

References

- [3GPP TS 25.401] 3GPP Technical Specification, "UTRAN Overall Description".
- [AAL2 C. Liu] Chunlei Liu, *et. al.*, "Packing Density of Voice Trunking using AAL2", GlobeCom'99, December 5-9, 1999, Rio de Janeiro, Brazil (url: <http://www.cis.ohio-state.edu/~jain/papers/density.htm>).
- [AAL2 G. Eneroth] G. Eneroth, *et. al.*, "Applying ATM/AAL2 as a Switching Technology in Third-Generation Mobile Access Networks", *IEEE Communications*, Vol. 37, No. 6, June 1999, pp. 112-122.
- [AAL2 GDC] "Adapting Voice for ATM Networks: A Comparison of AAL1 versus AAL2", General DataComm white paper, (url: <http://www.gdc.com/inotes/pdf/aal1vs2.pdf>).
- [AAL2 J. Baldwin] John H. Baldwin, *et. al.*, "AAL2- A new ATM Adaptation Layer for Small Packet Encapsulation and Multiplexing", *Bell Labs Technical Journal*, Spring 1997.
- [ATM A. Alles] Anthony Alles, "ATM Internetworking", Cisco white paper (url: <http://cio.cisco.com/warp/public/614/12.html>).
- [ATM D. McDysan] David E. McDysan and Darren L. Spohn, "Atm Theory and Application", McGraw-Hill.
- [ATM IBM Redbook] IBM Redbook, "Asynchronous Transfer Mode (ATM) Technical Overview" (url: <http://www.redbooks.ibm.com/redbooks.nsf/0/f0045a5a9adcc3758525659d002a576d?OpenDocument>)
- [ATM M. Prycker] Martin De Prycker, "Asynchronous Transfer Mode: Solution for Broadband ISDN", Prentice-Hall.
- [ATM R. Handel] Rainer Handel, *et. al.*, "Introduction to ATM Networking", McGraw-Hill.
- [ATM U. Black] Uyles D. Black, "ATM Volume I: Foundation for Broadband Networks", Prentice Hall.
- [ATM W. Goralski] Walter J. Goralski, "Introduction to ATM Networking", McGraw-Hill.

- [ATMF AAL1 Trunk 1.1] ATM Forum specification, "ATM Trunking Using AAL1 for Narrowband Services Version 1.1", af-vtoa-0089.001, February, 2000.
- [ATMF AAL2 LES] ATM Forum specification, "Loop Emulation Service Using AAL2 Rev 1", af-vmoa-0145.001, February, 2003.
- [ATMF AAL2 Trunk] ATM Forum specification, "ATM Trunking Using AAL2 for Narrowband Services", af-vtoa-0113.000, February, 1999.
- [ATMF Addr ANS 2.0] ATM Forum specification, "ATM Name System V2.0", af-dans-0152.000, July, 2000.
- [ATMF Addr BA 1.0] ATM Forum specification, "ATM Forum Addressing: Reference Guide", af-ra-0164.000, April, 2001.
- [ATMF Addr RG 1.0] ATM Forum specification, "ATM Forum Addressing: Reference Guide", af-ra-0106.000, February, 1999.
- [ATMF Addr UG 1.0] ATM Forum specification, "ATM Forum Addressing: User Guide Version 1.0", af-ra-0105.000, January, 1999.
- [ATMF AINI 1.1] ATM Forum specification, "ATM Inter-Network Interface Specification Version 1.1", af-cs-0125.002, September, 2002.
- [ATMF BICI 2.0] ATM Forum specification, "BISDN Inter-Carrier Interface (B-ICI) Specification Version 2.0", af-bici-0013.003, December, 1995.
- [ATMF CES] ATM Forum specification, "Circuit Emulation Service Interoperability Specification Version 2.0", af-vtoa-0078.000, January, 1997.
- [ATMF CNM] ATM Forum specification, "Customer Network Management (CNM) for ATM Public Network Service", af-nm-0019.000, October, 1994.
- [ATMF DBCES] ATM Forum specification, "Specifications of (DBCES) Dynamic Bandwidth Utilization—in 64 Kbps Time Slot Trunking over ATM - Using CES", af-vtoa-0085.000, July, 1997.
- [ATMF DS1] ATM Forum specification, "DS1 Physical Layer Specification", af-phy-0016.000, September, 1994.
- [ATMF DS3] ATM Forum specification, "DS3 Physical Layer Interface Specification", af-phy-0054.000, March, 1996.
- [ATMF DXI] ATM Forum specification, "Data Exchange Interface (DXI) Specification", af-dxi-0014.000, August, 1993.
- [ATMF E1] ATM Forum specification, "E-1 Physical Layer Interface Specification", af-phy-0054.000, September, 1996.
- [ATMF E3] ATM Forum specification, "E3 UNI", af-phy-0034.000, August, 1995.
- [ATMF FAST] ATM Forum specification, "Frame-based ATM over SONET/SDH Transport (FAST)", af-fbatm-0151.000, July, 2000.
- [ATMF FATE] ATM Forum specification, "Frame-based ATM Transport over Ethernet (FATE)", af-fbatm-0139.001, July, 2002.
- [ATMF FRA E1/T1] ATM Forum specification, "ATM on Fractional E1/T1", af-phy-0130.000, October, 1999.

