

Dictionary of New INFORMATION TECHNOLOGY ACRONYMS

Second Edition

M.Gordon A.Singleton C.Rickards

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Introduction

Information technology (IT) has been described as the merging of telecommunications, data processing and microelectronics into a force capable of revolutionizing our way of life. Indeed, the British Government's advisory body on the subject (ACARD) has stated unequivocally that IT will 'affect every household and occupation' and that the 'country's future trading performance will depend greatly on its ability to compete in world markets for products and services based on information technology and on the rapid effective application of such products and services by industry and commerce generally.'

While the importance of IT should not, therefore, be underestimated, public awareness of its capabilities is low. Indeed, a recent opinion poll showed that over 80 per cent of respondents had never heard of information technology. Clearly there is a lot of learning to be done. And if we are to survive in the new information society which appears to be upon us, then like it or not, we will have to cope with the technology – and that means understanding its jargon.

Some of this jargon is not new to IT; it has been used for some time in such fields as telecommunications, documentation, and computers. Other terms are, meanwhile, specific to IT. But all these types of jargon have one thing in common – the extensive use of acronyms and abbreviations. These terms aid communication between specialists in particular areas of IT but confuse people with only a general interest in IT, anyone coming across IT for the first time, or indeed a specialist from one field of IT looking into another such field. For it is impossible for any one person to maintain an awareness of all the acronyms and abbreviations used in every area of IT: the number of acronyms and abbreviations is so large and ever growing, and the same string of letters can have different expansions and meanings in different contexts.

Thus, when two of the present authors (Michael Gordon and Alan Singleton) worked on the compilation of a *Dictionary of New Information Technology*,* it became apparent that there was a

*Meadows, A.J., Gordon, M. and Singleton, A., Kogan Page, London, 1982.

need for a further dictionary dedicated to acronyms and abbreviations in the field of IT. And so they began work on this book, now in its second edition.

The aim of the book is to give a single source which can be used to trace the meaning(s) of any given acronym or abbreviation relating to IT. This is done by presenting a list of such 'terms' in alphabetical order, with each term expanded and, where necessary, annotated. Some expansions are felt to make the meaning of a term self-evident, and in such cases no annotation has been included. Other terms have varying amounts of annotation, the detail depending on the specificity and clarity of the expansion, and the availability and accessibility of supplementary information elsewhere. Readers will vary in both their needs and expertise. Some readers will, therefore, find that particular annotations give all the information required to understand a term, while others will find that enough information is given to direct them to another source: for example, a directory of computer products or telecommunication services, a database guide or, of course, the *Dictionary of New Information Technology*.*

So as to increase the economy of presentation, many entries are cross-referenced. This is done by italicizing a term in an expansion or annotation which is itself an acronym or abbreviation explained elsewhere in the book. A few other stylistic conventions are worth noting:

1. The terms (i.e. acronyms and abbreviations) appear in bold and are listed in alphabetical order, on a 'letter by letter' basis.
2. Terms with numbers are listed (i.e. alphabetized) as if spelled out; e.g. AD1 = ADONE. Roman numbers are treated in the same way.
3. Numbered, alternative expansions of a term which have an annotation applying to more than one such alternative are separated by a comma; (for example, 1. telephone, 2. telegram, telecommunications. In other cases, alternative expansions and annotations are separated by a full stop.
4. Databases, databanks and journals are all cited according to

*Now in its second edition entitled the *Dictionary of Computing and New Information Technology*.

ISBN convention, i.e. with first letter only capitalized, unless proper names are included; e.g. *Journal of librarianship*, *Library Association record*. All are in italic.

5. In addition to such 'publications' only proper names, companies, persons, committees and countries, etc., are capitalized.
6. Where entries refer to the name of a commercial product, the company producing that product is given. However, many products are developed by a particular company and then the product name is adopted as a generic description of all products performing similar functions. In such cases, no company name is given. Some names are in translation between the specific and general application. The reader should therefore exercise caution in drawing inferences concerning ownership, trademarks and copyright of names.

