

# **DMS GENSER Message Security Classifications, Categories, and Marking Phrase Requirements**

Version 1.2



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**DEFENSE INFORMATION SYSTEMS AGENCY**

Appendix E - DMS GENSER Message Classifications, Categories, and Markings (V1.2)

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## **1. introduction**

### **1.1 purpose**

This document prescribes the requirements for Defense Message System (DMS) General Service (GENSER) message classifications, categories and markings. These requirements are to be incorporated into mechanisms performing formal access control and in applying classification, category, and dissemination control marking phrases to messages, as appropriate. The proper implementation of these requirements is intended to provide interoperability with respect to security classifications and categories of DMS GENSER messaging, GENSER messaging current practices, and with the Automatic Digital Network (AUTODIN) system and its users. Included are requirements for interoperability with Allied and NATO originators and recipients. These requirements are derived from known public law and other authoritative sources presently in force. Some caveats and markings based outside of GENSER and used in AUTODIN by the GENSER community are included to provide a seamless transition to DMS messaging.

### **1.2 Message SECURITY Labels<sup>1</sup> and User authorizations**

This document does not specify implementation. However, information regarding the sensitivity level and/or markings associated with message content needs to be conveyed to the recipient. Furthermore, originator and recipient authorizations need to be documented so that access control decisions can be made. DMS uses a message security label<sup>2</sup> to convey the message sensitivity level and International Standards Organization (ISO) X.509 certificates with appropriate extensions to convey the authorizations.

### **2. Scope**

Included in this document are requirements for DMS hierarchical classifications, categories, dissemination controls, and AUTODIN special handling designators. The requirements specified herein are intended for DMS messaging. Also included are, however, requirements needed for AUTODIN transition messaging. For hierarchical classifications, included are U.S. classifications and those of NATO and our Allies. The intent of including these sets is to assure compatibility with the current messaging services. This inclusion does not preclude a severance of U.S., Allies, or NATO hierarchical classifications should it be undesirable to accommodate more than one set of hierarchical classifications at a time.

Similarly for the sake of AUTODIN compatibility in the transition, this requirements document includes the U.S., its Allies, NATO, GENSER, and those Intelligence Community (INTEL) non-hierarchical caveats and dissemination controls believed to be used in current GENSER messaging services including the AUTODIN system. Although this document addresses the GENSER community, certain INTEL caveats and markings commonly used by the GENSER community have been included. Other INTEL categories and markings may be found in the Intelligence Community document "Authorized Classifications and Control Markings Register".

Many of the DMS caveats and special handling instructions included are currently required for proper operation of the AUTODIN system and will no longer be required when it closes. At that time the various groupings may be severed into separate entities as presented in separate policies and Object Identifiers (OIDs). The classifications and markings required herewith are in some cases to be used in making access control decisions while some are for dissemination and other message handling guidance. Those designations used in making access control decisions are so indicated.

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<sup>1</sup> "Security Label" is defined by NSTISSI No. 4009 as "Information representing the sensitivity of a subject or object, such as its hierarchical classification (CONFIDENTIAL, SECRET, TOP SECRET) together with any applicable nonhierarchical security categories, (e.g., sensitive compartmented information, critical nuclear weapon design information)."

<sup>2</sup> Refer to SDN.801, SDN.702, and X.411 for information regarding the message security label used in DMS and X.509, and SDN.706 for certificate information.

### 3. Reference Documents

- [1] DoD 5200.1-R, *Information Security Program*, January 1997.
- [2] JANAP 128(J), *Automatic Digital Network (AUTODIN) Operating Procedures*, The Joint Chiefs of Staff, July 1993.
- [3] DCID 1/7, Director of Central Intelligence Directive, *Security Controls on the Dissemination of Intelligence Information*. 30 June 1998.
- [4] DoD 5200.1-PH, *DoD Guide to Marking Classified Documents*, April 1997.
- [5] DMS-MCS-FRD, *Functional Requirements Document (FRD) Message Conversion System (MCS)*, Version 10, 23 May 1994.
- [6] ISO 3166, *Codes For The Representation of Names of Countries*, Current Edition.
- [7] ACP 121 US SUPP, *Communications Instructions ( C )*
- [8] SDN.801, *MISSI Access Control Concept and Mechanisms*, Revision B, 7 May 1998.
- [9] ITU-T X.411, *Message Transfer System: Abstract Service Definition and Procedures*, 1988
- [10] ITU-T X.509, *Directory — Authentication Framework*, 1993.
- [11] SDN.702, *Abstract Syntax for Utilization with Common Security Protocol (CSP), Version 3 X.509 Certificates and Version 2 Certificate Revocation Lists*, Rev. B, 7 May 1998.
- [12] SDN.706, *X.509 Certificate and Certificate Revocation List Profiles and Certification Path Processing Rules for MISSI*, Rev. C, 12 June 1998.
- [13] ACP 120, *Common Security Protocol (CSP)*, Draft, June 1998.
- [14] ACP 123, *Common Messaging Strategy and Procedures*.
- [15] ACP 123 US SUPP-1, *Common Messaging Strategy and Procedures, US Supplement*.
- [16] Executive Order (EO) 12958, *Classified National Security Information*.

### 4. Classifications and associated markings

This section states the requirements for both hierarchical and non-hierarchical sensitivity levels and markings for use in DMS GENSER messaging. For purposes of this document, caveat and category are used interchangeably and refer to a nonhierarchical sensitivity level that requires a marking phrase to be included with displayed or printed copy. In addition to a marking phrase, access control may or may not be required as indicated, to verify that the parties have authorizations for the categories.

#### 4.1 Requirements for classifications

The requirements for hierarchical classifications are given in Table 1 through Table 3 below. The classifications are designated as requirements for interoperability within the U.S. and between the U.S., its Allies, and NATO. When included in the security label accompanying the message, these classifications designate the hierarchical sensitivity level of the message. They are also to be included in the authorizations of recipients as presented in certificates to represent their clearances. Access control decisions are then based on a comparison of the two with the application of matching rules. Unless stated otherwise, the security classification of a message is to be displayed at the top and bottom of each message page.