References

- [ATMF FUNI 2.0] ATM Forum specification, "Frame-based User-To-Network Interface (FUNI) Specification", af-saa-0088.000, July, 1997.
- [ATMF FUNI MSE] ATM Forum specification, "Multi-service Extensions to FUNI v2.0 Specification", af-saa-0109.000, February, 1999.
- [ATMF ILMI 4.0] ATM Forum specification, "Customer Network Management (CNM) for ATM Public Network Service", af-nm-0019.000, October, 1994.
- [ATMF LNNI 2] ATM Forum specification, "LAN Emulation over ATM version 2-LNNI Specification", af-lane-0112.000, February, 1999.
- [ATMF LSCES] ATM Forum specification, "Low Speed Circuit Emulation Service (LSCES)", af-vtoa-0119.000, May, 1999.
- [ATMF LUNI 2] ATM Forum specification, "LAN Emulation over ATM version 2-LUNI Specification", af-lane-0084.000, July, 1997.
- [ATMF MPLS 2.0] ATM Forum specification, "ATM-MPLS Network Interworking Version 2.0", af-aic-0178.001, August, 2003.
- [ATMF MPOA 1.1] ATM Forum specification, "Multi-Protocol Over ATM Specification, Version 1.1", af-mpoa-0114.000, May, 1999.
- [ATMF PHY 2.4G] ATM Forum specification, "2.4 Gbps Physical Layer Specification", af-uni-0133.000, October, 1999.
- [ATMF PNNI 1.0 SEC] ATM Forum specification, "PNNI Version 1.0 Security Signaling Addendum," af-cs-0116.000, May 1999.
- [ATMF PNNI 1.1] ATM Forum specification, "P-NNI V1.1", af-pnni-0055.000, April, 2002.
- [ATMF SEC C-PLANE] ATM Forum specification, "Control Plane Security", af-sec-0096.000, February, 1998.
- [ATMF SEC FW 1.0] ATM Forum specification, "ATM Security Framework Version 1.0", af-sec-0096.000, February, 1998.
- [ATMF SEC SPEC 1.1] ATM Forum specification, "ATM Security Specification Version 1.1", af-sec-0100.002, March, 2001.
- [ATMF TM 4.1] ATM Forum specification, "Traffic Management Specification 4.1", af-tm-0121.000, March, 1999.
- [ATMF UNI 3.1] ATM Forum specification, "ATM User-Network Interface Specification V3.1", af-uni-0010.002, 1994.
- [ATMF UNI 4.0 SEC] ATM Forum specification, "UNI Signalling 4.0 Security Addendum," af-cs-0117.000, May 1999.
- [ATMF UNI 4.0] ATM Forum specification, "UNI Signalling 4.0", af-sig.0061.000, July, 1996.
- [ATMF UNI 4.1] ATM Forum specification, "ATM User Network Interface (UNI) Signalling Specification Version 4.1", af-sig.0061.002, April, 2002.
- [ATMF UTOPIA L1] ATM Forum specification, "Utopia", af-phy-0017.000, March, 1994.
- [ATMF UTOPIA L2] ATM Forum specification, "Utopia Level 2", af-phy-0039.000, June, 1995.
- [ATMF UTOPIA L3] ATM Forum specification, "Utopia Level 3", af-phy-0136.000, November, 1999.

