Dictionary of New
INFORMATION TECHNOLOGY
ACRONYMS

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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.

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 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, we plan further editions of this book in the future. We would, therefore, welcome any suggestions from readers for additions or alterations.
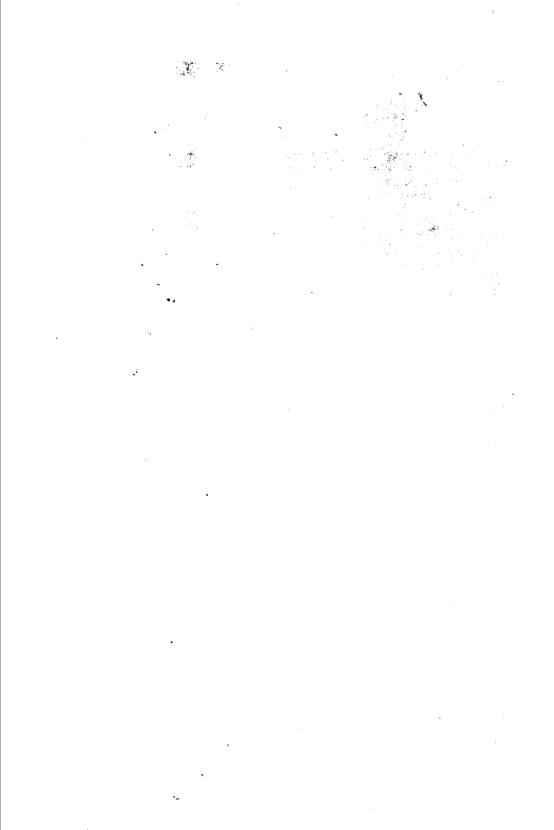
Abbreviations used for countries in the text:

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 *address*.

A 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*.

AACOBS 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.

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 AB Atomenergi – computerized user-oriented services (Sweden).

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-Documentalistes de l'Institut d'Études Sociales de l'État = 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).

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. Algemene Classificatie Commisse voor de Overheids-Aadministratie. 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.

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.

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

ACES automated code evaluation system.

ACF 1. advanced communications function,
IBM. 2. *Les arrêts de la Cour Fédérale*.
Legal database, Department of Justice
(Canada).

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.

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.

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 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).

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).

ACS 1. Advanced Communications Service,
A T & 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 Suprème*. Legal database,
Department of Justice (Canada).
7. Australian Computer Society.
8. automated communications set.
9. automatic checkout system. 10. auxiliary
code storage. Computer memory.

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.

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. Database management system, used for cooperative cataloguing systems (US and FRG).

ADAC automated direct analog computer.

ADAM 1. a data management system. 2. advanced data management. Mitre Corporation (US) 3. automatic document abstracting method.

ADAPS automatic display and plotting system.

ADAPSO Association of Data Processing Organizations (US and Canada).

ADAS automatic data acquisition system.

ADAT automatic data accumulator and transfer.

ADB 1 book teleordering system (Denmark). 2. *Angendatenbank*. Databank or steel making (*VDEL*).

ADBS 1. advanced database system, *NEC/NTIS*. 2. Association des Documentalistes et des Bibliothécaires Spécialisé (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.

ADCIS 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 automated direct entry packaging technique.

ADES 1. Association de la Documentation Économique 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 American Documentation Institute. Superseded by *ASIS*.

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.

ADM 1. adaptable data manager, Hitachi (Japan). 2. Advanced Microdevices Inc. (US).

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 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 Inc. Software supplier – (US).

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).

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.

AEBIG *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 call 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*.

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 Française de Calcul = French computing association.

AFCC Association of Federal Communications Consulting Engineers (US).

AFCEA Armed Forces Communications and Electronics Association (US).

AFCET Association Française pour la Cybernétique Économique et Technique.

AFDAC Association Française pour la Documentation Automatique en Chimie. Information broker (France).

AFDBS Association Française des Documentalistes et des Bibliothécaires Spécialisés = French association of documentalists and special librarians, also known as ADBS.

AFEE *Association Française pour l'Étude 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 Française 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 *FORTRAN* processor, Burroughs (US).

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.

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.

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 within *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 Calculo. Computing association (Italy). 2. International Association for Analog Computing.

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.

AIDA analysis of interconnected decision areas. Management term.

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).

(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.

AIM/ARM *Abstracts of instructional
materials and research materia● 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* – tele-
typewriter exchange network. Information
network, *NLM* (US).

AIO analog input/output board.

AIOP 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.

AISC Association of Independent Software
Companies.

AIT advanced information technology.

AJ Anderson Jacobson. Terminal
manufacturer.

AKR address key register.

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 informatievespreiding 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 avvocatie 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).

ALCU 1. arithmetic logic and control unit. Computing. 2. asynchronous line control unit. Telecommunications.

ALD 1. analog line driver. 2. asynchronous line driver.

ALEPH automatic library expendable program Hebrew University. Online library system, Hebrew University (Israel).

ALERT automatic linguistic extractor and retrieval technique.

ALF 1. application library file. Computing. 2. automatic line feed. Telecommunications.

ALFTRAN *ALGOL* to *FORTRAN* translator.

ALGO algebraic compiler, based on *ALGOL*.

ALGOL algorithmic language. Computer programming language.

ALI 1. asynchronous line interface. Telecommunications. 2. automated logic implementation Computing.

ALIS automated library information system of the Technological Library of Denmark, also a database on Datacentralen, *DTB*.

ALIT *Australian literature.* Database, Murdoch University and *WAIT*.

ALLC Association for Literary and Linguistic Computing (US).

ALM 1. assembler language for *MULTICS*. 2. asynchronous line module. 3. asynchronous line multiplexor. Telecommunications.

ALMA alphanumeric code for music analysis. Input code for music notation.

ALMS analytic language manipulation system.

ALOFT Airborn Light Optical Fiber Network (US).

ALP 1. arithmetic logic processor. 2. assembly language processing. 3. automated language processing. Computing. 4. automated learning process.

ALPAC Automated Language Processing Advisory Committee of the National Academy of Sciences (US).

ALPHA automated literature processing handling and analysis, US Army.

ALPS 1. advanced linear programming system. Operational research technique. 2. associative logic parallel system. Computing. 3. automated library processing services, *SDC*.

ALPSP Association of Learned and Professional Society Publishers (UK).

ALS 1. arithmetic logic section. Computing. 2. Automated Library Systems Ltd. Manufacturer of automated circulation control systems (UK).

ALSA(s) area library service authority/authorities (US).

ALTRAN 1. algebraic translator. *FORTRAN* extension. 2. assembly language translator, Xerox.

ALTS automated library technical services, Los Angeles Public Library (US).

ALU 1. arithmetic and logic unit. Computing. 2. asynchronous line unit. Telecommunications.

ALWIN algorithmic Wiswesser notation. Chemical information retrieval technique.

AM 1. address modifier. 2. address(ing) mode. Computing. 3. amount of grant or contract. Searchable field, Dialog *IRS*. 4. amplitude modulation. Telecommunications. 5. associative memory. Computing. 6. asynchronous modem. Telecommunications. 7. auxiliary memory. Computing.

AMA 1. associative memory address. 2. associative memory array. Computing. 3. automatic message accounting. Telecommunications.

AMAIS *Agricultural materials analysis information service*, Laboratory of the Government Chemist (UK).