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DEFENSE MAPPING AGENCY
 BUILDING 56 U.S. NAVAL OBSERVATORY
 WASHINGTON, D.C. 20305

DMAM S5231.1, CH 5
 PPA
 1 August 1983

DMA MANUAL S5231.1, CHANGE 5

SUBJECT: Defense Mapping Agency (DMA) Mapping, Charting and Geodetic (MC&G)
 Classification Management Program (U)

1. Purpose. To add Appendix A-2, subject: DMA Point Positioning Data Base (PPDB) Classification Guide to the basic manual.
2. Action. Place enclosed Appendix A-2 in the 3-ring binder cover immediately behind Appendix A-1. Remove the old Appendix A-2, dated 20 August 1979 (provided to SAO holders only) and Appendix A-2, dated 9 October 1980, and destroy as per appropriate security procedures.

FOR THE DIRECTOR:

HUGH P. JOHNSON
 Colonel, USA
 Chief of Staff

Enclosure
 Appendix A-2, DMA PPDB
 Classification Guide (C/NF)

Distribution B+

OJCS (J-5)	1 cy
OJCS (J-3)	3 cys
OJCS (JSTPS)	1 cy
CINCPAC (J-37)	15 cys
CINCPAC (J223)	2 cys
CINCSAC (INTM)	5 cys
CINCAD (INX)	2 cys
CINCLANT (J37)	11 cys
CINCMAC (INO)	5 cys
USCINCEUR (ECJ2-T)	15 cys
USCINCSO (SC/J2)	2 cys
USCINCREC (RCJ2-PR)	10 cys
USCENTCOM (CCCS)	5 cys
CSA (DAMI-ISP)	10 cys
CNO (OP-952)	10 cys
CSAF (AFIS/INTB)	10 cys
HQ USMC	5 cys
DIA (DM-W2)	2 cys
CIA (AC/DCI)	2 cys
NSA	2 cys
OSD SECUR POL	2 cys
COMIREX	2 cys

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UPON REMOVAL OF ENCLOSURE(S) THIS
 DOCUMENT BECOMES UNCLASSIFIED

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Decade of Progress — Decade of Challenge

NGA Review Complete

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APPENDIX A-2

DMA POINT POSITIONING DATA BASE
PROGRAM CLASSIFICATION GUIDE

1. (U) Policy. The contents of the classification guide are intended to provide basic guidance on security classification, handling and control of Point Positioning Data Base (PPDB) materials in the collateral environment.

2. (U) References.

a. (U) Department of Defense (DoD) National Disclosure Policy (NDP-1), 9 September 1981.

b. (U) DMA Manual 5200.1, DMA Information Security Program, November 1982.

3. (U) Cancellation. This Appendix cancels DMA Manual S5231.1, Appendix A-2 transmitted via DMAM S5231.1, Change 3 dated 20 August 1979, and Appendix A-2, Annex A transmitted via DMAM S5231.1, Change 5 dated 9 October 1980.

4. (U) Applicability. This Appendix applies to all Federal Agencies and their civilian contractors authorized by HQ DMA to use or handle PPDB materials.

a. (U) Reproduction of this Appendix is authorized for dissemination on a need-to-know basis.

b. (U) Inquiries concerning interpretation of the policies and procedures contained herein should be directed to HQ DMA(PPC) for resolution.

5. (U) Procedures.

a. (U) PPDB classification and control markings.

(1) (U) PPDBs prepared from decompartmented source material will contain the following markings:

(a) (U) The SECRET materials put into production after 1 August 1982 will contain the following classification markings:

SECRET-NOT RELEASABLE TO FOREIGN NATIONALS
(See NOTE below)

WARNING NOTICE: INTELLIGENCE
SOURCES OR METHODS INVOLVED

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DECLASSIFY ON CHOK

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REPRODUCTION PROHIBITED

COURIER HANDLING ONLY

CLASSIFIED BY DMAM S5231.1, APPENDIX A-2
DECLASSIFY ON OADR

(U) NOTE: Decompartmented PPDB materials, authorized by HQ DMA for foreign release, will contain the classification and caveat marking: SECRET - RELEASABLE TO (COUNTRY NAME) vice SECRET-NOT RELEASABLE TO FOREIGN NATIONALS.

(b) (U) The SECRET materials produced prior to 1 August 1982 will contain classification markings applicable to the Executive Orders in effect at that time.

(c) (U) Even though previous review/declassification markings appear on PPDBs produced prior to 1 August 1982, they will be declassified only by the originating agency or "DECLASSIFY ON OADR".

(2) (U) PPDB materials prepared from collateral source materials will contain classification and control markings as per reference 2.b., consistent with the classification level assigned the PPDB.

(a) (U) Foreign and Domestic area PPDB materials prepared from collateral source material will generally be classified consistent with the source material classification. However, as required, HQ DMA(PPC) will make a case-by-case judgement and provide the appropriate guidance.

(b) (U) Domestic area PPDB materials prepared from UNCLASSIFIED source material will contain the control/handling marking:

DISTRIBUTION LIMITED - DESTROY WHEN NO LONGER NEEDED

b. (U) PPDB Handling and Control.

(1) (U) Classified PPDBs will be handled, transported, and stored in accordance with existing directives applicable to the security level of their component materials. However, classified PPDBs prepared from decompartmented source materials will also be restricted by the following:

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(a) (U) PPDBs will not be mailed under any circumstances. They will be transported via military transportation and accompanied by an accredited courier (ARFCOS or equivalent) with a TOP SECRET clearance. The courier may be a military or DoD civilian employee, but will not be a contractor.