- [ATMF UTOPIA L4] ATM Forum specification, "Utopia Level 4", af-phy-0144.001, March, 2000.
- [ATMF VTOA Desktop] ATM Forum specification, "Voice and Telephony over ATM to the Desktop", af-vtoa-0083.001, February, 1999.
- [BCR R. Cochran] Rosemary Cochran, "ATM Sales Finally Match the Hype", *Business Communications Review*, pp 40-44, January, 1999.
- [Bri R.Perlman] R. Perlman "Interconnections: Bridges and Routers", Addison Wesley.
- [DSL A. Azcorra] A. Azcorra, *et. al.*, "IP/ATM Integrated Services over Broadband Access Copper Technologies" *IEEE Communications*, pp. 90-97, Vol. 37, No. 5, May 1999
- [DSL Broadxent] Broadxent, "Mastering Voice over DSL: Network Architecture", Broadxent white paper (url: www.broadxent.com/pdfs/wp_network_architecture.pdf).
- [DSL Paradyne] Paradyne, "The DSL Sourcebook - Third Edition", Paradyne e-book, (url: http://www.paradyne.com/solutions/whitepapers/dsl_sourcebook/).
- [DSL R. Cohen] R. Cohen, "Service provisioning in an ATM-over-ADSL access network", *IEEE Communications Magazine*, Vol. 37 No. 10, pp. 82-87, 1999.
- [DSL V. Bhagavath] Vijay K. Bhagavath, "Emerging High-Speed xDSL Access Services: Architectures, Issues, Insights and Implications," *IEEE Communications Magazine*, pp. 106-114, November, 1999.
- [FIPS 197] Federal Information Processing Standard (FIPS) 197, "Advanced Encryption Standard".
- [Gen A. Tanenbaum] Andrew Tanenbaum. "Computer Networks", Prentice-Hall of India.
- [Gen D. Comer] Douglas Comer, "Computer Networks and Internets", Pearson Education India.
- [Gen J. Kurose] James F Kurose, "Computer Networking: A Top-down Approach Featuring The Internet", Pearson Education India.
- [Gen S. Kasera] Sumit Kasera, Nishit Narang and Sumita Narang, "Communication Networks: Principles and Practice", Tata McGraw-Hill.
- [Gen S. Keshav] Srinivasan Keshav, "An Engineering Approach to Computer Networks", Pearson Education India.
- [Gen W. Stallings] William Stallings "Data and Computer Communications", Prentice-Hall of India.
- [ITU-T E.164] ITU-T specification E.164, "The International Public Telecommunication Numbering Plan".
- [ITU-T G.703] ITU-T specification G.703, "Physical/Electrical Characteristics of Hierarchical Digital Interfaces".
- [ITU-T G.704] ITU-T specification G.704, "Synchronous Frame Structures Used at 1544, 6312, 2048, 8448 and 44 736 kbit/s hierarchical levels".
- [ITU-T G.804] ITU-T specification G.804, "ATM Cell Mapping into Plesiochronous Digital Hierarchy (PDH)".
- [ITU-T I.113] ITU-T specification I.113, "Vocabulary of Terms for Broadband Aspects of ISDN".
- [ITU-T I.150] ITU-T specification I.150, "B-ISDN Asynchronous Transfer Mode Functional Characteristics".
- [ITU-T I.211] ITU-T specification I.121, "B-ISDN Service Aspects".
- [ITU-T I.311] ITU-T specification I.311, "B-IS DN General Network Aspects".