It is not intended that all of these hierarchical classifications be necessarily included in a single security policy. Where it is advantageous from an implementation point of view to group and separate these, they may be included in separate policies provided that equivalencies can be derived for interoperability.

#### 4.1.1 Marking Foreign Government Documents<sup>3</sup>

Foreign government documents shall be marked in English indicating the country of origin and the U.S. English equivalent of the foreign classification. The country of origin shall be represented by its ISO 3166 trigraph country code. As an example, a German document marked "Geheim" would be marked "DEU SECRET". As with U.S. classifications, the top and bottom of each page shall be marked. Equivalent classifications may be found in [1], APPENDIX F.

Foreign government documents marked with a classification equivalent to "Restricted" shall be marked with the ISO 3166 trigraph representation of the country of origin and "RESTRICTED INFORMATION". As an example, a French document marked "Diffusion Restreinte" would be marked "FRA RESTRICTED INFORMATION". In addition, the phrase "Protect as CONFIDENTIAL – Modified Handling" shall be included. The latter may be collinear or located beneath the former.

#### 4.1.2 Marking U.S. Messages That Included Classified Foreign Government Information<sup>4</sup>

Classified U.S. messages containing foreign government information (FGI) shall be marked on the first page with the following:

"THIS MESSAGE CONTAINS (include trigraph representation for country of origin) INFORMATION"

In addition to the foregoing marking, applicable portions shall be marked with the trigraph representation of the country of origin and the equivalent U.S. classification, e.g., "(DEU-S)".

For U.S. messages containing NATO classified information, the organizational representation "NATO" shall be substituted for the ISO 3166 trigraph.

U.S. messages containing foreign information equivalent to "Restricted" information, but that would otherwise be unclassified, shall be marked on the first page with the ISO 3166 trigraph representation of the country of origin and "RESTRICTED INFORMATION". As an example, a French document marked "Diffusion Restreinte" would be marked "FRA RESTRICTED INFORMATION". In addition, the following phrase is to be included:

"Protect as CONFIDENTIAL – Modified Handling"

For U.S. messages containing NATO RESTRICTED information, the first page shall be marked

"This document contains NATO RESTRICTED information and shall be safeguarded in accordance with USSAN 1-69."

In addition to the foregoing marking, applicable portions shall be marked with the trigraph representation of the country (org.) of origin and "R", e.g., "(DEU-R)".

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<sup>3</sup> Refer to *Information Security Program*, DoD 5200.1-R, January 1997, Section 5-702.

<sup>4</sup> *Ibid.* Section 5-703.

**Table 1 U.S. Classifications**

Classification	Community	Security Label	Certificate Attribute	Authoritative Source
UNCLASSIFIED	U.S.	Yes	Yes	EO 12958
CONFIDENTIAL	U.S.	Yes	Yes	EO 12958
SECRET	U.S.	Yes	Yes	EO 12958
TOP SECRET	U.S.	Yes	Yes	EO 12958

**Table 2 Allied Classifications**

Classification	Community	Security Label	Certificate Attribute	Authoritative Source
UNCLASSIFIED	Allies	Yes	Yes	ACP 123
RESTRICTED	Allies	Yes	Yes	ACP 123
CONFIDENTIAL	Allies	Yes	Yes	ACP 123
SECRET	Allies	Yes	Yes	ACP 123
TOP SECRET	Allies	Yes	Yes	ACP 123

**Table 3 NATO Classifications**

Classification	Community	Security Label	Certificate Attribute	Authoritative Source
NATO UNCLASSIFIED	NATO	Yes	Yes	USSAN 1-69 <sup>1</sup>
NATO RESTRICTED	NATO	Yes	Yes	USSAN 1-69 <sup>1</sup>
NATO CONFIDENTIAL	NATO	Yes	Yes	USSAN 1-69 <sup>1</sup>
NATO SECRET	NATO	Yes	Yes	USSAN 1-69 <sup>1</sup>
COSMIC TOP SECRET	NATO	Yes	Yes	USSAN 1-69 <sup>1</sup>

Note 1. United States Security Authority for NATO (USSAN) Instruction 1-69, Attach. 3 to Encl. 2

## 4.2 Requirements for GENSER Caveats and Special Handling Designations

This section describes the GENSER caveats and dissemination controls required for interoperability within DMS. Some of these, as indicated below, are required for the interoperability of DMS and AUTODIN. Although not all caveats are utilized for access control, several are needed by AUTODIN in performance of its function. Caveats in this group are required until AUTODIN is phased out. Except where indicated to the contrary, caveats must be identified in the message security label.

Provided below are abbreviated descriptions of the DMS GENSER required caveats. Also provided are the message classifications required or excluded for use in conjunction with each caveat. Table 4 at the end of this section lists the GENSER caveats and the authoritative sources from which the requirements are derived. Applicable dissemination controls from the Intelligence Community are in Table 5. Also listed in the tables are the corresponding marking phrases and the placement code for marking a printed or displayed viewing area. The marking placement and composition are defined in Section 4.4.3. The term "formal access control" refers to rule based decisions performed electronically from information contained in the message security label and the subject's authorizations as specified in his X.509 certificate. Where a marking phrase is required but no access control decisions required, the phrase will generally be a dissemination instruction.

**COMSEC** — The marking phrase "COMSEC" (Communications Security) is to be placed on all communication security documentation if it is anticipated that the documentation is likely to be released to contractors. This marking is a warning used in distribution to contractors and in itself does not require

access control on a message originator or recipient. This warning is however, used in conjunction with hierarchical classifications for which access control is required. (UNCLASSIFIED is excluded.)