As new acronyms appear continually, this second edition having increased by over 1500 new entries since the first, we plan further editions of this book in the future. We would, therefore, welcome any suggestions from readers for additions or alterations.

Abbreviations used for countries in the text:

FRG	Federal Republic of Germany
GDR	German Democratic Republic
UK	United Kingdom
US	United States (of America)
USSR	Union of Soviet Socialist Republics

A

- A** 1. address. 2. angström. Unit of length used for wavelengths.
- AA** 1. asset amount. 2. author affiliation. Searchable fields, Dialog *IRS*.
- AAA** *Astronomy and astrophysics abstracts*. Database (Astronomisches Rechen-Institut, GDR).
- AAAB** American Association of Architectural Bibliographers.
- AAAC** American Automatic Control Council.
- AAB** analytical abstract. Searchable field, *SDC*.
- AACOB** Australian Advisory Council on Bibliographic Services.
- AACR** *Anglo-American cataloguing rules*.
- AACR1** *Anglo-American cataloguing rules*, 1st edition.
- AACR2** *Anglo-American cataloguing rules*, 2nd edition.
- AACS** asynchronous address communications systems.
- AADE** American Association of Dental Publishers.
- AAEC** Australian Atomic Energy Commission. Hosts *INIS* outside Europe.
- AAED** Academic American Encyclopedia. Database, *BRS*.
- AAL** absolute assembly language. Computer programming language.
- AALL** American Association of Law Librarians.
- AAME** American Association of Microprocessor Engineers.
- AAP** 1. Association of American Publishers. 2. associative array processor. 3. attached applications processor.
- AAPL** an array processing language. Computer programming language.
- AARLMP** Afro-American Resources and Library Manpower Project, Columbia University (US).
- AARS** automatic address recognition system. Computing.
- AAS** Annual Authorizations Service. Part of US copyright licensing scheme.
- AASL** American Association of School Librarians of the *ALA*.
- AAU** address arithmetic unit. Computing.
- AB** 1. abstract. Used to define a searchable field in an *OLS*. 2. automated bibliography. 3. address bus. Computing.
- ABA** 1. American Bankers' Association. 2. American Booksellers' Association. 3. Antiquarian Booksellers' Association. 4. Australian Booksellers' Association.
- ABACUS** 1. AB Atomenergi – computerized user-oriented services (Sweden). 2. Association of Bibliographical Agencies in Britain, Australia, Canada and US. *BL*, *LC* and National Libraries of Australia and Canada.
- ABANK** *Annual state databank*, Kentucky. Databank (*KEIS*).
- ABC** 1. adaptable board computer, Signetics (US). 2. American Broadcasting Company. 3. Australian Broadcasting Commission. 4. automatic bandwidth control. 5. automatic block controller.
- ABCA** American Business Communication Association.
- ABC-Clio** American Bibliographical Center – Clio Inc. Database originator.
- ABC POL SCI** *A bibliography of contents – political science and government*. Database. *ABC-Clio*.