(b) (C) Under conditions where 300,000 square nautical miles or more of contiguous PPDB area coverage are assembled together, the PPDB materials will be handled, stored, and transported in accordance with procedures equivalent to those afforded collateral TOP SECRET/NOT RELEASABLE TO FOREIGN NATIONALS materials. NOTE: The phrase "assembled together" is defined as being accessible in a single room, safe or storage area.

(c) (C) PPDBs containing decompartmented source material will not be updated or otherwise revised on a production cycle of less than two years, without being submitted to HQ DMA for further action and approval.

(d) (U) PPDB materials may be released to approved civilian contractors only if such material is required to fulfill a DoD or other Federal Agency contract obligation. The release authorization must be requested from HQ DMA(PPC) in writing by the DoD contracting officer or his authorized representative only after the contractors "need-to-know" has been verified. In addition prior to shipment, the classified storage capability and facility clearance of the private firm must be verified to be equal to or greater than the storage requirement of the material being shipped. This storage verification is performed by the shipping component's Security Office.

(e) (U) PPDB materials are authorized for release to military organizations, Federal Agencies, and approved civilian contractors only for use in targeting applications and/or those procedures involving precise positioning.

(f) (U) Reproduction of the PPDB materials (imagery, tape cassettes/cartridges, etc.) in any manner or format, outside of HQ DMA, is strictly prohibited.

(2) (U) Accountability, Inventory and Transmittal records associated with PPDB materials will be prepared and handled in accordance with reference 2.b. Such records will refer to PPDB materials by Stock Control Number so as not to reveal the PPDB area coverage.

6. (U) Security Guidelines. General security classification and handling guidelines for combinations of information applicable to classified PPDBs are as follows:

- a. (U) PPDB names and locations for domestic PPDBs are UNCLASSIFIED.

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b. (U) When used alone, PPDB names for domestic PPDBs and foreign PPDBs where the name does not reveal the area of concern, are UNCLASSIFIED.

c. (U) UNCLASSIFIED foreign PPDB names (i.e., PAVE STRIKE) when associated with the designation or foreign location of U.S. Armed Forces units shall be classified CONFIDENTIAL.

d. (U) PPDB names with foreign area revelation shall be classified SECRET-NOT RELEASABLE TO FOREIGN NATIONALS or SECRET/RELEASABLE TO (COUNTRY NAME). EXCEPTION: PPDB names for foreign area PPDBs prepared from collateral sources will be classified and released consistent with classification and release level of the PPDB.

e. (U) Any reference to the fact that a foreign country has access to DMA-produced PPDBs is classified CONFIDENTIAL - RELEASABLE TO (COUNTRY NAME).

f. (U) Foreign PPDB names associated with a list of all decompartmented PPDB components by type of material, stock number and item, or exposure number shall be classified SECRET-NOT RELEASABLE TO FOREIGN NATIONALS.

g. (U) PPDB name and area revelation associated with accuracy and datum information shall be classified consistent with paragraphs 6.a. and 6.b. above. Accuracy evaluation (relative point-to-point and absolute evaluations) and/or datum information is UNCLASSIFIED. However, the error source contributors to the accuracy evaluations (i.e., triangulation, control, APPS measurements, and datum transformation) shall be classified consistent with the PPDB source material classification.

h. (C) The full format of the computer tape (cassette/cartridge) output, including target coordinate data with reference to photographic grid intersections, checks or mensurating accuracy of the PPDB operator, and the geographic position and elevation of the target point will be SECRET-NOT RELEASABLE TO FOREIGN NATIONALS or SECRET/RELEASABLE TO (COUNTRY NAME). When extracted from the tape output, the data exclusively on target geographic position and elevation, will be classified consistent with the substantive sensitivity of the target being positioned. Operating Commands may release PPDB derived target position data on a need-to-know operational basis to allied military forces. Release of such data to allied foreign military forces will be in accordance with reference 2.a. Geographic positioning data on UNCLASSIFIED installations, features or other points of interest may be released at the UNCLASSIFIED level.

i. (U) Reports concerned with or associated in any way with the DMA PPDB Program shall be classified, consistent with the content, based on the guidance outlined in this Appendix and its references.

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7. (U) General Responsibilities.

a. (U) The DoD PPDB Repository (DMA Aerospace Center (DMAAC)/SDDL D)) will maintain an inventory and total count of all distributed and on hand PPDBs.

b. (U) Users of PPDB materials are prohibited from:

(1) (U) Reproducing any of the materials in any manner or format.

(2) (U) Shipping PPDB materials to another user without obtaining prior approval from DMAAC(PPGG).

(3) (U) Transporting a classified PPDB requiring special security handling by any other means than appropriately cleared courier (ARFCOS or equivalent).

(4) (U) PPDB materials destruction. When no longer required, PPDB materials should be returned to the DoD PPDB Repository. If the materials are in poor condition, they may be destroyed, by the user, and a certificate of destruction submitted to the DoD PPDB Repository. However, classified APPS/HP 9810 cassettes or APPS/HP 9825 cartridges which become obsolete, unusable or are not required, will be returned to the DoD PPDB Repository for degaussing, examination for further use, and proper accountability.

8. (U) DoD Catalog of Point Positioning Data Bases. This catalog carries the overall classification of SECRET-NOT RELEASABLE TO FOREIGN NATIONALS, and will be accorded the same security safeguards as classified PPDBs, except that it may be sent through registered U.S. mail.

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