**Restricted Data** — Restricted Data is “All data concerning: a. design, manufacture or utilization of atomic weapons; b. the production of special nuclear material; or c. the use of special nuclear material in the production of energy, but shall not include data declassified or removed from the Restricted Data category under Section 142 of the Atomic Energy Act of 1954, as amended.” (5200.1-R, Appendix B, paragraph 54) The marking phrase required is “RESTRICTED DATA” and messages including such information require originator and recipient access control. (UNCLASSIFIED is excluded.)

**Formerly Restricted Data** — Formerly Restricted Data is “Information removed from the Restricted Data category upon a joint determination by the Department of Energy (or antecedent agencies) and the Department of Defense that such information relates primarily to the military utilization of atomic weapons and that such information can be safeguarded adequately as classified defense information. For purposes of foreign dissemination, this information is treated in the same manner as Restricted Data.” (5200.1-R, Appendix B, paragraph 54) The marking phrase required is “FORMERLY RESTRICTED DATA” and messages including such information require originator and recipient access control. (UNCLASSIFIED is excluded.)

**SPECAT (Special Category) Designator “A” for SIOP-ESI** — Single Integrated Operations Plan-Extremely Sensitive Information (SIOP-ESI) messages require special AUTODIN routing indicators as specified in ACP 117 US SUPP-2 and/or ACP 117 US SUPP-4. So that a DMS SIOP-ESI message destined for AUTODIN becomes properly reformatted with the SPECAT designator “A”, such DMS originated messages shall contain a reference to the marking phrase “SIOP-ESI” in the message security label. DMS access control is to be performed for this category. The SPECAT designator “A” shall be included in the AUTODIN formatted message as specified in JANAP 128 (Joint Army Navy Air Force Publication), Section 705c. For DMS, the proper control marking shall be “SIOP-ESI” and the SPECAT A designation is dropped. (UNCLASSIFIED is excluded.)

**SPECAT Designator “B” for All Other SPECAT** — All SPECAT messages require special AUTODIN routing indicators as specified in ACP 117 US SUPP-2, and/or ACP 117 US SUPP-4. So that all DMS originated SPECAT messages other than SIOP-ESI that are destined for AUTODIN become properly formatted with the SPECAT designator “B”, the DMS message security label shall indicate that the message is SPECAT. The special category name shall be placed in the first text line of the message.<sup>5</sup> DMS access control shall be performed on “SPECAT” only. The SPECAT designator “B” shall be included in the AUTODIN formatted message as specified in JANAP 128, Section 705c. (UNCLASSIFIED is excluded.)

**Special Handling Designator “F” US-UK EYES ONLY** — DMS U.S. originated classified messages intended for United Kingdom eyes only shall contain a reference to the marking phrase “USA/GBR EYES ONLY” in the message security label. DMS access control shall be performed and printed material marked with the foregoing phrase. The SHD “F” shall be included in the AUTODIN formatted message as specified in JANAP 128, Section 705d and the marking phrase “US-UK EYES ONLY” added to format line 12. (UNCLASSIFIED is excluded.)

**Special Handling Designator “L” ATOMAL** — DMS U.S. originated classified messages containing atomic material and addressed to authorized NATO activities shall contain a reference to the marking phrase “ATOMAL” in the message security label. DMS access control shall be performed and printed

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<sup>5</sup> A complete list of SPECAT names is not available and, therefore, cannot be included in the message security label. Comprehensive mechanized access control can be performed where a profiling user agent is employed as the organizational recipient. In such a case, the profiler can check the first line of message text for the category name and provide distribution control in addition to any decision based on the labeled “SPECAT B” category. Traditionally, the SPECAT category was entered in the body of the text by the originator and manually examined with access control decisions made at the recipient’s message center.

material marked with the foregoing phrase. The SHD “L” shall be included in the AUTODIN formatted message as specified in JANAP 128, Section 705e and the marking phrase “ATOMAL” added to format line 12. (UNCLASSIFIED is excluded.)

**Special Handling Designator “P” EXCLUSIVE** — For U.S. originated classified AUTODIN traffic addressed to NATO activities and NATO member nations JANAP 128 states “Messages marked ‘EXCLUSIVE’ are to be delivered only to person(s) whose name(s) or designation(s) appear(s) immediately following the ‘EXCLUSIVE’, or in the absence of the person(s) so address, to the person(s) authorized representative.” For DMS to NATO messaging, a reference to the marking phrase “EXCLUSIVE” shall be made in the message security label and the exclusive recipient(s) name(s) shall be included in the first line of the DMS message text. DMS access control shall be performed at the organizational level. (UNCLASSIFIED is excluded.)

**Special Handling Designator “Y” CRYPTOSECURITY** — Cryptosecurity is to only be used on US-originated traffic addressed to NATO activities and NATO member nations that contain the special handling designation cryptosecurity. The DMS message security label shall contain a reference to the marking phrase “CRYPTOSECURITY” and access control shall be performed. A DMS message destined for AUTODIN will be reformatted with the SHD “Y” and the marking phrase “CRYPTOSECURITY” added to format line 12. (UNCLASSIFIED is excluded.)

**Transmission Release Code (TRC)** — TRCs are required for all AUTODIN traffic exiting the system destined for regional defense organizations or foreign nations and are used to validate proper routing. Once a message is authorized and the routing indicators (RIs) validated, the TRCs are ignored. The DMS message security label shall reference the marking “REL TO xxx” where “xxx” is a valid country as designated by its International Standards Organization (ISO) 3166, 1988, three-character country code. Where a message is releasable to multiple countries, the country codes are to be separated by commas, the last being separated with a space, the word “and”, and another space. NATO does not have a country code and must be spelled out. Table 9 is provided for reference and lists country codes defined in JANAP 128, ISO codes, and other codes peculiar to the AUTODIN system.. Access control shall be performed. (No excluded or required classifications.)