- ABD** 1. Association Belge de Documentation (also *BVD*). 2. Association des Bibliothécaires-Documentsalistes de l'Institut d'Etudes Sociales de l'Etat = Association of librarians-documentalists of the state institute of social studies (Belgium).
- ABE** arithmetic building element. Computing.
- ABEND** Abnormal end. Computing.
- ABES** Association for Broadcast Engineering Standards (US).
- ABF** Association des Bibliothécaires Français = Association of French librarians.
- ABI** Association des Bibliothèques Internationales.
- ABI/INFORM** *Abstracted business information/information needs*. Database on business management and administration accessible via *BRS*, Lockheed and *SDC*. Also *INFORM*.
- ABIISE** Agrupacion de Bibliotecas para la Integracion de la Informacion Socio-Economica. Library Group for the Integration of Socio-Economic Information. Cooperative library group (Peru).
- ABIPC** *Abstract bulletin of the Institute of Paper Chemistry* (US).
- ABIX** *Australian business index*. Database on *AUSINET*.
- ABL** 1. architectural block diagram language. 2. Atlantic basic language. 3. *atlas* basic language. Computer programming languages. 4. automatic bootstrap loader. Computing.
- ABLISS** Association of British Library and Information Science Schools.
- ABM** 1. *Art bibliographies modern*. Database, *ABC-Clio*. 2. asynchronous balanced mode. Computing.
- ABN** Australian Bibliographic Network. Centralized shared cataloguing facility, National Library of Australia.
- ABNO** all but not only. Information retrieval system mode.
- ABOA** *Australian bibliography on agriculture*. Database on *AUSINET*.
- ABOL** adviser business oriented language. Computer programming language.
- ABP** 1. actual block processor, *IBM*. 2. advanced business processor, Datapoint Corporation (US).
- ABPA** Australian Book Publishers' Association.
- ABS** 1. abstract. 2. air baring surface. Part of *R/W* head in magnetic disc unit. 3. automatic bibliographic services.
- ABSTI** Advisory Board on Scientific and Technical Information (Canada).
- ABSW** Association of British Science Writers.
- ABT** Australian Broadcasting Tribunal. Carried out enquiry into cable *TV*.
- ABU** Asia-Pacific Broadcasting Union.
- AC** 1. accession number. Searchable field, Pergamon-Infoline and *SDC*. 2. accumulator. 3. acoustic coupler. 4. activity code. Searchable field, Dialog *IRS*. 5. address counter. Computing. 6. alternating current. 7. analog computer. 8. area code. Used in a variety of software contexts. 9. assignee code. 10. authority code. Searchable fields, Dialog *IRS*. 11. automatic checkout. 12. automatic computer.
- ACA** 1. American Communications Association. 2. asynchronous communications adaptor.
- ACAC** Associate Committee on Automatic Control, National Research Council (Canada).
- ACAM** augmented content addressed memory.
- ACARD** Advisory Council for Applied Research and Development. Advisory body to government (UK).
- ACB** application control block.
- ACC** 1. accumulator. 2. Amateur Computer Club (UK). 3. Association of Computer Clubs (UK). 4. asynchronous communications control(ler). 5. automatic colour control.
- ACCAP** autocoder-to-*COBOL* conversion aid program, IBM.
- ACCC** *Ad hoc* Committee for Competitive Communication (US).
- ACCESS** 1. aircraft communication electronic signalling system. 2. *Algemeene Classificatie*

Commissie voor de Overheids-Administratie. General classification committee for governmental administration (Netherlands). 3. architects' central constructional engineering surveying service, Greater London Council (UK). 4. architecture, construction and consulting engineers special services. Information service, Stanton Municipal Library (Australia). 5. Argonne code center exchange and storage system, US Atomic Energy Commission. 6. *Automated catalog of computer equipment and software systems*, US Army. 7. automatic computer controlled electronic scanning system.

ACCI apportionment of close companies' income. Expert system for tax specialism.

ACCIS Advisory Committee for Coordination of Information Systems (UN).

ACCWP Acquisition, Cataloguing and Circulation Working Party of the Aslib Computer Applications Group (UK).

ACD 1. automatic call distributor, Datapoint (US). 2. automatic call distribution. Switching system. 3. automatic call distribution system, IBM/Rolm. 4. authorised computer distributors.

ACE 1. animated computer education. 2. automatic checkout equipment. 3. automatic computer evaluation. 4. automatic computing engine. Early computer, NPL.

ACEC Ateliers de Constructions Electriques de Charleroi. Telecommunications equipment manufacturers (Belgium).

ACES 1. automated code evaluation system. 2. automated circulation and enquiry system, University of Aberdeen (UK).

ACF 1. advanced communications function, IBM. 2. *Les arrêts de la Cour Fédérale*. Legal database, Department of Justice (Canada). 3. authorization control facility. Computer access security software.

ACF/Vtm advanced control function/virtual telecommunications access method, IBM.

ACG automatic code generator.