References

- [ITU-T I.321] ITU-T specification I.321, “B-ISDN Protocol Reference Model and its Application”.
- [ITU-T I.356] ITU-T specification I.356, “B-ISDN Layer Cell Transfer Performance”.
- [ITU-T I.361] ITU-T specification I.361, “B-ISDN ATM Layer specification”.
- [ITU-T I.363.1] ITU-T specification I.363.1, “B-ISDN ATM Adaptation Layer Specification: Type 1 AAL”.
- [ITU-T I.363.2] ITU-T specification I.363.2, “B-ISDN ATM Adaptation Layer Specification: Type 2 AAL”.
- [ITU-T I.363.3] ITU-T specification I.363.3, “B-ISDN ATM Adaptation Layer Specification: Type 3/4 AAL”.
- [ITU-T I.363.5] ITU-T specification I.363.5, “B-ISDN ATM Adaptation Layer Specification: Type 5 AAL”.
- [ITU-T I.363] ITU-T specification I.363, “B-ISDN ATM Adaptation Layer Specification”.
- [ITU-T I.366.1] ITU-T specification I.366.1, “Segmentation and Reassembly Service-specific Convergence Sub-layer for the AAL Type 2”.
- [ITU-T I.366.2] ITU-T specification I.366.2, “AAL Type 2 Service-specific Convergence Sub-layer for Trunking”.
- [ITU-T I.371] ITU-T specification I.371, “Traffic Control and Congestion Control in B-ISDN”.
- [ITU-T I.411] ITU-T specification I.411, “ISDN User-Network Interfaces - Reference Configurations”.
- [ITU-T I.413] ITU-T specification I.413, “B-ISDN User-Network Interface”.
- [ITU-T I.430] ITU-T specification I.430, “Basic User-Network Interface - Layer 1 specification”.
- [ITU-T I.431] ITU-T specification I.431, “Primary Rate User-Network Interface - Layer 1 specification”.
- [ITU-T I.432] ITU-T specification I.432, “B-ISDN User-Network Interface—Physical Layer specification”.
- [ITU-T I.610] ITU-T specification I.610, “B-ISDN Operation and Maintenance Principles and Functions”.
- [ITU-T I.630] ITU-T specification I.610, “ATM Protection Switching”.
- [ITU-T Q.2110] ITU-T specification Q.2110, “B-ISDN ATM Adaptation Layer-Service-specific Connection-oriented Protocol (SSCOP)”.
- [ITU-T Q.2119] ITU-T specification Q.2119, “B-ISDN ATM Adaptation Layer - Convergence Function for SSCOP above the Frame Relay Core Service”.
- [ITU-T Q.2130] ITU-T specification Q.2130, “B-ISDN Signalling ATM Adaptation Layer - Service-specific Co-ordination Function for Support of Signalling at the User-network-Interface (SSCF at UNI)”.
- [ITU-T Q.2140] ITU-T specification Q.2130, “B-ISDN Signalling ATM Adaptation Layer - Service-specific Co-ordination Function for Support of Signalling at the User-network-Interface (SSCF at UNI)”.
- [ITU-T Q.2150.1] ITU-T specification Q.2150.1, “Signalling Transport Converter on MTP3 and MTP3b.”
- [ITU-T Q.2150.2] ITU-T specification Q.2150.2, “Signalling Transport Converter on SSCOP”.
- [ITU-T Q.2150.3] ITU-T specification Q.2150.3, “Signalling Transport Converter on SCTP”.
- [ITU-T Q.2630.1] ITU-T specification Q.2630.1, “AAL Type 2 Signalling Protocol–Capability Set 1”.