**For Official Use Only** — This caveat “...is a designation that is applied to unclassified information that may be exempt from mandatory release to the public under the Freedom of Information Act (FOIA). The FOIA specifies nine exemptions which may qualify certain information to be withheld from release to the public if, by a disclosure, a foreseeable harm would result.” The nine exemptions may be found in DoD 5200.1-R, Appendix C, Section 2-200. The message security label shall reference the marking phrase “FOR OFFICIAL USE ONLY” but no access control shall be performed by DMS. (UNCLASSIFIED is required; all others are excluded.)

**Sensitive But Unclassified** — “Sensitive But Unclassified (UNCLASSIFIED) information is information originated in the Department of State what warrants a degree of protection and administrative control and meets the criteria for exemption from mandatory public disclosure under the Freedom of Information Act ... The Department of State does not require that UNCLASSIFIED information be specifically marked, but does require that holders be made aware of the need for controls. When UNCLASSIFIED information is included in DoD documents, they shall be marked as if the information were For Official Use Only...” No access control shall be performed by DMS. (UNCLASSIFIED is required; all others are excluded.)

**DEA Sensitive** — “DEA Sensitive information is unclassified information that is originated by the Drug Enforcement Agency and requires protection against unauthorized disclosure to protect sources and methods of investigative activity, evidence, and the integrity of pretrial investigative reports.” The message security label shall reference the marking “DEA Sensitive” but no access control shall be performed. (UNCLASSIFIED is required; all others are excluded.)

**DoD Unclassified Controlled Nuclear Information** — “DoD Unclassified Controlled Nuclear Information (DoD UCNI) is unclassified information on security measures (including security plans, procedures, and

equipment) for the physical protection of DoD Special Nuclear Material (SNM), equipment, or facilities. Information is Designated DoD UCNI only when it is determined that its unauthorized disclosure could reasonably be expected to have a significant adverse effect on the health and safety of the public or the common defense and security by increasing significantly the likelihood of the illegal production of nuclear weapons or the theft, diversion, or sabotage of DoD SNM, equipment, or facilities...Access to DoD UCNI shall be granted only to persons who have a valid need-to-know for the information and are specifically eligible for access under the provisions of DoD Directive 5210.83 ...” The message security label shall reference the marking phrase “DoD Unclassified Controlled Nuclear Information” and access control shall be performed. (UNCLASSIFIED is required; all others are excluded.)

**Exclusive Distribution** — This Department of State marking “requires exclusive distribution to officers with essential need to know. This caption is used only for highly sensitive traffic between the White House, the Secretary, Deputy, or Under Secretaries of State and Chiefs of Mission. EXDIS telegrams [messages] must be classified or administratively controlled. If the message is not to or from the Secretary and a Chief of Mission, the drafter must include the attention indicators ‘FOR [title or name of addressee] FROM [title or name of addresser]’ ...” in the first line of the DMS message text. Formal access control is required. The marking phrase “EXDIS” shall be included in AUTODIN format line 12. (No excluded or required classifications.)

**Limited Distribution** — This Department of State marking, abbreviated “LIMDIS”, requires that “Distribution [be] limited to officers, offices and agencies with the need to know, as determined by the chief of mission or designee.” It is “Used for unusually sensitive policy matters regarding political, economic or military issues. Formal access control is required. The marking phrase “LIMDIS” shall be included in AUTODIN format line 12. (No excluded or required classifications.)

**No Distribution** — This Department of State marking, abbreviated “NODIS”, requires that there be “No distribution to other than addressee without approval of addresser or addressee. NODIS is used only on messages of the highest sensitivity between the President, the Secretary of State, and Chiefs of Mission. NODIS telegrams [messages] are transmitted from the originator to a single addressee. NODIS must be classified or administratively controlled; ZFF-1 must appear on FL-5; the receiving station must send an acknowledgment to the originating station.” For DMS organizational messages, the name of the recipient shall appear in the first line of the message text. The marking phrase “NODIS” shall be included in AUTODIN format line 12. Formal access control is required.

**SOSUS (authorized countries) EYES ONLY** — This control marking indicates that a message contains SOund SURveillance System (SOSUS) information and may only be released to Canada, Netherlands, Norway, United Kingdom, and the United States. DMS formal access control shall be performed and printed material marked “SOSUS USA /CAN/GBR/NLD/NOR EYES ONLY”, as appropriate. Of the five authorized countries, only those for which the message is intended appear in the marking. “USA” shall always be the first country code with the remainder following in alphabetic order. On the AUTODIN side, two-letter country codes are used without separator(s). “SOSUS USUK EYES ONLY” requires SHD “F” in Format Line 4. Order in listing the country codes is unspecified. (UNCLASSIFIED is excluded.)

**(authorized countries) EYES ONLY** — This GENSER caveat is used in satisfaction of memoranda of understanding and agreement between the United States, United Kingdom, France, Netherlands, Portugal, Norway, Germany, and Canada. The DMS marking shall be “USA/CAN/DEU/FRA/GBR/NLD/NOR/PRT EYES ONLY”, always beginning with “USA”. Of those county codes listed, only the intended recipients of the message shall be included in the caveat and shall follow “USA” in alphabetic order. SECRET is required except in the special case of “USA/GBR EYES ONLY” where UNCLASSIFIED alone is excluded. For AUTODIN, two-letter country codes are used in this caveat and placed in FL 12 without separators. An example is “USFRNOPONLGECAUK EYES ONLY”. “US” must always appear first while the order of the remaining codes is unspecified. The special case of “USA/GBR EYES ONLY” translates to “US-UK EYES ONLY” in AUTODIN and requires SHD “F” be placed in FL 4.

