

APPENDIX A

AUTOMATED COMPUTER PROGRAM IDENTIFICATION NUMBER SYSTEM (ACPINS)

GLOSSARY OF TERMS & ABBREVIATIONS

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APPENDIX A
GLOSSARY OF TERMS AND ABBREVIATIONS

ACC	Air Combat Command (Major Command)
ACO	Administrative Contracting Officer. A duly appointed official who is assigned the responsibility for administration of Government contracts.
ACPINS	Automated Computer Program Identification Number System. A standardized information system used for supporting the configuration management of Embedded Computer Resources (ECR).
ACPINS COMPENDIUM	A list (index) of Embedded Computer Resources configuration items (computer programs or software) and related engineering documentation.
AFMETCAL	Air Force Metrology and Calibration Detachment 1, Heath, OH. A USAF support organization that repairs and calibrates inertial guidance and navigation systems for aircraft and missiles, and manages the Air Force worldwide measurement and calibration program.
AFSOC	Air Force Special Operation Command (Major Command)
AFTAC	Air Force Technical Application Center (Major Command)
ALC	Air Logistics Center. A United States Air Force weapon system support activity, that provides prime weapon systems logistics support as directed by the Department of Defense. There are presently five (5) three (3) ALCs: Ogden, Oklahoma City, San Antonio , Sacramento and Warner Robins.
BDN	Bulk Data Network. A communications network.
CCTSID	Control Computer Test Station Identification.
CDBA	Central Database Administrator
CENTRAL DATABASE	The main database of the ACPIN System, containing composite data from all ALC/Managing Centers. It is

	controlled and operated by the OC-ALC CPIN System Management Office.
CFMGR	Configuration Manager user role.
CI	Configuration Item. A collection of software that satisfies a specified function. Components are its logically distinct parts.
CM	Configuration Management. A management discipline that applies technical and administrative direction and surveillance to: (a) identify and document the functional and physical characteristics of a configured item; (b) control changes to those characteristics; (c) record and report configuration status.
CMGR	Central Manager user role.
CNTR	Contractor user role.
CNTR_PLUS	Contractor Plus user role.
COMPUTER SOFTWARE	A series of instructions or statements in a form acceptable to an electronic computer designed to cause the computer to execute an operation or operations. A computer program (software) is identified by a unique name and identification number.
COMPUTER SOFTWARE DOCUMENTATION	Technical data or computer information. This documentation may include source listings, engineering documentation, system specifications, certain operation manuals not identified to the TO system, related computer listings and computer printouts. These documents may provide the requirements, design, or details of computer software, explain the capabilities and limitations of the software, or provide operating instructions for using or supporting computer software during the life cycle of the system.
COUNTRY STANDARD	A CSCI developed by a Department of Defense CSCI (DoD) Contractor or other software developers for a foreign country (countries) or version of a consortium CSCI developed solely for a foreign country (countries). Country standard

CSCIs are not used by the US Air Force but are identified in the CPIN System and supported by the US Air Force.

CPIN	Computer Program Identification Number. A standardized identifier for an embedded computer system software configuration item or computer software configuration item version, and it's related engineering documentation.
CPIN COMPENDIUM	An indexed list of Embedded Computer Resources (ECR) software configuration items and related engineering documentation that have been identified with CPINs.
CPIN REVISION	A revised or changed computer software configuration and related documentation that is designed to update or replace existing software. This type of request requires the approval of an Air Force Software Configuration Control Sub-Board.
CSCI	Computer Software Configuration Item. A computer program, an aggregation of computer program components or a group of computer programs, or any of their distinct portions which satisfies an end use function, and is specifically designated by USAF to be managed as a configuration item.
CSCI VERSION	A version is a baseline CSCI that is developed from another CSCI to accommodate changes to equipment or basic mission requirements. These changes are usually the result of Class I (design) or Class II (discrepancy) changes. A version may coexist with the baseline CSCI from which it was developed.
CSRD	Communications Computer Systems Requirements Document.
CSRL	Code Selected Reconciliation List. The CPIN version of a Code Selected Reconciliation List is the Computer Software Requirements List (CSRL).
DBA	Database Administrator. A person in charge of controlling the content, design, and use of one or more databases to avoid redundancies and to enhance development.
DHCP	Dynamic Host Configuration Protocol.

DoD	Department of Defense.
DPR	Design Problem Report.
DS	Database Specification. A document developed to provide a description of the database organization and storage allocation. Also, to provide the detailed data model of the logical and physical design and information that would be necessary for the construction of the parts of the database such as areas, records, sets, tables, and associated dictionaries, directories, and diagrams.
DSD	Data System Designator. A system identifier.
DT&E	Developmental Test and Evaluation.
DYNAMIC	If your IP address comes from a DHCP server, you have a dynamic IP address. If in doubt, check with your Network Administrator. (If you are dialing a network provider, you are probably using a dynamic IP address.)
ECS	Embedded Computer System. Preferred designation for a computer system that is integral to an electromechanical system. These systems are usually embedded in or support weapon systems.
ES	Equipment Specialist user role.
FD	Functional Description. A document developed to provide the system requirements to be satisfied which serves as a basis for mutual understanding between the user and the developer. It provides information on performance requirements, preliminary design considerations, and user impacts including fixed and continuing costs and provides a basis for development of system tests.
FDO	Foreign Disclosure Office. An activity that is responsible for establishing and managing a software releasability review program for the approval or disapproval of requests for FMS compendiums and CSCIs. FDO is also a user role.
FMS	Foreign Military Sales.

