protocol Identifier
PLC	Programming Language C
PMS	Performance Management System
PMSv	Performance Management Server
POS	?
POS	Programmable Option Select
POSIX	Portable Operating System for Computer Environments
POST	Power On Self Test
POTS	Plain Old Telephone Service
PP	Packet Processor
PPAU	Packet Processor Access Unit
PPL	HDLC module used in the 2CIU

Acronyms of the FASTPAC project

Acronym	Meaning
PRTA	High Performance Router
PT/EMS	Problem Tracking and Event Management System
QPSX	(The company supplying the base technology for Fastpac 10)
RASS	Record Access for Special Services
RASS-M	RASS maintenance
RASS-P	RASS provisioning
RDN	Relative Distinguished Name
RFC	Request For Comment
RFC1085	ISO Presentation Services on top of TCP/IP based internets
RFC1095	CMOT
RFC1095	Common Management Information Services and Protocol over TCP/IP (CMOT)
RFC1098	SNMP
RFC1155	Structure and Identification of Management Information for TCP/IP
RFC1156	Management Information Base for Network Management of TCP/IP
RFC1157	Simple Network Management Protocol (SNMP).
RFC1212	Concise MIB Definitions.
RFC1213	Management Information Base Definitions (MIB).
RFC1232	Managed Objects for the DS1 (G704) Interface.
RFC768	User Datagram Protocol (UDP).
RFC783	Trivial File Transfer Protocol (TFTP).
RFC791	Internet Protocol (IP).
RFC792	Internet Control Message Protocol (ICMP).
RFC793	Transmission Control Protocol (TCP).
RFC826	Address Resolution Protocol (ARP).
RFC951	Bootstrap Protocol (BOOTP).
ROSE	Remote Operation Service Element
RPC	Remote Procedure Call
RTAP	Real Time Applications Platform
RTAU	Routing Access Unit
RTV	Run Time Value
SABME	Set Asynchronous Balanced Mode Extended
SAI	System Administration Interface for Computer Operating System Environments (Posix 1003.7)
SAM	System Administration Manager
SAP	Service Access Point
SAS	(Software) System Architecture Specification
SCADA	Supervisory Control and Data Acquisition
SDH	Synchronous Digital Hierarchy
SDLC	Synchronous Data Link Control
SDU	HP Software Distribution Utility
SDU	Service Data Unit
SEEQ	This CPNX software module implements the MAC sublayer protocol on a Synergy board in a 2MIU
SIMI	Structure and Identification of Management Information for TCP/IP-based Internets (RFC 1155)
SMDS	Switched Multi-Megabit Data Service (AT&T 802.6 implementation)
SMFA	Specific Management Functional Area
SMI	Structure of Management Information
SMO	Systems Management Overview
SMP	System Management Protocol
SNAP	Sub-Network Access Protocol
SNAP	Subnetwork Access Point
SNI	Subscriber Network Interface
SNIC	CPNX software module that implements the MAC sublayer protocol
SNMP	Simple Network Management Protocol (RFC 1157)
SNO	Singapore Network Operations
SQL	Structured Query Language
SRS	System Requirements Specification
STP	Shielded Twisted Pair
SWC	Switching Centre
TBD	To Be Determined
TBO	Telecom Business Office
TCP/IP	Trasport Connect Protocol/Internet Protocol (RFC 793)
TDM	Time Division Multiplexing
TEPTS	Terminal Equipment and Protocols for Telematic Services
TFTP	Trivial File Transfer Protocol (RFC783 (Rev 2))

Acronyms of the FASTPAC project

Acronym	Meaning
TIE	Telecom Integrated Environment
TLA	Three Letter Acronym
TMN	Telecom Management Network
TMN/DCN	Telecom Management System Data Collection Network
TP	Transaction Processing
TQM	Total Quality Management
TRACS	Trunk and Cabling System
TS	Transport Service
TSAP	?
TUSC	? (A company specialising in SCADA)
UDP	User Datagram Protocol (RFC768)
UDP/IP	User Datagram Protocol/Internet Protocol
UI	Unnumbered Information
UI	User Interface
UID	User Identifier (Unix)
UIRS	User Interface Requirements Specification
UPS	Uninterruptable Power Supply
UTP	Unshielded Twisted Pair
VAX	Virtual Address eXtension
VPE	Virtual Processing Environemt (intelligent fron-end system)
VTSM	Virtual Terminal Session Manager
WAN	Wide Area Network
X.25	Interface between computer and a packet switching network
X.28	Asynchronous DTE interface
X.29	PAD to packet mode DTE protocol
X.400	API to Electronic Mail
XDS	API to Directory Services
XID	A command frame within a protocol such as HDLC.
XMP	X/Open Management Protocols Application Program Interface
XOM	OSI-Abstract-Data Manipulation API
XPG3	X/Open Portability Guide
XRM	Systems Management Reference Model
YACC	Yet Another Compiler Compiler
morsd	
ovdmd	data manager daemon
ovdmetadatamd	OpenView Metadata daemon
ovesmd	event sieve manager daemon
ovmsd	metastruct daemon
ovsecuritydaemon	
ovspmd	process manager daemon
ovtopmd	topology manager daemon
pmd	postmaster daemon
sn3	?
snmpd	snmp agent
tmd	timer daemon
trapd	