**Table 4 GENSER DMS Categories and Dissemination Controls Summary**

Marking Title	Marking Phrase	Phrase Placement Code	Notes	Authoritative Source	Formal Access Control
COMSEC	"COMSEC"	3	7	5200.1-R (Sec. 5-208d)	No
Restricted Data (RD)	"RESTRICTED DATA"	3	7	5200.1-R (Sec. 5-208a)	Yes
Formerly Restricted Data (FRD)	"FORMERLY RESTRICTED DATA"	3	7	5200.1-R (Sec. 5-208b)	Yes
For Official Use Only (FOUO)	"FOR OFFICIAL USE ONLY"	2	5	5200.1-R ( Append. C2)	No
Sensitive But Unclassified (UNCLASSIFIED)	"SENSITIVE BUT UNCLASSIFIED"	5	2	5200.1-R ( Append. C3)	No
DEA Sensitive	"DEA SENSITIVE"	3	7	5200.1-R ( Append. C4)	No
DoD Unclassified Controlled Nuclear Information (UCNI)	"DOD UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION"	4,5	5	5200.1-R ( Append. C5)	Yes
CRYPTO	"CRYPTO"	3	7	NSA CSS-123-2	No
SOSUS Eyes Only	"SOSUS USA/.../zzz EYES ONLY"	2	8	DISA Program'g Memo AC-480	Yes
Eyes Only	USA/.../zzz EYES ONLY	2	9	DISA Program'g Memo AC-477	Yes
Single Integrated Operations Plan-Extremely Sensitive Information (SIOP-ESI)	"SIOP-ESI"	3	1,7	CJCSI 3231.01 <sup>6</sup>	Yes
Special Category (SPECAT)	"SPECAT"	3	1,4	JSISC <sup>7</sup>	Yes
Exclusive Distribution (EXDIS) <sup>14</sup>	"EXCLUSIVE DISTRIBUTION"	3	7	DOS 5 FAH-2 H-443 <sup>8</sup>	Yes
Limited Distribution (LIMDIS) <sup>14</sup>	"LIMITED DISTRIBUTION"	3	7	DOS 5 FAH-2 H-443	Yes
No Distribution (NODIS) <sup>14</sup>	"NO DISTRIBUTION"	3	7	DOS 5 FAH-2 H-442.3	Yes
NATO Atomic Material	"ATOMAL"	2	3,7	USSAN 1-69	Yes
NATO Exclusive For	"EXCLUSIVE"	2	3,6,7	USSAN 1-69	Yes
NATO Cryptosecurity	"CRYPTOSEcurity"	2	3,7	USSAN 1-69	Yes

Notes:

1. U.S. national traffic only
2. Optional Department of State marking. For DoD use "For Official Use Only".
3. NATO
4. "SPECAT-" and the category name shall appear in the first line of message text following and separated from the classification by a double virgule (/).
5. Do not display or print classification.
6. The name of the exclusive NATO recipient shall appear in the first line of message text.

<sup>6</sup> "Safeguarding the Single Integrated Operations Plan"

<sup>7</sup> Joint Staff Information Services Center "Message Management & Preparation Handbook".

<sup>8</sup> Department of State "Foreign Affairs Handbook"

7. Display marking phrase separated from classification with a double virgule (/). (e.g., "SECRET// AUTHORIZED FOR RELEASE TO...")
8. Display marking phrase separated from classification with a double virgule (/). (e.g., "SECRET//SOSUS USA/xxx/yyy/zzz EYES ONLY". "xxx,yyy,zzz" are CAN, GBR, NLD, OR NOR, as appropriate.
9. Display marking phrase separated from classification with a double virgule (/). (e.g., "SECRET//USA/xxx/yyy/zzz EYES ONLY". "xxx,yyy,zzz" are CAN, DEU, FRA, GBR, NLD, NOR, OR PRT, as appropriate. Classification must be SECRET except for "USA/GBR EYES ONLY" for which only UNCLASSIFIED is excluded.

### 4.3 INTEL Dissemination Controls Used in genser

Below are the requirements for caveats commonly used by the INTEL community in messaging via the AUTODIN system. They are specified in this GENSER requirements document to assure compatibility in the transition to AUTODIN closure. It is expected that these caveats will be duplicated in a separate set of requirement for a DMS INTEL policy.

**Dissemination and Extraction of Information Controlled by Originator<sup>9</sup>** — "This Marking (ORCON or abbreviated OC) may be used only on classified intelligence that clearly identifies or would reasonably permit ready identification of intelligence sources or methods that are particularly susceptible to countermeasures that would nullify or measurably reduce their effectiveness. It is used to enable the originator to maintain continuing knowledge and supervision of distribution of the intelligence beyond its original dissemination. This control marking may not be used when access to intelligence information will reasonably be protected by use of its classification markings, i.e., CONFIDENTIAL, SECRET, or TOP SECRET, or by use of any other control markings specified herein or in other DCIDs. ..." A reference to the marking phrase "DISSEMINATION AND EXTRACTION OF INFORMATION CONTROLLED BY ORIGINATOR" shall be included in a message security label but no access control is required. (UNCLASSIFIED is excluded.)

**Caution – Proprietary Information Involved<sup>10</sup>** — "This marking is used with or without a security classification, to identify information provided by a commercial firm or private source under an express or implied understanding that the information will be protected as a proprietary trade secret or proprietary data believed to have actual or potential value. This marking may be used on government proprietary information only when the government proprietary information can provide a contractor(s) an unfair advantage, such as US Government budget or financial information. Information bearing this marking shall not be disseminated outside the Federal Government in any form without the express permission of the originator of the intelligence and provider of the proprietary information. This marking precludes dissemination to contractors irrespective of their status to, or within, the US Government without the authorization of the originator of the intelligence and provider of the information. This marking shall be abbreviated 'PROPIN' or 'PR'." A reference to the marking phrase "CAUTION – PROPRIETARY INFORMATION INVOLVED" shall be included in a message security label but no access control is required. (No excluded or required classifications.)

