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Communications and Information

**AIR FORCE SPECIALIZED INFORMATION
ASSURANCE PUBLICATIONS**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

NOTICE: This publication is available digitally on the AFDPO WWW site at:
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(CMSgt Michael Monroe)
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(Col Linda K. McMahon)
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This Air Force instruction (AFI) implements Air Force Policy Directive (AFPD) 33-2, *Information Protection* (will become *Information Assurance*). This instruction prescribes the Air Force Specialized Information Assurance Publications Program. It applies to all Air Force military, civilian, and contractor personnel under contract by the Department of Defense (DOD) who develop, use, operate, or manage Air Force communications and information systems. Commands will not supplement Air Force specialized information assurance publications. Additional instructions and manuals are listed on the Air Force Publishing Web site at Uniform Resource Locator (URL): <http://www.e-publishing.af.mil>, under Electronic Publications. Air Force Directory (AFDIR) 33-303, *Compendium of Communications and Information Terminology*, explains other terms. Unless otherwise specified, the term major command (MAJCOM) includes field operating agencies (FOA) and direct reporting units (DRU). Direct questions or comments on the contents of this instruction, through appropriate command channels, to Headquarters Air Force Communications Agency (HQ AFCA/WFP), 203 W. Losey Street, Room 2200, Scott AFB IL 62225-5222. Refer recommended changes and conflicts between this and other publications to HQ AFCA/ITXD, using AF Form 847, **Recommendation for Change of Publication**, with an information copy to HQ AFCA/WFP, and Headquarters United States Air Force (HQ USAF/XICI), 1800 Air Force Pentagon, Washington DC 20330-1800. Establish, maintain, and dispose of records created as a result of prescribed processes according to AFI 33-360, Volume 1, *Publications Management Program*; AFMAN 37-123, *Management of Records*; and Air Force Manual (AFMAN) 37-139, *Records Disposition Schedule*. Public Law 104-13, *The Paperwork Reduction Act of 1995* and AFI 33-360, Volume 2, *Content Management Program-Information Management Tool (CMP-IMT)*, affect this publication. See **Attachment 1** for a glossary of references and supporting information.

SUMMARY OF REVISIONS

This revision updates office symbols of responsible agencies. It deletes AFKAG 36 and AFKAG 19. It also adds AFKAG 20 CD as a distribution media for the status indexes. Deletes references to Air Force Index 5. Adds coordination of specialized security publication with MAJCOMs. Deletes keying material,

miscellaneous specialized communication security (COMSEC) publications and COMSEC Engineering Systems Documents as specialized publications. Adds the distribution of Limited Maintenance Manuals and classified publications. Changes the distribution of specialized security publications to the Air Force Information Assurance (IA) web site. The bar (|) preceding a paragraph indicates a new or a change to the content of the existing paragraph.

1. Responsibilities.

1.1. HQ USAF/XICI exercises functional control over all Air Force specialized information assurance publications for the Headquarters United States Air Force (HQ USAF/XI), and delegates management responsibility to HQ AFCA/WFP. Prior to publication, HQ AFCA/WFP must obtain approval authority from HQ USAF/XICI using AF Form 673, **Request to Issue Publication**, for specialized security publications (paragraph 2.2.).

1.2. HQ AFCA/WFP performs the responsibilities outlined in AFDPO 33-2, and:

1.2.1. Develops and publishes certified and approved specialized security publications authorized by, and according to, AFI 33-360, Volume 1.

1.2.2. Reviews each Committee on National Security Systems (CNSS), National Institute for Standards and Technology (NIST), Department of Defense (DOD), and National Security Agency (NSA) information assurance policy directive, instruction, and memorandum for Air Force applicability. Provides recommendations to HQ USAF/XICIA on the need for, and type of, standard or specialized information assurance publication needed to implement specific policies and procedures directed by these organizations.

1.2.3. Determines the method of identifying and numbering specialized information assurance publications. Maintains an index of these publications at the Air Force Information Assurance (IA) web site (<https://www.afca.scott.af.mil/ip>).

1.2.4. Prepares and sends announcements of new or revised publications to the Air Force Departmental Publishing Office (AFDPO/PP) for the Air Force Publishing System.