- [ITU-T Q.2630.2] ITU-T specification Q.2630.2, "AAL Type 2 Signalling Protocol–Capability Set 2".
- [ITU-T Q.2630.3] ITU-T specification Q.2630.3, "AAL Type 2 Signalling Protocol–Capability Set 3".
- [ITU-T Q.2931] ITU-T specification Q.2931, "Digital Subscriber Signalling System No. 2—User-Network Interface (UNI) Layer 3 Specification for Basic Call/Connection Control".
- [ITU-T Q.2971] ITU-T specification Q.2971, "Digital Subscriber Signalling System No. 2 - User-network Interface Layer 3 Specification for Point-to-Multipoint Call/Connection Control".
- [ITU-T Q.921] ITU-T specification Q.921, "ISDN User-network Interface–Data Link Layer Specification".
- [ITU-T Q.922] ITU-T specification, "ISDN Data Link Layer Specification for Frame Mode Bearer Services".
- [ITU-T Q.931] ITU-T specification Q.931, "ISDN User-network Interface Layer 3 Specification for Basic Call Control".
- [ITU-T Q.933] ITU-T specification Q.933, "Signalling Specifications for Frame Mode Switched and Permanent Virtual Connection Control and Status Monitoring".
- [ITU-T X.21 bis] ITU-T specification X.21, "Use on Public Data Networks of Data Terminal Equipment (DTE) which is Designed for Interfacing to Synchronous V-Series Modems".
- [ITU-T X.21] ITU-T specification X.21, "Interface between Data Terminal Equipment and Data Circuit-terminating Equipment for Synchronous Operation on Public Data Networks".
- [ITU-T X.213] ITU-T specification X.213, "Information Technology-Open Systems Interconnection-Network service Definition".
- [ITU-T X.25] ITU-T specification X.25, "Interface between Data Terminal Equipment (DTE) and Data Circuit-terminating Equipment (DCE) for Terminals Operating in the Packet mode and Connected to Public data networks by dedicated circuit".
- [ITU-T X.700] ITU-T specification X.700, "Management Framework for Open Systems Interconnection (OSI) for CCITT Applications".
- [LAN B. Vickers] B. J. Vickers and T. Suda, "Connectionless Service for Public ATM Networks," *IEEE Communications Magazine*, Vol. 32, No. 8, pp. 34-42, August, 1994.
- [LAN E. Biagoini] E. Biagoini, *et. al.*, "Designing a Practical ATM LAN," *IEEE Network*, Vol. 7, No. 2, pp. 32-39, March, 1993.
- [LAN G. Parulkar] G. Parulkar, "Local ATM Networks," *IEEE Network*, Vol. 7, No. 2, pp. 8-9, March, 1993.
- [LAN H. Troung] H.L. Truong *et. al.*, "LAN Emulation on an ATM Network," *IEEE Communications Magazine*, Vol. 33, No. 5, pp. 70-85, May 1995.
- [LAN I. A. Akylidiz] I. A. Akylidiz *et. al.*, "ATM Local Area Networks: A Survey of Requirements, Architectures, and Standards," *IEEE Communications Magazine*, Vol. 35, No. 7, pp. 72-80, July, 1997.
- [LAN N. Finn] N. Finn, "ATM LAN Emulation," *IEEE Communications Magazine*, Vol. 34, No. 6, pp. 96-100, June, 1996.
- [NM M. Subramanian] Mani Subramanian, "Network Management: Principles and Practice", Pearson Education Asia.