ACH automated clearing house. Part of an EFTS.

ACIA asynchronous communications interface adaptor. Provides data formatting and control for data communications.

ACIC Aeronautical Chart and Information Center, US Air Force.

ACID automated classification and interpretation of data. Computer programming language.

ACITS Advisory Committee on Information Technology Standardization, CEC.

ACK affirmative acknowledge. Control character.

ACL 1. application control language. 2. Association for Computational Linguistics (US). 3. *Atlas* commercial language. 4. audit command language. Computer programming languages.

ACLS American Council of Learned Societies.

ACM 1. address calculation machine, CIIHB. 2. alterable control memory. 3. Association for Computing Machinery (US). 4. associative communication multiplexer. 5. analog command module.

ACMAC ACM Accreditation Committee.

ACMSC ACM Standards Committee.

ACN 1. accession number. 2. *Alternative catalog newsletter*, Johns Hopkins University (US).

ACO automatic call origination. Telecommunications.

ACOMPLIS a computerized London information service, Greater London Council (UK).

ACOPP abbreviated Cobol preprocessor.

ACORN 1. associative content retrieval network. Information system, A. D. Little Inc. (US). 2. Computer manufacturer (UK), not an acronym.

ACOS a computer series, NEC/NTIS.

ACP 1. airline control program, IBM. 2. ancillary control processor. 3. arithmetic and control processor. Computing.

ACPA Association for Computer Programmers and Analysts (US).

ACP/TF airline control program/transaction processing facility, IBM.

- ACR** 1. access control register. 2. alternate CPU recovery. 3. *American computer referral*. Databank (US).
- ACRIS** Aperture Card Raster Image Scanner. Versatec company.
- ACRIT** Advisory Committee for Research on Information Transfer. Committee reporting to Netherlands government.
- ACRL** Association of College and Research Libraries of the ALA.
- ACRODABA** acronym database. (US - cancelled 1973.)
- ACROPOLI** *Application de chronologie de politique internationale*. Database, Ministère des Affaires Étrangères (France).
- ACRTC** advanced CRT controller. Graphics chip, Hitachi.
- ACS** 1. Advanced Communications Service, AT&T Corp. 2. advanced computer series, Honeywell. 3. advanced computer system, IBM. 4. Altos Computer Systems (US). 5. American Chemical Society. 6. *Les arrêts de la Cour Suprême*. Legal database, Department of Justice (Canada). 7. Australian Computer Society. 8. automated communications set. 9. automatic checkout system. 10. auxiliary code storage. Computer memory. 11. Aberdeen Cable Services. Cable TV network (UK). 12. advanced control system, IBM.
- ACSI** Association Canadienne des Sciences de l'Information. Also called *CAIS*.
- ACSYS** accounting computer system, Burroughs (US).
- ACT** 1. advanced communications technology. 2. algebraic compiler and translator. 3. Alternative Community Telephone (Sydney, Australia). 4. Applied Computer Techniques. Computer manufacturer (UK). 5. automatic code translator. 6. active control technology. For aircraft, British Aerospace. 7. adaptive control of thought. Theory of cognition, applied to some computer instruction systems.
- ACTIS** Auckland Commercial and Technical Information Service (New Zealand).
- ACTRAN** autocoder to COBOL translating.
- ACTS** automatic computer telex services.
- ACTSU** Association of Computer Time-Sharing Users (US).
- ACU** 1. arithmetic control unit. 2. Association of Computer Users (US). 3. automatic calling unit. Telecommunications device.
- ACWS** *All-Canada weekly summaries*. Legal database, Canadian Law Book Limited.
- AD** 1. analog to digital. 2. *ASTIA* document.
- A/D** analog/digital.
- ADA** 1. computer programming language. Not an acronym. 2. automatic data acquisition.
- ADABAS** adaptable database system. DBMS, software AG.
- ADAC** automated direct analog computer.
- ADAM** 1. a data management system. 2. advanced data management. Mitre Corporation (US). 3. automatic document abstracting method.
- ADAMS** automated dynamic analysis of mechanical systems, MDI.
- ADANET** ADABAS-network. Software AG.
- ADAPS** automatic display and plotting system.
- ADAPSO** Association of Data Processing Organizations (US and Canada).
- ADAS** automatic data acquisition system.
- ADAT** 1. automatic data accumulator and transfer. 2. Artificially Intelligent Devices and Techniques. UK company.
- ADB** 1. book teleordering system (Denmark). 2. *Angendatenbank*. Databank on steel making (VDEL).
- ADBS** 1. advanced database system, NEC/NTIS. 2. Association des Documentalistes et des Bibliothécaires Spécialisés (France). Also *AFDBS*.
- ADC** 1. advise duration and charge. Telephone operator service (UK). 2. analog to digital conversion. Computing term.
- ADCC** asynchronous data communications channel.

