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Committee on National Security Systems

CNSS-129-06
November 2006

MEMORANDUM FOR DISTRIBUTION

SUBJECT: Pen and Ink Changes for NTISSI 4002 – ACTION
MEMORANDUM

1. (~~U//FOUO~~) At the recommendation of the NSA Information Assurance Director, the following changes are made to NTISSI No. 4002 in order to address the association of COMSEC material with a given location or facility where deployed, and also to bring the document up to date regarding current treatment of a COMSEC inventory list (to include equipment, components, and systems, as well as keying material).

2. (U) The following pen and ink changes to existing copies of NTISSI 4002 paragraph H.2., are authorized as follows:

a. Change paragraph H.2 to include:

INFORMATION

CLASSIFICATION

H.2.b. (U) The identification of specific COMSEC equipment, component, system, or key (to include identification by short title), or a listing of such, with or without association with the identification of the specific location or facility to which it is being deployed, or at which it will be operationally used.

Unclassified

b. Delete item H.3.a.(3).

(b) (3) - P.L. 86-36

/s/

.....
[Signature Box]
Secretariat Manager

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~~SECRET~~

NTISSI No. 4002
DATE: 5 June 1986

NTISS

NATIONAL
TELECOMMUNICATIONS
AND
INFORMATION SYSTEMS
SECURITY

CLASSIFICATION GUIDE

FOR

COMSEC INFORMATION

~~CLASSIFIED BY DIRNSA (NATIONAL MANAGER, NTISS)~~
~~DECLASSIFY ON: ORIGINATING AGENCY'S~~
~~DETERMINATION REQUIRED~~

~~NOT RELEASABLE TO FOREIGN NATIONALS~~

~~SECRET~~

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CNSS-066-04
2 July 2004

Secretariat Manager

MEMORANDUM FOR DISTRIBUTION

SUBJECT: Pen and Ink Changes for NTISSI 4002 – ACTION
MEMORANDUM

1. ~~(U//FOUO)~~ At the recommendation of the TEMPEST Advisory Group, the Original Classification Authority (OCA) for TEMPEST information recently determined that information related to TEMPEST policy is to be handled and marked as UNCLASSIFIED//FOR OFFICIAL USE ONLY.

2. (U) This memorandum is being provided to authorize pen and ink changes to existing copies of NTISSI 4002. ANNEX C, Table 2, page C-4, to read as follows:

(U) Policy. Information indicating the U.S. Government's policies, programs, and responsibilities or resources for the control of compromising emanations.

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/s/
[Redacted Signature Box]

(b) (3) - P.L. 86-36

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AND
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SYSTEMS
SECURITY**NATIONAL MANAGER**

5 June 1996

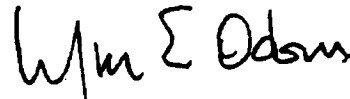
FOREWORD

1. (U) National Telecommunications and Information Systems Security Instruction (NTISSI) No. 4002, "Classification Guide for COMSEC Information," provides instructions for the classification of Communications Security (COMSEC) information, including equipment and materials. This Instruction supersedes NACSI No. 4003, dated 1 December 1978 and the following sections of NACSI No. 4005, "Safeguarding and Control of Communications Security Material," dated 12 October 1979:

- a. (U) Annex A, Paragraphs III., IV., and XIII.;
- b. (U) Annex B, Paragraph II.H.; and
- c. (U) Annex C, Paragraph I.B.

2. (U) Requests for additional copies of this Instruction should be sent to:

Executive Secretariat
National Telecommunications and
Information Systems Security Committee
National Security Agency
Fort George G. Meade, MD 20755-6000



WILLIAM E. ODOM
Lieutenant General, USA

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NTISSI NO. 4002

NATIONAL TELECOMMUNICATIONS AND INFORMATION
SYSTEMS SECURITY INSTRUCTION
CLASSIFICATION GUIDE FOR COMSEC INFORMATION (U)

1. (U) PURPOSE. This Instruction provides classification guidance for COMSEC information as prescribed by Executive Order 12356, "National Security Information," dated 2 April 1982, under the authority of paragraph 7.i. of National Security Decision Directive 145, "National Policy on Telecommunications and Automated Information Systems Security," dated 17 September 1984.