1.2.5. Notifies AFDPO/PP when the URL for the Air Force IA web site changes.

1.2.6. Develops advisory and informational Air Force specialized information assurance publications and specialized communications security (COMSEC) publications. The publications in paragraph 2.2. reflect the current authentication element of HQ USAF/XI.

1.2.7. Uses the standard format prescribed in AFI 33-360, Volume 1 for all Air Force specialized information assurance and COMSEC publications developed.

1.2.8. Coordinates specialized security publications with MAJCOM's Information Assurance Offices prior to requesting approval to publish from HQ USAF/XI.

1.3. Cryptologic Systems Group (CPSG/DIKWM), 230 Hall Boulevard, Suite 208, San Antonio TX 78243-7056, maintains currency of AFKAG 11, (S) *Index and Status of KG-84A/C and KIV-7 Operational Keying Systems* (U); AFKAG 12, (S) *Index and Status of Land Mobile Radio Systems* (U); AFKAG 13, (C) *Index and Status of COMSEC General, Operating, and Maintenance Manuals* (U); AFKAG 14, (S) *Index and Status of COMSEC Operational, Exercise, and Training Material* (U);

AFKAG 16, (S) *Index and Status of Operational and Test Data Keys* (U); and AFKAG 28, (C) *COMSEC Account Directory* (U). All of the AFKAGs listed above are contained in the AFKAG 20 CD.

1.4. CPSG/ZJY, 250 Hall Boulevard, Suite 123, San Antonio TX 78243-7061, maintains currency of AFKAG 15, (S) *Index and Status of Space Related COMSEC Systems* (U), which is contained in the AFKAG 20 CD.

2. Air Force Specialized Information Assurance Publications. The two categories of these publications implement information assurance policies, directives, instructions, standards, guidance, and technical information issued by the CNSS, NIST, DOD, NSA, and the Air Force, that are inappropriate for inclusion in standard Air Force publications. They are:

2.1. Specialized COMSEC Publications. These publications are available through the COMSEC material control system (CMCS). CMCS publications apply to people operating or maintaining specific cryptologic systems and have short titles derived from the cryptologic nomenclature system developed by NSA. Specialized COMSEC publications include:

2.1.1. Status and Index Publications. These publications list and provide classification, controlling authority, special handling, and status information (effective and supersession dates, where applicable) of COMSEC keying systems and general COMSEC publications. The classified publications are identified by the short titles "AFKAG 11, AFKAG 12, AFKAG 13, AFKAG 14, AFKAG 15, and AFKAG 16." The indexes are listed on AFKAG 20 CD and distributed through the CMCS. CPSG is responsible for maintaining and keeping these classified publications up-to-date.

2.1.2. USAF Voice Call Sign Publications. These publications include voice call sign lists and instructions and have the short title "AFKAI." Voice call sign procedures are in AFI 33-217, *Voice Call Sign Program*. CPSG/DIWKM produces and distributes these materials through the CMCS.

2.1.3. Maintenance and Modification Publications. These publications supplement equipment maintenance instructions or provide directions for modifying equipment. They have the short title "AFKAM," "AFKAD," or "AFSAM." CPSG/LGLI produces these materials and CPSG/DIWKM distributes them through the CMCS. However, Limited Maintenance Manuals are requested directly from CPSG/LGLI.

2.1.4. Cryptographic Operating Instructions. These publications contain operating instructions for cryptosystems and have the short title "AFKAO." HQ AFCA/WFP and CPSG/DIWKM produce these publications and distribute them through the CMCS.

2.1.5. Directory. The COMSEC community publishes a directory for informational purposes. CPSG/DIWKM maintains currency of the AFKAG 28.

2.2. Specialized Security Publications. These publications provide instructions and information. They include Air Force publications and documents originating from the implementing CNSS and DOD security requirements and are distributed on the Air Force IA web site as Air Force Systems Security Instructions (AFSSI) or Air Force Systems Security Manuals. These publications are authorized, coordinated, certified, and approved according to AFI 33-360, Volume 1.

3. Revisions to Specialized Information Assurance Publications. HQ AFCA/WFP issues interim changes or emergency message changes according to guidance in AFI 33-360, Volume 1. HQ AFCA/

WFP integrates message changes into the next revision of the publication. Users must refer to (<https://www.afca.scott.af.mil/ip>) to make sure they have the current publications.