- ADCCP** advanced data communications control procedure.
- ADCS** Association for the Development of Computer-based Instructional Systems (US).
- ADCU** Association of Data Communications Users (US).
- ADCVR** analog-digital converter.
- ADD** address. Location in computer memory.
- ADDA** Australian Database Development Association.
- ADDAR** automatic digital data acquisition and recording.
- ADDS** Applied Digital Data Systems. US company, acquired by *NCR*.
- ADE** 1. address error. 2. advanced data entry. 3. automated debugging environment. *ADR* (US). 4. automated design engineering.
- ADEPT** 1. automated direct entry packaging technique. 2. *ADA* development environment portable tools. Computer project by *CEC*, *DDC* and *ICL*.
- ADES** 1. Association de la Documentation Economique et Sociale. Association for economic and social documentation (France). 2. automatic digital encoding system. Language used by US Naval Ordnance.
- ADF** automatic document feed.
- ADI** 1. American Documentation Institute. Superseded by *ASIS*. 2. Analog Devices Inc. (US).
- ADIC** 1. Aktueel Dokumentie en Informatie-Centrum. Current information centre, Amsterdam Public Library (Netherlands). 2. analog to digital conversion.
- ADIOS** 1. analog digital input/output system. 2. automatic diagnosis input/output system. 3. automatic digital input/output system.
- ADIS** 1. Association for the Development of Instructional Systems (US). 2. automatic data interchange system. Teletype Corporation (US).
- ADIT** analog digital integration translator.
- ADJ** adjacent. Text search term.
- ADL** 1. Arthur D. Little. Major IT consultancy, also originates databases. US-based with European offices. 2. automatic data link.
- ADLC** advanced data link control. Link protocol.
- ADLIB** adaptive library management system. Library automation software.
- ADLIBUG** *ADLIB* users group.
- ADM** 1. adaptable data manager, Hitachi (Japan). 2. Advanced Microdevices Inc. (US).
- ADMA** advanced direct memory access, Siemens.
- ADMIN** automated document management information network. Integrated automation product.
- ADMIRE** 1. adaptive decision maker in an information retrieval environment. Stanford University (US). 2. automated diagnostic maintenance information retrieval system.
- ADMIS** automated data management information system.
- ADO** automatic dial-out.
- ADONIS** 1. automated document delivery over a networked information service. Moribund scheme of large academic publishers to provide copies of journal articles from optical digital discs. 2. automatic digital online instrumentation system. 3. automatic document online information system. Document delivery system, Association of European Publishers.
- ADOS** advanced diskette operating system.
- ADP** 1. advanced data processing. 2. automatic data processing. 3. Association of Database Producers (UK).
- ADP (Network Services)** Advanced Data Processing Network Services. Host (UK).
- ADPCM** 1. adaptive differential pulse code modulation. 2. Association for Data Processing and Computer Management (US).
- ADPE** automatic data-processing equipment.
- ADPP** automatic data-processing program.
- ADPS** automatic data-processing system.