2. (U) APPLICABILITY AND IMPLEMENTATION. The information and guidance contained in this Instruction are applicable to all persons who classify, mark, or handle COMSEC information. The information contained in this Instruction shall be given appropriate dissemination on a need-to-know basis. Implementation may be effected either through issuance of this Instruction or through incorporation of its provisions in service, departmental, or agency Directives. This Instruction shall not be released to contractors. All classification guidance for contractors is to be provided by DD Form 254. Queries concerning COMSEC-related topics or subjects should be directed to Director, National Security Agency (ATTN:



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3. (U) DURATION. Unless a particular item of COMSEC information will become declassified at a particular time or following a specified event, the guidance prescribed herein has indefinite duration.

Information classified according to this Instruction shall be marked:

"Classified by NTISSI No. 4002
Declassify On: Originating Agency's Determination
Required"

In those instances where documents are prepared from multiple sources, the declassification date or event that provides the longest period of classification shall be used.

4. (U) ORGANIZATION. This publication consists of a basic Instruction and four Annexes:

a. (U) Annex A, "COMSEC Classification Chart," contains guidance covering classification and special markings to be applied

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to information concerning COMSEC equipment and associated documentation, cryptographic keying material and related material, some general types of COMSEC information, and to various aspects of computer cryptography.

b. (U) Annex B, "Classification Guide for Foreign COMSEC Relationships," provides classification guidance for documentation associated with U.S. COMSEC collaboration with foreign governments and international organizations.

c. (U) Annex C, "Classification of Compromising Emanations Information," provides classification guidance for information associated with various aspects of compromising emanations phenomena.

d. (U) Annex D, "Classification Guide for 'Controlled Cryptographic Items' (CCIs)," provides classification guidance for unclassified, CCI crypto-equipment during development, testing and production.

5. (U) DEFINITIONS. The definitions contained in NCSC-3, "TEMPEST Glossary," and NCSC-9, "National COMSEC Glossary," apply to this Instruction. With the exception of the term "CRYPTO" as defined below, an additional term "COMSEC crypto-algorithm" is also defined as it applies to this Instruction. Until the consolidation of these terms into the "National COMSEC Glossary" can be accomplished, the terms contained herein shall take precedence.

a. (U) "CRYPTO" - A marking or designator identifying all COMSEC keying material used to protect or authenticate telecommunications carrying classified national security information and sensitive, but unclassified government or government-derived information, the loss of which could adversely affect the national security interest.

b. (U) "COMSEC Crypto-Algorithm" - Well-defined procedure or sequence of rules or steps which are used to produce cipher-text from plain-text or vice versa.

6. (U) CRYPTO-MARKED INFORMATION. The following guidance is provided with respect to the marking "CRYPTO":

a. (U) Documents, correspondence, messages, memoranda, publications, reports, specifications, etc., will not be marked CRYPTO unless they contain keying material of the type specified above.

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b. (U) In documents which require the CRYPTO caveat, the caveat will appear at the bottom of each page, next to the classification. The caveat will be inserted immediately following the classification.

7. (U) FOREIGN RELEASE. COMSEC information in any form is not releasable to foreign nationals unless specifically authorized in accordance with NCSC-6 "National Policy Governing the Disclosure or Release of Communications Security Information to Foreign Governments and International Organizations." When the preparing organization or other appropriate authority determines that there is a risk of unauthorized foreign access to specific classified COMSEC material or when a specific prior determination has been made that the material shall not be released, it will be marked "NOT RELEASABLE TO FOREIGN NATIONALS." For individual paragraphs, messages, and data processing applications, the marking "NOFORN" may be used in lieu of the marking "NOT RELEASABLE TO FOREIGN NATIONALS." Regardless of the presence or absence of the "NOFORN" marking, no COMSEC material or information may be released to a foreign nation, a foreign national, or an international organization without the express permission of the appropriate authority.

a. (U) The short title of each item of COMSEC keying material marked "CRYPTO" for allied use contains a foreign release prefix, A, to indicate keying material which may be (but which has not necessarily been) released for allied use.

8. (U) COMSEC EQUIPMENT AND RELATED DOCUMENTATION. The classification of all COMSEC equipment used to protect or authenticate classified national security information, other sensitive, but unclassified government or government-derived information, or transmission security process is determined by the National Manager For Telecommunications Security and Automated Information Systems Security. Guidance for the classification and marking of such equipments and the documentation associated with their development, production, maintenance, and use are set forth below:

a. (U) COMSEC equipment used to protect classified national security information, other sensitive, but unclassified government or government-derived information, or to protect transmission security processes may be either classified or unclassified, as specified by the National Manager.

b. (U) In development contracts, documentation pertaining to cryptographic logic, including crypto-algorithms and any associated software coding, shall normally be classified "SECRET: Declassify only upon determination by the originating agency."