**Not Releasable To Foreign Nationals (NOFORN)<sup>11</sup>** — "This marking is used to identify intelligence which an originator has determined falls under the criteria of DCID 5/6, 'Intelligence Which May Not Be Disclosed Or Released', and may not be provided in any form to foreign governments, international organizations, coalition partners, foreign nationals, or immigrant aliens without originator approval." UNCLASSIFIED is excluded.

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<sup>9</sup> Section 9.2, DCID 1/7, 30 June 1998.

<sup>10</sup> Section 9.3, *ibid.*

<sup>11</sup> Section 9.4, *ibid.*

**Authorized for Release to**<sup>12</sup> ... — “... (REL TO) This control marking is used when a limited exception to the marking requirements in Section 9.4 [NOFORN] may be authorized to release the information beyond US recipients. This marking is authorized only when the originator has an intelligence sharing arrangement or relationship with a foreign government approved in accordance with DCI policies and procedures that permits the release of the specific intelligence information to that foreign government, but to no other in any form without originator consent.” Printed material and displays shall contain the marking phrase “AUTHORIZED FOR RELEASE TO USA, xxx, yyy and zzz” where xxx, etc. are the trigraph country codes for the authorized release. “USA” must always be the first country followed by the remainder in alphabetic order. Organization codes such as “NATO” would follow the countries. The penultimate code is followed by a space, the word ‘and’ in lower case, and another space. Formal access control is required. (UNCLASSIFIED is excluded.)

**Eyes Only**<sup>13</sup> — This marking applies to classified “eyes only” messages intended for the USA and one or more of the four Second Party Nations. The four nations are Australia, Canada, Great Britain, and New Zealand. DMS formal access control shall be performed and printed material marked “USA/AUS/CAN/GBR/NZL EYES ONLY”, as appropriate. Only the intended nations are included in the printed marking. (UNCLASSIFIED is excluded.)

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<sup>12</sup> Section 9.5, *ibid.*

<sup>13</sup> USID 300.

**Table 5 INTEL Dissemination Controls Used in GENSER Service**

Marking Title	Marking Phrase	Phrase Placement Code	Notes	Authoritative Source	Formal Access Control Required
Dissemination and Extraction of Information Controlled by Originator (ORCON) <sup>14</sup>	"ORIGINATOR CONTROLLED"	2	1,2	DCID 1/7 <sup>15</sup> (Sec. 9.2)	No
Caution – Proprietary Information Involved (PROPIN) <sup>14</sup>	"CAUTION-PROPRIETARY INFORMATION INVOLVED"	2	1,2	DCID 1/7 (Sec. 9.3)	No
Not Releasable to Foreign Nationals (NOFORN) <sup>14</sup>	"NOT RELEASABLE TO FOREIGN NATIONALS"	2	1	DCID 1/7 (Sec. 9.4)	Yes
Authorized For Release To USA, xxx, yyy, ... and zzz (REL TO) <sup>14</sup>	"AUTHORIZED FOR RELEASE TO USA, xxx, yyy, ... and zzz"	2	2,3	DCID 1/7 (Sec. 9.5)	Yes
Eyes Only	"USA/.../zzz EYES ONLY"	2	2,4	NSA CSS-123-2	Yes

## Note:

1. U.S. national traffic only.
2. Display marking phrase separated from classification with a double virgule (/). (e.g., "SECRET// AUTHORIZED FOR RELEASE TO USA, ...")
3. "xxx, yyy", etc. are ISO 3166 trigraphic country codes, separated by a comma. The penultimate code is followed by a space, the word 'and' in lower case, and another space.
4. Applies only to the USA and four Second Party Nations (AUS/CAN/GBR/NZL). Separate with a single virgule (/).

## 4.4.1 Privacy Mark

A single privacy mark is defined for DMS GENSER. "Clear Service" is an ACP 123 element of service that indicates to a recipient that the message received includes classified information and has been transmitted over an unsecured channel. The message when received shall be marked for printing or display with the phrase "RECEIVED IN CLEAR, TREAT AS CONFIDENTIAL". "The Clear Service is defined to be messages of any classification except TOP SECRET which in tactical operations, simulated or actual, the speed of delivery is so essential that time cannot be spared for encryption and the transmitted information cannot be acted upon by the enemy in time to influence current operations." The term "CLEAR" shall be included in the message security label to indicate that the message had been sent under the Clear Service element of service. No access control is required. Refer to ACP 123 Chapter 2, Section II, paragraph 207h for additional information.

<sup>14</sup> This authorized abbreviation may be used in the marking phrase.

<sup>15</sup> DCID 1/7, 30 June 1998

#### 4.4.2 Classification and Declassification Information

Executive Order 12958 and DoD 5200.1-R requires that the source of classification, both original and derivative, the reason for the classification for originally classified documents, downgrading instructions, and declassification date or exemption reason be marked on classified documents. This requirement is also stated in the “DoD Guide to Marking Classified Documents”, DoD 5200.1-PH. The declassification date (or exemption reason code) shall appear on the very last line of the message. The remaining information is to be placed on the lines immediately preceding the last line. The date format shall be *yyyymmdd*, where “*yyyy*” is the four-digit year, “*mm*” is the month, and “*dd*” is the day. If the material is exempted from the 10-yr declassification rule, reasons codes X1 through X8<sup>16</sup> are used in place of the date. If exempt from the 25-year rule, reason codes 25X1 through 25X9 are used in place of the date.

The following abbreviations are permitted by DoD 5200.1-PH:

“CLASS” for “Classified by”  
“RSN” for Reason (only necessary for originally classified information)  
“DERV” for “Derived from”  
“DNG” for “Downgrade to”  
“DECL” for “Declassify on”

The following is presented as an example:

CLASS BY: Emmett Paige, Jr. ASD(C3I)  
RSN: 1.5(a) and (d)  
DECL ON: X6 (or if date, 20020217)

If a declassification date was used instead of the exemption code, e.g., 17 February 2002, the date would be represented as 20020217. The reader is referred to both DoD 5200.1-R and DoD 5200.1-PH for additional information concerning these markings.