- ADR** Applied Data Research. Software house.
- ADRAC** automatic digital recording and control.
- ADRES** Army Data Retrieval System (US).
- ADRS** automatic document request service. Provided by *BLLD* via *BLAISE*.
- ADRT** analog data recorder transcriber.
- ADS** 1. advanced debugging system.
2. Advanced Digital Systems. Computer peripheral manufacturer (US). 3. Anker Data Systems. Library automation system producer. 4. automatic duplicating system, Itek Corporation (US). 5. application development system. Supports expert system development on *IBM PC*.
- ADSATIS** Australian Defence Science and Technology Information System.
- ADSTAR** automatic document storage and retrieval.
- ADSUP** automatic data systems uniform practices. Programming language.
- ADT** 1. application(s) dedicated terminal.
2. asynchronous data transceiver.
3. automatic data translator. 4. autonomous data transfer.
- ADTD** Association of Data Terminal Distributors (US).
- ADTS** automated data and telecommunications service.
- ADU** 1. automatic data unit. 2. automatic dialling unit.
- ADX** 1. asymmetric data exchange.
2. automatic data exchange.
- AE** arithmetic element.
- AEA** 1. Aircraft Electronics Association (US).
2. American Electronics Association.
- AESIG** *Aslib* Economics and Business Information Group.
- AEC** automatic exposure control, in reprographic systems.
- AECT** Association of Educational Communications and Technology (US).
- AED** 1. Advanced Electronics Design. Terminal manufacturer (UK). 2. automated engineering design. Form of *CAD*.
- AEDP** Association for Educational Data Processing (US).
- AEDS** Association for Educational Data Systems (US).
- AEG** 1. active element group. Storage cell or logic gate in *IC*. 2. Allgemeine Elektrizitäts-Gesellschaft. AEG-Telefunken. *IT* manufacturer (FRG).
- AEGIS** agricultural ecological and geographical information system.
- AEI** 1. Associated Electrical Industries. UK company absorbed by *GEC*. 2. *Australian educational index*. Database (Australian Council for Educational Research).
- AEL** audit entry language, Burroughs (US).
- AEM** Association of Electronic Manufacturers (US).
- AEON** advanced electronics network. System for shared access to central resources (UK).
- AEPS** advanced electronic publishing system. *BPCC* system for integrating text capture, formatting, typesetting, electronic distribution and database preparation.
- AEROS** *Aerometric and emissions reporting system*. Databank, *EPA*.
- AEROSAT** aeronautical satellite, for air traffic control.
- AES** Audio Engineering Society (US).
- AESC** Aerospace and Electronic Systems Society (US).
- AESI** *Australian earth sciences information system*. Database on *AUSINET*.
- AETMS** airborne electronic terrain map system. US Air Force digital mapping system.
- AEWIS** Army Electronic Warfare Information System (US).
- AF** 1. affiliation of first author. Used to define searchable field. 2. audio frequency.
- AFC** automatic frequency control.
- AFCAL** Association Francaise de Calcul = French computing association.
- AFCC** Association of Federal Communications Consulting Engineers (US).