References

- [RFC 1034] P.V. Mockapetris, "Domain Names—Concepts and Facilities", November, 1987.
- [RFC 1155] M.T. Rose, K. McCloghrie, "Structure and Identification of Management Information for TCP/IP-based Internets", May, 1990.
- [RFC 1157] J. D. Case *et. al.*, "Simple Network Management Protocol (SNMP)", May, 1990.
- [RFC 1191] J.C. Mogul, S.E. Deering, "Path MTU discovery", November, 1990.
- [RFC 1212] M.T. Rose, K. McCloghrie, "Concise MIB definitions", May, 1991.
- [RFC 1213] M.T. Rose, K. McCloghrie, "Management Information Base for Network Management of TCP/IP-based Internets: MIB-II", May, 1991.
- [RFC 1321] R. Rivest, "The MD5 Message-Digest Algorithm", April 1992.
- [RFC 1406] F. Baker *et. al.*, "Definitions of Managed Objects for the DS1 and E1 Interface Types", January, 1993.
- [RFC 1407] T. Cox, K. Tesink, "Definitions of Managed Objects for the DS3/E3 Interface Type", January, 1993.
- [RFC 1441] J. Case, *et. al.*, "Introduction to Version 2 of the Internet-standard Network Management Framework", April, 1993.
- [RFC 1483] J. Heinanen, "Multi-Protocol Encapsulation over ATM Adaptation Layer 5," July, 1993.
- [RFC 1577] M. Laubach, "Classical IP and ARP over ATM," January, 1994.
- [RFC 1626] R. Atkinson, "Default IP MTU for User over ATM AAL5," May, 1994.
- [RFC 1755] M. Perez, *et. al.*, "ATM Signalling Support for IP over ATM," May, 1996.
- [RFC 1771] Y. Rekhter, T. Li, "Border Gateway Protocol 4", March, 1995.
- [RFC 1902] J. Case, *et. al.*, "Structure of Management Information for Version 2 of the Simple Network Management Protocol (SNMPv2)", January, 1996.
- [RFC 1903] J. Case, *et. al.*, "Textual Conventions for Version 2 of the Simple Network Management Protocol (SNMPv2)", January, 1996.
- [RFC 1904] J. Case, *et. al.*, "Conformance Statements for Version 2 of the Simple Network Management Protocol (SNMPv2)", January, 1996.
- [RFC 1907] J. Case, *et. al.*, "Management Information Base for Version 2 of the Simple Network Management Protocol (SNMPv2)", January, 1996.
- [RFC 1937] Y. Rekhter and D. Kandlur, "Local/Remote Forwarding Decision in Switched Data Link Sub-networks," November 1996.
- [RFC 2022] G. Armitage, "Support for Multicast over UNI 3.0/3.1 based ATM Networks," November, 1996.
- [RFC 2225] M. Laubach, J. Halpern, "Classical IP and ARP over ATM," April, 1998.
- [RFC 2328] J. Moy, "OSPF version 2", April, 1998.
- [RFC 2331] M. Maher, "ATM Signalling Support for IP over ATM - UNI Signalling 4.0", April, 1998.
- [RFC 2332] J. Luciani, *et. al.*, "NBMA Next Hop Resolution Protocol (NHRP)," April, 1998
- [RFC 2390] T. Bradley, *et. al.*, "Inverse Address Resolution Protocol," September, 1998.
- [RFC 2453] G. Malkin, "RIP Version 2", November, 1998.

- [RFC 2460] S. Deering, R. Hinden, "Internet Protocol, Version 6 (IPv6)", December, 1998.
- [RFC 2515] K. Tesink, "Definitions of Managed Objects for ATM Management", February, 1999.
- [RFC 2558] K. Tesink, "Definitions of Managed Objects for the SONET/SDH Interface Type", March, 1999.
- [RFC 2684] D. Grossman and J. Heinanen, "Multi-Protocol encapsulation over ATM Adaptation Layer 5," September, 1999.
- [RFC 3031] E. Rosen, A. Viswanathan, R. Callon, "Multi-Protocol Label Switching Architecture", January, 2001.
- [RFC 3032] E. Rosen, *et. al.*, "MPLS Label Stack Encoding", January, 2001.
- [RFC 3035] B. Davie, "MPLS using LDP and ATM VC Switching", January, 2001.
- [RFC 3038] K. Nagami, "VCID Notification over ATM link for LDP", January, 2001.
- [RFC 3174] D. Eastlake Third, P. Jones, "US Secure Hash Algorithm 1", September, 2001.
- [RFC 826] D.C. Plummer, "Ethernet Address Resolution Protocol: Or converting network protocol addresses to 48.bit Ethernet address for Transmission on Ethernet hardware," November, 1982.
- [Rou M. Sportack] Mark Sportack, "IP Routing Fundamentals", Cisco Press.
- [Secu Kahate] Kahate, "Cryptography and Network Security", Tata McGraw-Hill.
- [Secu R. Bragg] Roberta Bragg, *et al.*, "Network Security (The Complete Reference)", Tata McGraw-Hill.
- [Secu W. Stallings 2] William Stallings, "Network Security Essentials", Pearson Education India.
- [Secu W. Stallings] William Stallings, "Cryptography and Network Security: Principles and Practice", Pearson Education Asia.
- [Sig R. Onvural] Raif. O. Onvural and Rao Cherakuri, "Signalling in ATM Networks", Artech House.
- [Swi A. Huang] A. Huang and S. Knauer, "Starlite, a Wideband Digital Switch", *GLOBECOM '84*, Atlanta, 1984.
- [Swi Fouad A. Tobagi] Fouad A. Tobagi, "Fast Packet Switch Architectures for B-ISDN," Proceedings of the IEEE, Vol. 78, No. 1, pp. 133-167, January, 1990.
- [Swi H. Ahmadi] H. Ahmadi and W. E. Denzel, "A Survey of Modern High-performance Switching Techniques," *IEEE Journal on Selected Areas in Communication*, Vol 7, No. 7, pp. 1091-1102, September, 1989.
- [Swi I.S. Gopal] I. S. Gopal, *et. al.*, "PARIS: An Approach to Integrated Private Networks", *ICC '87*, 1987, pp. 764-773.
- [Swi J.S. Turner] J.S. Turner "Design of a Broadcast Packet Network," *INFOCOM '86*, Miami, 1986.
- [Swi J.Y. Hui] Joseph Y. Hui and Edward Arthurs, "A Packet Switch for Integrated Transport", *IEEE Journal on Selected Areas in Communication*, Vol. 5, No. 8, pp. 1264-1273, October, 1987.
- [Swi M. Devault] M. Devault, *et. al.*, "The Prelude ATD Experiment: Assessment and Future Prospects," *IEEE Journal on Selected Areas in Communication*, Vol. 6, No. 9, pp 1528-1537, December, 1988.
- [Swi M.G. Hluchyj] M.G. Hluchyj and Mark Karol, "Queueing in High-performance Packet Switching," *IEEE Journal on Selected Areas in Communication*, Vol. 6, No. 9, pp. 1587-1597, December, 1988.