#### 4.4.3 Marking Placement and Composition

The placement and grouping of marking phrases on printed copy or other display is a combination of specification by an authoritative source such as DoD 5200.1-PH, “DoD Guide to Marking Classified Documents, general usage and practice, and concept and mechanism documents such as SDN.801. The location and presentation of the markings in this document is a combination of the three sources in an attempt to reach uniformity. Where agreement was not possible, a choice was made with the intent to reconcile differences later. The table below provides the various locations on printed pages and display viewing areas where markings are to be located. No implementation or mechanism used to apply such markings is implied.

The default location for classification markings is both the top and bottom of a printed page or display area. Classifications always appear first and are separated from other markings by a double virgule (//). Other markings are the “Marking Phrases” provided in Tables 4 and 5. As an example, a Secret U.S. message with Restricted Data would be marked “SECRET//RESTRICTED DATA” at both the top and bottom of the page/display viewing area,. Where classification markings are to be suppressed, a note is include in the appropriate table at the marking requiring classification suppression.

Some markings are composites and required additional explanation.

1. “Eyes Only” — This marking is used when addressing one or more of the authorized nations<sup>17</sup>. An example of a Secret U.S. message authorized for Germany and Great Britain

<sup>16</sup> Refer to Executive Order 12958 for exemption categories for both the 10 and 25-year rules.

<sup>17</sup> Section 4.3 lists the authorized nations.

would be marked “SECRET” at the top of the page/display and “SECRET//USA/DEU/GBR EYES ONLY” at the bottom of the page/display.

2. “Authorized For Release To” — An example of a Secret U.S. message authorized for Canada, Great Britain, and the Republic of Botswana would be marked “SECRET” at the top and “SECRET//AUTHORIZED FOR RELEASE TO USA, BWA, CAN, and GBR” at the bottom of the page/display.

**Table 6 Marking Phrase Placement**

Phrase Placement Reference	Marking Phrase Location
1	top of page or viewing area
2	bottom of page or viewing area
3	top and bottom of page or viewing area
4	end of document
5	Display at start of document

#### 4.5 GENSER Authorizations

Table 7 lists personnel authorizations required for access to messages having categories and markings presented in this document. Only authorizations for those categories for which access control decisions are made are required. This table is provided for reference only and the reader is referred to the authoritative sources for more detail.

**Table 7 GENSER Authorizations**

Category/Dissemination Control	Marking Phrase	Personnel Authorization
Restricted Data (RD)	"RESTRICTED DATA"	Restricted Data <sup>18</sup>
Formerly Restricted Data (FRD)	"FORMERLY RESTRICTED DATA"	Formerly Restricted Data <sup>19</sup>
DoD Unclassified Controlled Nuclear Information (UCNI)	"DOD UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION"	UCNI
Single Integrated Operations Plan-Extremely Sensitive Information (SIOP-ESI)	"SIOP-ESI"	SIOP-ESI
Special Category (SPECAT)	"SPECAT"	SPECAT & <i>Category Name</i> <sup>20</sup>
Authorized For Release To USA, xxx, yy, ... , and zzz (REL TO)	"AUTHORIZED FOR RELEASE TO USA, xxx, yy, ... , and zzz"	Included Country
SOSUS Eyes Only	"SOSUS USA.../zzz EYES ONLY"	SOSUS & Included SOSUS Nation [1]
Eyes Only	"USA.../zzz EYES ONLY"	USA/CAN/DEU/FRA/GBR/NLD/NOR/PRT[1]
Eyes Only	"USA.../zzz EYES ONLY"	USA/AUS/CAN/GBR/NZL [1]
Exclusive Distribution (EXDIS)	"EXCLUSIVE DISTRIBUTION"	Refer to DOS 5 FAH-2 H-443
Limited Distribution (LIMDIS)	"LIMITED DISTRIBUTION"	Refer to DOS 5 FAH-2 H-443
No Distribution (NODIS)	"NO DISTRIBUTION"	Refer to DOS 5 FAH-2 H-442.3
Not Releasable to Foreign Nationals (NOFORN)	"NOT RELEASABLE TO FOREIGN NATIONALS"	USA
NATO Atomic Material	"ATOMAL"	NATO ATOMAL
NATO Exclusive For	"EXCLUSIVE"	<i>Recipient Common Name</i> <sup>21</sup>
NATO Cryptosecurity	"CRYPTOSECURITY"	NATO CRYPTOSECURITY

## NOTES:

- Each "EYES ONLY" pertains to a different country list and is a separate authorization.

**4.6 Transitional DMS/AUTODIN translations**

Until AUTODIN is closed, message traffic will be moved between DMS and AUTODIN users. In some cases AUTODIN control markings may be different from DMS counterparts and may require translation for full AUTODIN/DMS compatibility. The following table provides a translation between classification, categories, and dissemination controls as used in DMS and those used in AUTODIN. "Marking Title" is the name of the classification, category, or dissemination control and the "Marking Phrase" is the corresponding marking text as it appears in a display or on paper.

<sup>18</sup> This is a Department of Energy Authorization.

<sup>19</sup> This is a Department of Defense Authorization.

<sup>20</sup> The authorization is the same as the category named in the first line of message text.

<sup>21</sup> The recipient's common name is placed in the first line of DMS message text.