G022 SYSTEM	The Data System Designator (DSD) for the data processing system which serves as the US Air Force Logistics Management of Technical Orders System.
G075E SYSTEM	The data system designator for the Central FMS/Grant Aid Delivery Repository, that provides a copy of detailed FMS transactions.
H075E SYSTEM	The data systems designator for the Central Foreign Military Sales/Grant Aid Delivery Reporting System, that provides billing to a foreign country for CPIN reproduction costs.
HTML	Hypertext Mark-up Language
ID	Initial Distribution. The first or automatic distribution of a CSCI or compendium to an authorized recipient through the ACPIN System. Establishment of ID requirements assures continuing distribution of updates.
IOS	Interim Operational Supplement
IM	Inventory Management Specialist.
IP	Implementation Procedures. A document developed to provide the necessary information to the functional users and data processing personnel to accomplish the installation of the ACPINS and to achieve operational status at the remote sites.
ITA	Interface Test Adapter. The equipment necessary to provide physical or electrical compatibility between a unit under test and the automatic test equipment. The ITA normally consists of cables, wiring, connectors, or miscellaneous components.
MAJCOM	Abbreviation for Major Command.
MANAGER CODE	A two position code identifying Single Program Director (SPD), Item Manager (IM), or Equipment Specialist (ES) responsible for a given system or portion thereof.

MANAGING CENTER	Software Control Centers are now designated as Managing Centers. An activity that provides software control and distribution functions for a specific agency.
MCTR	Abbreviation for Managing Center.
MDBA	Managing Center Database Administrator user role.
MM	Maintenance Manual. A document developed to provide maintenance programmer personnel with the information necessary to effectively maintain the system.
MMGR	Managing Center Manager user role.
NSN	National Stock Number.
NWT	Nuclear Weapons Technology (Major Command)
OM	Computer Operation Manual. A document developed to provide computer control personnel and computer operators in an information-processing center with a detailed operational description of the system and its associated environment with which they will be concerned during the performance of their duties.
PAD	Program Action Directive.
PCO	Procuring Contracting Officer.
PMD	Program Management Directive.
PT	Test Plan. A document developed to provide guidance for management and guidance for technical effort necessary throughout the test period.
Q016	The Data System Designator (DSD) for the Computer Program Identification Number System.
RDBMS	Relational Database Management System. A relational method of managing data in an automated environment.
REMIS	Reliability and Maintainability Information System.

REMOTE DATABASE	A database located away from the Central database but connected to it through a communications network.
REV	Abbreviation for Revision Number data entry field.
RT	Test Analysis Report.
SAP	Security Assistance Program. A group of programs by which the United States provides defense articles, military training, and other defense related services, including Foreign Military Sales (FMS), Grant Aid, etc.
SATODS	Security Assistance Technical Order Data System. A management information system that controls the release of technical orders to foreign countries participating in the Security Assistance Program.
SCC	Software Control Center. An activity that provides software control and distribution functions for a specific agency. <i>See Managing Center.</i>
SERD	Support Equipment Requirements Document.
SM	Software Manager. The designated person who is assigned management responsibilities for ECS software. For example, in AFLC, this person will normally be an equipment specialist in the office of the SPD.
SOA	Separate Operating Agency.
SOFTWARE USER/ CUSTOMER	An activity assigned a distribution code number who is authorized to submit requests and receive CPINs and compendiums, or a user who is authorized to enter or review ACPINS data.
SOR	Source of Repair.
SPD	Single Program Director.
SPMGR	System Program Manager user role. <i>Role no longer active.</i>
SPO	System Program Office. An office having management responsibility for a project, system or equipment during the acquisition phase.

SS	System Specification. A document developed to provide a detailed definition of the system functions, to communicate details of the on-going analysis between the user's operational personnel and the appropriate development personnel, to define in detail the interfaces with other systems and subsystems, and to determine the facilities to be utilized for accomplishing the interfaces.
TCG	Technical Coordinating Group user role.
TCTO	Time Compliance Technical Order.
TO	Technical Order. Technical manuals developed to MILSPECs or commercial manuals, reviewed and approved in accordance with MIL-M-7298, managed in the Air Force TO System. The TO consists of technical data which provided instructions for the installation, operation, maintenance, training and support of a military system or commodity. A TO normally includes operation and maintenance instructions, parts lists or parts breakdown, and related technical information or procedures exclusive of administrative procedures. This data may be presented in any form (e.g. hard copy, audio and visual displays, magnetic tape, disks, or other electronic devices).
TODO	Technical Order Distribution Office. An organization that acts as a single point manager of CPIN and TO files and records, and is responsible for redistribution of the items to the using activities. The TODO also establishes requirements and controls distribution of TOs and CPINs.
TRC	Technical Repair Center.
UUT	Unit Under Test.