- AFCEA** Armed Forces Communications and Electronics Association (US).
- AFCEA** Association Francaise pour la Cybernétique Economique et Technique.
- AFD** automatic fire detection.
- AFDAC** Association Francaise pour la Documentation Automatique en Chimie. Information broker (France).
- AFDBS** Association Francaise des Documentalistes et des Bibliothécaires Spécialisés = French association of documentalists and special librarians, also known as ADBS.
- AFDEC** Association of Franchised Distributors of Electronic Components (UK).
- AFEE** *Association Francaise pour l'Etude des Eaux*. Database on the sea and the environment.
- AFF** automatic fast feed.
- AFG** analog function generator.
- AFIP** American Federation of Information Processing. Formerly *AFIPS*.
- AFIPS** American Federation of Information Processing Societies.
- AFMDC** Air Force Machinability Data Center, Metcut Research Association for the US Air Force.
- AFNOR** Association Francaise de Normalisation (French Society for Standards). Database/databank originator and operator (France).
- AFO** advanced file organisation.
- AFP** 1. Agence France Press. French news agency, supplies full text databases.
2. attached *FORTAN* processor, Burroughs (US). 3. associative file processors.
- AFR** 1. advanced fault recognition.
2. automatic field/format recognition. Facility within computer system.
- AFRE** *Australian financial review*. Database on *AUSINET*.
- AFSARI** automation for storage and retrieval of information. Information retrieval term.
- AFSK** audio frequency shift keying.
- AFSM** Association of Field Service Managers. Electronics, computing association (US).
- AFT** automated funds transfer.
- AFTN** aeronautical fixed telecommunications network.
- AG** assets greater than. Searchable field (*Dialog IRS*).
- AGC** automatic gain control. Electronics.
- AGDEX** *Agricultural index*. Database and current awareness service, Edinburgh School of Agriculture (UK).
- AGE** 1. American Bibliography of Agricultural Economics. Database originator (US).
2. Asian Center for Geotechnical Engineering (Taiwan).
- AGECON** *American bibliography of agricultural economics*. Database (US).
- AGE digest** database, *AGE* (2).
- AG-FIZ** Arbeitsgemeinschaft der Fachinformationszentren. Working group of information centres (FRG).
- AG-IDL** Arbeitsgemeinschaft Information und Dokumentation Literaturversorgung. Working group on information and document supply (FRG).
- AGLINE** *Agriculture online*. Database, Doane Western Inc (US).
- AGLINET** Agricultural Libraries Information Network (UN).
- AGNES** algorithm for generating structural surrogates of English text. Computing procedure.
- AGREP** *Agricultural research projects*. Database of current agricultural research projects, *CEC*.
- Agricola** *Agricultural online access*. Database, US Department of Agriculture.
- AGRINET** inter-American system of agricultural information.
- AGRIS** *Agricultural information system*. Database on agriculture, Food and Agriculture Organisation (UN).

- AGT** 1. Alberta Government Telephones (Canada). 2. audiographic teleconference.
- AGV** automatically guided vehicle.
- AGW** advanced graphics workstation, Auto-trol Technology Corp.
- AH** 1. acceptor handshake. Telecommunications. 2. analog hybrid. Computing.
- AHAM** Association of Home Appliance Manufacturers. Originator and databank on engineering and economics of manufacture (US).
- AHB** *Austrian historical bibliography*. Database (IMD).
- AHCS** advanced hybrid computer system.
- AHL** *American history and life*. Database, ABC-Clio.
- AHONDA** Ad Hoc Committee on New Directions of the Research and Technical Services Division of the *ALA*.
- AI** 1. *Alloys index*. File with *METADEx*. 2. artificial intelligence. Computing term. 3. *Artikkel indeks*. Database, *NSI*. 4. automatic input.
- A and I** abstracting and indexing.
- AIAA** American Institute of Aeronautics and Astronautics. Pioneered information systems in the 1960s and 1970s.
- AIB** analog input/output board.
- AICA** 1. *Automatico Associazione Italiana per il Calcolo*. Computing association (Italy). 2. *International Association for Analog Computing*.
- AICRO** Association of Independent Contract Research Organisations (UK).
- AICS** Association of Independent Computer Specialists (UK).
- AID** 1. algebraic interpretive dialogue. Computing. 2. *Arbetslivets information och dokumentation*. Database on social sciences and public administration, Arbetslivscentrum (Sweden). 3. *Association Internationale des Documentalistes et Techniciens de l'Information* = International Association of Documentalists and Information Officers. 4. *Augmented index and digest*, Information Retrieval Ltd. (UK). 5. automatic information distribution. Information retrieval term. 6. adaptive intelligent dialogue, for *MMI* systems.
- AIDA** 1. analysis of interconnected decision areas. Management term. 2. advanced integrated circuit design aids. *ESPRIT* project.
- AIDC** automatic image density control. Toning technique used in some photocopiers.
- AIDE** automated integrative design engineering.
- AIDI** *Associazione Italiana per la Documentazione e l'Informazione* = Italian association for documentation and information.
- AIDS** 1. acoustic intelligence data system. 2. advanced interactive debugging system. 3. *Aerospace intelligence data system*, IBM (US). 4. Amdahl internally developed software, Amdahl (US). 5. automated information dissemination system. 6. automatic integrated debugging system. 7. *Automation Instrument Data Service*, Indata Ltd. (UK). 8. automatic illustrated document system. Information International Grafix.
- (Forest) AIDS** (*Forest products*) *abstract information digest service*. Database, *FPRS*.
- AIEE** American Institute of Electrical Engineers. Merged with *IRE* to form *IEEE*.
- AIET** average instruction execution time. Computer parameter.
- AIGA** American Institute of Graphical Arts.
- AIIM** Association for Information and Image Management. Formerly National Micrographics Association (US).
- AIKR** artificial intelligence knowledge representation.
- AIL** array interconnection logic. Computing.
- AIM** 1. *Abridged index medicus*. Database on medical sciences, National Library of Medicine (US). 2. *Abstracts of instructional materials in vocational and technical education*. Database, now *AIM/ARM*. 3. access isolation mechanism. Computing. 4. advanced information manager, Fujitsu (Japan). 5. Association for Information Management. Secondary title of *Aslib*.