Appendix E - DMS GENSER Message Classifications, Categories, and Markings (V1.2)

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**TABLE 8 GENSER SPECIAL DMS/AUTODIN TRANSLATION**

DMS			AUTODIN			
Marking Title	Marking Phrase	Formal Access Control	Marking Title or Special Handling Designator	Marking Phrase	Authoritative Source	Notes
Unclassified	"UNCLASSIFIED"	Yes	Unclassified	"UNCLAS"	JANAP 128 (Sec. 311)	1
Restricted	"CONFIDENTIAL"	Yes	Restricted	"RESTRICTED"	JANAP 128 (Sec. 311)	1,7
Confidential	"CONFIDENTIAL"	Yes	Confidential	"CONFIDENTIAL"	JANAP 128 (Sec. 311)	1
Secret	"SECRET"	Yes	Secret	"SECRET"	JANAP 128 (Sec. 311)	1
Top Secret	"TOP SECRET"	Yes	Top Secret	"TOP SECRET"	JANAP 128 (Sec. 311)	1
NATO Unclassified	"NATO UNCLASSIFIED"	Yes	NATO Unclassified	"NATO UNCLAS"	JANAP 128 (Sec. 311)	1,2
NATO Restricted	"NATO RESTRICTED"	Yes	NATO Restricted	"NATO RESTRICTED"	JANAP 128 (Sec. 311)	1,2
NATO Confidential	"NATO CONFIDENTIAL"	Yes	NATO Confidential	"NATO CONFIDENTIAL"	JANAP 128 (Sec. 311)	1,2
NATO Secret	"NATO SECRET"	Yes	NATO Secret	"NATO SECRET"	JANAP 128 (Sec. 311)	1,2
Cosmic Top Secret	"COSMIC TOP SECRET"	Yes	Cosmic Top Secret	"COSMIC TOP SECRET"	JANAP 128 (Sec. 311)	1,2
SIOP-ESI	"SIOP-ESI"	Yes	SPECAT Designator "A" for SIOP-ESI	"SPECAT SIOP-ESI"	JANAP 128 (Sec. 705c)	3,4
Special Category	"SPECAT"	Yes	SPECAT Designator "B" for All Other SPECAT	"SPECAT" category name	JANAP 128 (Sec. 705c)	3,5
USA/GBR Eyes Only	"USA/GBR EYES ONLY"	Yes	Special Handling Designator "F" US-UK Eyes Only	"US-UK EYES ONLY"	JANAP 128 (Sec. 705d)	4
Authorized For Release To xxx, yyy, ... and zzz	"AUTHORIZED FOR RELEASE TO USA, xxx, yyy, ... and zzz"	Yes	Transmission Release Code (TRC)	"Release To xxx"	JANAP 128 (Sec. 701/702)	6

Appendix E - DMS GENSER Message Classifications, Categories, and Markings (V1.2)

DMS			AUTODIN			
Marking Title	Marking Phrase	Formal Access Control	Marking Title or Special Handling Designator	Marking Phrase	Authoritative Source	Notes
Eyes Only	USA/.../zzz EYES ONLY	Yes	Eyes Only	USxxyzz EYES ONLY	DISA Program'g Memo AC-477	9
SOSUS Eyes Only	"SOSUS USA/.../zzz EYES ONLY"	Yes	SOSUS Eyes Only	SOSUS USxxyzz EYES ONLY"	DISA Program'g Memo AC-480	8
Exclusive Distribution (EXDIS)	"EXCLUSIVE DISTRIBUTION"	Yes	Exclusive Distribution	"EXDIS"	DOS 5 FAH-2 H-443	4
Limited Distribution (LIMDIS)	"LIMITED DISTRIBUTION"	Yes	Limited Distribution	"LIMDIS"	DOS 5 FAH-2 H-443	4
No Distribution (NODIS)	"NO DISTRIBUTION"	Yes	No Distribution	"NODIS"	DOS 5 FAH-2 H-442.3	4
NATO Atomic Material	"ATOMAL"	Yes	Special Handling Designator "L" ATOMAL	"ATOMAL"	JANAP 128 (Sec. 705e)	2,4
NATO Exclusive For	"EXCLUSIVE"	Yes	Special Handling Designator "P" Exclusive	"EXCLUSIVE"	JANAP 128 (Sec. 705f)	2,4
NATO Crypto Security	"CRYPTOSECURITY"	Yes	Special Handling Designator "Y" Cryptosecurity	"CRYPTOSECURITY"	JANAP 128 (Sec. 705g)	2,4

Notes:

1. The classification marking phrase shall be the first word in both the ACP 123 message text and AUTODIN Format Line 12.
2. NATO
3. U.S. National Traffic Only
4. The caveat name (marking phrase) follows the classification in Format Line 12.
5. "SPECAT" and the Category Name shall appear in the first line of text and in AUTODIN Format Line 12, immediately following the classification.
6. "xxx" is the country code as specified in Table 4.
7. The mapping of Restrictive and Confidential applies only for foreign AUTODIN to US DMS recipients, and not conversely.
8. AUTODIN uses two-letter country codes and no separator(s). Permissible countries are Canada, Netherlands, Norway, United Kingdom, and United States. "SOSUS USUK EYES ONLY" requires SHD "F" in FL4.
9. The AUTODIN "EYES ONLY" caveat, as authorized, applies only to messaging between the United States, United Kingdom, France, Netherlands, Portugal, Norway, Germany, and Canada. In DMS, another "EYES ONLY" caveat having the country list United States, Australia, Canada, Great Britain, and New Zealand is authorized.

**Table 9 Transmission Release Codes**

Countries <sup>22</sup>	ISO Country Code	AUTODIN	
		TRC	RI (2 <sup>nd</sup> Character) <sup>1</sup>
Australia	AUS*	A	A
United Kingdom	GBR	B	B
Canada	CAN	C	C
Denmark	DNK	X	D
Spain	ESP	X	E
France	FRA	X	F
Germany	DEU	X	G
Italy	ITA	X	I
Greece	GRC	X	K
Luxembourg	LUX	X	L
Netherlands	NLD	X	N
Portugal	PRT	X	P
Belgium	BEL	X	Q
Turkey	TUR	X	T
NATO	--	X	W or X
Norway	NOR	X	Y
New Zealand	NZL*	Z	Z

Note:

1. "RI" is Routing Indicator.

<sup>22</sup> All are members of NATO except as indicated by "\*". Iceland (IS) is also a NATO member.