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c. (U) Production of unclassified COMSEC equipment is normally accomplished in unclassified contractor facilities; however, in production contracts, documentation pertaining to the cryptographic logic of such equipment shall be classified at least CONFIDENTIAL and shall be declassified only upon the originating agency's determination.

d. (U) Production of classified crypto-equipment must be accomplished in cleared facilities. In production contracts, documents pertaining to the cryptographic logic of such equipment shall be classified at least at the level of the associated equipment and shall be declassified only upon the originating agency's determination.

e. (U) Full maintenance manuals, COMSEC software, and other technical documentation, which provide detailed schematics or descriptions of the cryptographic circuits of specific cryptosystems, shall be classified at least CONFIDENTIAL and shall be declassified only upon the originating agency's determination.

f. (U) Because of the size or configuration, it may be impossible to physically mark certain COMSEC items with the required classification authority and declassification notice. In such cases, these notices will be included on the associated documentation or package.

9. (U) APPLICATION OF THE MARKING "FOR OFFICIAL USE ONLY." The marking "FOR OFFICIAL USE ONLY" (FOUO) is to be used only for information which may be withheld from the public based on the application of one or more of the exemptions provided in the Freedom of Information Act (FOIA). The marking FOUO shall be applied to unclassified COMSEC information when the preparing organization determines that such information qualifies for the FOUO marking under FOIA. The abbreviation "FOUO" is to be used for individual paragraphs when required and for electronic communications. The marking "FOUO" should be considered for the following types of unclassified information:

a. (U) Narrative technical information on the characteristics of COMSEC equipment.

b. (U) Indications of new COMSEC developments.

c. (U) COMSEC planning, programming, and budgeting information.

d. (U) Specifications and purchase descriptions pertaining to COMSEC equipment or the support of unique COMSEC requirements.

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e. (U) Publications on ancillary equipment developed exclusively for use with COMSEC equipment (exceptions may be authorized by the National Manager).

f. (U) Handling instructions and doctrinal information relating to COMSEC material.

g. (U) Manual cryptosystems produced exclusively for sample and unclassified training purposes.

10. (U) COMPILATION OF UNCLASSIFIED COMSEC INFORMATION WHICH MAY WARRANT CLASSIFICATION. When unclassified COMSEC information is assembled for publication, good judgment must be exercised by the preparing organization in deciding whether such information in the aggregate requires classification before publication. The classification authority should carefully weigh the value of COMSEC information to hostile intelligence organizations and consider whether access to the information would assist these organizations in deploying their collection and analytical resources in exploitation efforts, especially when the information contains details about new systems employing COMSEC equipment. Following are examples of compilations of unclassified information which, when limited in scope or taken separately, may not require classification, but which in the aggregate may require a minimum classification of "CONFIDENTIAL: Declassify only upon determination by the originating agency."

a. (U) Detailed planning and implementation information on crypto-equipment to be deployed. Additionally, planning or operational information that could be used by foreign intelligence activities for targeting.

b. (U) Information on COMSEC systems/equipment/components in development or to be fielded together with amplifying details such as how, when, where, and why the equipment is to be deployed and used.

c. (U) Complete parts list for a crypto-equipment.

d. (U) A complete or substantially complete listing of unclassified short and long titles of equipment in the department or agency COMSEC inventory and their supporting documents.

e. (U) Compilations of narrative technical information describing the characteristics and functions of classified COMSEC equipment.

f. (U) Total COMSEC program and budget information for individual departments and agencies.

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11. (U) KEYING MATERIAL. Normally, keying material will be assigned a classification equal to the highest classification of the information to be encrypted. In cases of operational necessity, keying material may be used to encrypt information of one higher level of classification (e.g., CONFIDENTIAL keying material may be used to encrypt SECRET information). Operational necessity shall not be construed to apply to situations of a continuing nature. In emergency situations, keying material that has been provided the greatest security protection available should be used to protect classified information, regardless of its classification. Keying material designated UNCLASSIFIED will not be used to pass classified information. Classified keying material will not be downgraded or declassified without specific written authorization from the Director, NSA.

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