6. Association of Information Managers (US). 7. associative index method. 8. analog input multiplexer. 9. automation of interlending by microcomputer. *ILL* project, Leicester Polytechnic (UK).

AIM/ARM *Abstracts of instructional materials and research materials in vocational and technical information.* Database, Center for Vocational Education, Ohio State University (US).

AIMC academic information management center (proposed) (US).

AIMLO auto-instructional media for library orientation. Reader education device, Colorado University Library (US).

AIMS automated information and management systems.

AIM-TWX *Abridged index medicus* – teletypewriter exchange network. Information network, *NLM* (US).

AIO analog input/output board.

AIOF automatic identification of outward dialling. Telecommunications.

AIOPI Association of Information Officers in the Pharmaceutical Industry (UK).

AIP 1. alphanumeric impact printer. 2. American Institute of Physics. Database originator.

AIRHPER Alberta information retrieval for health, physical education and recreation. Information retrieval system, University of Alberta (Canada).

AIRS 1. American Information Retrieval Service. Document delivery service for US government and other US organizations. 2. automatic image retrieval system. 3. automatic information retrieval system.

AIS 1. accounting information system. 2. Aeronautical Information Service, Civil Aviation Authority (UK). 3. analog input system. 4. automatic intercept system. Telecommunications. 5. Acctex Information Systems (US). 6. Acorn interactive system. Videodisc control system.

AISC Association of Independent Software Companies.

AIT advanced information technology.

AI-TSL Artificial Intelligence-Transaction Security Ltd (UK).

AJ Anderson Jacobson. Terminal manufacturer.

AKR address key register.

AKS Associated Knowledge Systems. *ASSASIN* distributor, ICI (UK).

AKWIC author and keyword in context. Indexing system, see *KWIC*.

AL 1. assembly language. 2. assets less than. Searchable field, Dialog *IRS*.

ALA American Library Association.

ALADIN Automatisering landbouwkundige dokumentatie en informatieverbreiding in Nederland = automation of agricultural documentation and information in the Netherlands, Centre for Agricultural Publishing and Documentation (Netherlands).

ALA/ISAD American Library Association Information Science and Automation Division.

ALAP associative linear array processor. Computing.

ALARM anaesthesia literature abstracting retrieval method. American Society of Anesthesiologists.

ALAS automated literature alerting system. Current awareness system.

ALBIS Australian library-based information system, National Library of Australia.

ALBO *Albo degli avvocati procuratori*. Legal databank, CSC (Italy).

ALC 1. adaptive logic circuit. 2. assembly language coding. Computing.

ALCAPP automatic list classification and profile production.

ALCC Association of London Computer Clubs.

ALCOM algebraic compiler.

ALCS Authors' Lending and Copyright Society (UK).