References

- [Swi Nick McKeown] Nick McKeown and Thomas E. Anderson, "A Quantitative Comparison of Scheduling Algorithms for Input-queued Switch", *Computer Networks*, Vol. 30, No. 24, December, 1998.
- [Swi Shiv Kalyanraman] Shiv Kalyanraman, Rohit Goyal, Sonia Fahmy, and Ram Viswanathan, "ERICA Switch Algorithm: A Complete Description," *AF-TM 96-1172*, August, 1996.
- [Swi Y.S. Yeh] Y.S. Yeh, *et al.*, "The Knockout Switch: A Simple, Modular Architecture for High-performance Packet Switching," *IEEE Journal on Selected Areas in Communication*, Vols. 5, No. 8, pp. 1274-1283, October 1987.
- [TCP/IP D. Comer] Douglas Comer, "Internetworking with TCP/IP, Volume I", Prentice Hall.
- [TCP/IP R. Stevens] Richard Stevens and Gary R Wright, "TCP/IP Illustrated", Vols. 1 and 2, Pearson Education India.
- [TM Allyn Romanow] Allyn Romanow and Sally Floyd, "Dynamics of TCP Traffic over ATM networks," *IEEE Journal on Selected Areas of Communication*, Vol. 13, No. 4, pp. 633-641, May, 1995.
- [TM Bob Simcoe] Bob Simcoe, "Generic Flow Control (GFC) Design Considerations," Digital Equipment Corporation, March, 96.
- [TM David Hughes] David Hughes, Kambiz Hooshmand, "ABR stretches ATM Network Resources", *Data Communication*, April, 1995.
- [TM Eulàlia Mèlich] Eulàlia Mèlich, Antonio Barba, "Congestion Control Algorithm in ATM Networks," Yuforic 1997.
- [TM H.G. Peros] H.G. Peros and K.M. Elsayed, "Call admission control Schemes: A Review," *IEEE Communication Magazine*, Vol. 34, No. 11, pp. 82-91, November, 1996.
- [TM J. Roberts] J. Roberts, U. Mocci and J. Virtamo, "Broadband Network Teletraffic," Berlin, Heidelberg: Springer, 1996.
- [TM K. Shiimoto] K. Shiimoto *et al.*, "Overview of Measurement-based Connection Admission Control Methods in ATM Networks," *IEEE Communication Surveys*, ([url:http://www.comsoc.org/pubs/surveys](http://www.comsoc.org/pubs/surveys)), First Quarter 1999.
- [TM K.K. Ramakrishnan] K.K. Ramakrishnan, Peter Newman, ATM Flow Control: Inside the Great Debate, *Data Communication*, June 1995.
- [TM L. Kalampoukas] L. Kalampoukas, A. Varma, K.K. Ramakrishnan, "An Efficient Rate Allocation Algorithm for ATM Networks Providing Max-min Fairness," Technical report UCSC-CRL-95-29, Computer Engineering Dept., University of California, Santa Cruz, June, 1995.
- [TM M. Labrador] Labrador M. and Banerjee S., 'Packet Dropping Policies for ATM and IP Networks, *IEEE Communication Surveys*, ([url:http://www.comsoc.org/pubs/surveys](http://www.comsoc.org/pubs/surveys)), Third Quarter, 1999.
- [TM Raj Jain 2] Raj Jain, S. Kalyanaraman, R. Vishwanathan, The OSU Scheme for Congestion Avoidance in ATM Networks Using Explicit Rate Indication, *Proceedings, WATM'95 First Workshop on ATM Traffic Management*, December, 1995.
- [TM Raj Jain] Raj Jain, Congestion Control and Traffic Management in ATM Networks: Recent Advances and A Survey, *Computers Networks and ISDN Systems*, Vol. 28, pp. 1723-1738, 1998.
- [TM Rohit Goyal] Rohit Goyal, Raj Jain, Sonia Fahmy, Bobby Vandalore, Mukul Goyal, "Buffer Management for TCP over the ATM GFR Service".