4. Ordering Specialized Information Assurance Publications. Requisition publications delivered through the CMCS from the installation COMSEC manager who will order the specialized COMSEC publications (AFKAGs, AFKAMs, AFKADs, AFSAMs, etc.) according to AFKAG 2, *Air Force COMSEC Accounting Manual*. The Air Force Key Management Operations Branch at CPSG/DIWKM maintains stock of these items. Other publications are available at the Air Force IA Web site. **NOTE:** AFKAG 1 and AFKAG 2 are also available on the Air Force IA Web site.

5. Ordering Specialized Information Assurance Classified Publications. Request classified publications from the office listed on the Air Force IA web site. Provide your SECRET Internet Protocol Router Network (SIPRNET) e-mail address for each classified publication ordered.

6. Information Collections, Records, and Forms or Information Management Tools (IMT).

6.1. Information Collections. No information collections are created by this publication.

6.2. Records: Maintain and dispose of records created by this publication according to AFMAN 37-139, Table 37-9, Rule 1.

6.3. Forms or IMTs: (Adopted and Prescribed).

6.3.1. Adopted Forms or IMTs: AF Form 673, **Request to Issue Publication**, and AF Form 847, **Recommendation for Change of Publication**.

6.3.2. Prescribed Forms or IMTs: No forms or IMTs are prescribed by this publication.

WILLIAM T. HOBBS, Lt Gen, USAF
DCS, Warfighting Integration

Attachment 1**GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

Public Law 104-13, *The Paperwork Reduction Act of 1995*

AFPD 33-2, *Information Protection* (will become *Information Assurance*)

AFI 33-217, *Voice Call Sign Program*

AFI 33-360, Volume 1, *Publications Management Program*

AFI 33-360, Volume 2, *Content Management Program-Information Management Tool (CMP-IMT)*

AFMAN 37-123, *Management of Records*

AFMAN 37-139, *Records Disposition Schedule*

AFDIR 33-303, *Compendium of Communications and Information Terminology*

AFKAG 2, *Air Force COMSEC Accounting Manual*

AFKAG 11, (S) *Index and Status of KG-84A/C and KIV-7 Operational Keying Systems* (U)

AFKAG 12, (S) *Index and Status of Land Mobile Radio Systems* (U)

AFKAG 13, (C) *Index and Status of COMSEC General, Operating, and Maintenance Manuals* (U)

AFKAG 14, (S) *Index and Status of COMSEC Operational, Exercise, and Training Material* (U)

AFKAG 15, (S) *Index and Status of Space Related COMSEC Systems* (U)

AFKAG 16, (S) *Index and Status of Operational and Test Data Keys* (U)

AFKAG 28, (C) *COMSEC Account Directory* (U)

Abbreviations and Acronyms

AFCA—Air Force Communications Agency

AFDIR—Air Force Directory

AFDPO—Air Force Departmental Publishing Office

AFI—Air Force Instruction

AFMAN—Air Force Manual

AFPD—Air Force Policy Directive

AFSSI—Air Force Systems Security Instructions

CMCS—COMSEC Material Control System

CNSS—Committee on National Security Systems

COMSEC—Communications Security

CPSG—Cryptologic Systems Group

DOD—Department of Defense

DRU—Direct Reporting Unit

FOA—Field Operating Agency

IA—Information Assurance

IMT—Information Management Tool

MAJCOM—Major Command

NIST—National Institute for Standards and Technology

NSA—National Security Agency

SIPRNET—SECRET Internet Protocol Router Network

URL—Uniform Resource Locator

USAF—United States Air Force

Terms

AFKAG—A short title used on Air Force general operation publications. Some of these publications are handled through COMSEC controlled material system (CMCS) channels.

World Wide Web (WWW) Sources:

Referenced	URL	Topic	Organization	Web Page POC
Purpose Statement	http://www.e-publishing.af.mil	Air Force Publishing	AFDPO	mailto:e-publishing@pentagon.af.mil
Paragraph 1.2.3.	https://www.afca.scott.af.mil/ip	Air Force Information Assurance (IA)	HQ AFCA/WFP	Web Master mailto:WFPCWebmaster@scott.af.mil