- [TM S. Floyd] S. Floyd and V. Jacobson, "Random Early Detection Gateways for Congestion Avoidance", *IEEE/ACM Transactions on Networking*, Vol. 1, No. 4, p. 397-413, August 1993.
- [TM V. Jacobson] V. Jacobson, Congestion Avoidance and Control, Proceedings of SIGCOMM, 1988.
- [TM Yoon Chang] Yoon Chang, David Su, Shukri Wakid, Xiomei Qian, "The Generic Flow Control (GFC) Protocol: A Performance Assessment".
- [Trends K.G. Coffman] K.G. Coffman and Andrew Odiyzko, "The Size and Growth Rate of Internet", (url: www.firstmonday.dk/issues/issue3_10/coffman).
- [Trends M. Betker] Betker, M.R., et. al., "The History of the Microprocessors", *Bell Labs Technical Journal*, Autumn 1997.
- [VTOA ATM Forum] ATM Forum, "Speaking Clearly with ATM—A Practical Guide to Carrying Voice over ATM", ATM Forum White Paper, September 99, (url: <http://www.atmforum.com/aboutatm/2.html>).
- [VTOA D. Minoli] Daniel Minoli, Emma Minoli, "Delivering Voice over Frame Relay and ATM", John Wiley and Sons.
- [VTOA G. Biran] Gil Biran, "Voice over Frame Relay, IP and ATM", a white paper (url: <http://www.protocols.com/papers/voe.htm>).
- [VTOA R. Jagannathan] Ramesh Jagannathan, "Voice Over ATM", a white paper (url: <http://www.cse.ohio-state.edu/~jain/cis788-99/ftp/vtoa.pdf>).
- [VTOA S. Kasera] Sumit Kasera, "Voice Over ATM with Special Focus on AAL2 Signaling" a presentation in ATM Forum Seminar on 'Broadband Networking', Delhi, August 2001 (url: <http://skasera.tripod.com/ppt/aal2sig.pdf>).
- [Wireless B. Walke] B. Walke, "Mobile Radio Networks", John Wiley and Sons.
- [Wireless C. Bettstetter] C. Bettstetter, H.J. Vogel, J. Eberspacher, "General Packet Radio Service (GPRS): Architecture, Protocols, and Air Interface", *IEEE Communications Survey*, Third Quarter 1999, Vol. 2, No. 3.
- [Wireless H. Holma] Harri Holma and Antti Toskala, "WCDMA for UMTS: Radio Access for Third Generation Mobile Communications", John Wiley and Sons.
- [Wireless J. Korhonen] Juha Korhonen, "Introduction to 3G Mobile Communications", Artech House.
- [Wireless M. Mouly] M. Mouly and M.B. Pautet, "The GSM System for Mobile Communications", Published by the Authors.
- [Wireless S. Kasera] Sumit Kasera and Nishit Narang, "3G Networks: Architecture, Protocol and Procedures", Tata McGraw-Hill.