THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON
WASHINGTON DC 20301-3010

ACQUISITION AND
TECHNOLOGY

B-10

19 JAN 1995

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
ATTN: ACQUISITION EXECUTIVES
ENVIRONMENTAL EXECUTIVES

SUBJECT: National Aerospace Standard (NAS 411), "Hazardous Materials Management Program"

Environmental analysis for weapon system acquisition is a mandate. Our knowledge of the relationship between environmental requirements, environmental risks, and the weapon system life-cycle, and the decision making process is growing. As that knowledge grows, it becomes increasingly important to utilize all available tools to help minimize risks, costs and/or negative impacts that may be associated with potential environmental problems.

A new tool to assist the acquisition community is National Aerospace Standard (NAS) 411, "Hazardous Materials Management Program" (Attached). NAS 411 was created by the Aeronautical Industries Association as an industry Standard to be applied to United States Government Acquisition of systems, system components, associated support items and facilities. It applies to all acquisition phases; e.g., Concept Exploration, Demonstration and Validation, Engineering and Manufacturing Development, Production and Deployment, Operations and Support and Disposition. The Hazardous Materials Management Program is the contractor's plan to assure appropriate consideration is given to the elimination/reduction of hazardous materials, and to the proper control of hazardous materials that cannot be eliminated. The emphasis is on eliminating or reducing hazardous materials early in the design of processes and systems products.

By way of separate review, the Deputy Under Secretary of Defense for Acquisition Reform chartered the Military Specifications and Standards Process Action Team (PAT) to develop a comprehensive strategy to increase DoD's reliance on the commercial market and manufacturing base. As a part of its task, the PAT considered pollution prevention in system acquisition, and determined that NAS 411 ".. should be adopted for mandatory DoD use."

Subsequently, DoD adopted NAS 411 on 5 April 1994 and approved the use of two data item descriptions (DID): DI-MISC-81398, Hazardous Materials Management Program Plan, and DI-MISC-81397, Hazardous Materials Management Program Report. The DIDs will be published in the next edition of the Acquisition Management Systems and Data Requirements Control Listing (AMSDL).

NAS 411 must be a sub-set of the broad requirements for programmatic environmental analysis. It must be tailored to meet the phase and objectives of the acquisition program. And it must be included in other appropriate environmental documentation. The results of proper

A

implementation will assist the Material Developer make better management decisions, while reducing program risk and cost. NAS 411 shall be utilized by ail system acquisition program managers in all phases of ail systems. life cycle, to assure that:

1. Materials and process call-ours are evaluated and selected to provide the minimum hazard to the environment feasible. consistent with the weapon system's mission objectives.

2. Detailed planning for the various life cycle activities of the weapons system is evaluated (and influenced where feasible) to minimize environmental hazards and satisfy applicable environmental laws and regulations.

My point of contact for all NAS411 questions is Mr. Bill Carlisle at 703-756-4790

Attachment

B

Aerospace Industries Association

NATIONAL AEROSPACE STANDARD

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FED SUP CLASS

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1. HAZARDOUS MATERIALS MANAGEMENT PROGRAM

1.1 Scope. This NAS411 was created by the Aerospace Industries Association as an industry standard to be applied to United States government acquisition of systems, system components, associated support items, and facilities. It applies to all acquisition phases; e.g.., Concept Exploration, Demonstration and Validation, Engineering and Manufacturing Development, Production and Deployment, Operations and Support, and Disposition.

The Hazardous Materials Management Program (HMMP) is the contractor's plan to assure appropriate consideration is given to the elimination/reduction of hazardous materials, and to the proper control of hazardous materials that are not eliminated, for system(s), system components, and associated support items throughout all phases of the system life cycle. The emphasis is on eliminating or reducing hazardous materials early in the design of processes and system products.

This NAS411 shall only be applicable to those contract deliverables that are specifically cited elsewhere in the contract as being subject to this standard.

1.2 Purpose. The purpose of the HMMP is to influence the system and product design process to eliminate, reduce or minimize hazardous materials, and control hazardous materials in all acquisition phases of a program for the protection of human health and the environment. This is to be accomplished while minimizing system cost and risk to system performance.

1.3 Tailoring. Tasks described in this NAS411 shall be tailored to meet acquisition program requirements. The applicable tasks shall be negotiated with the contractor based upon the requirements of the acquisition phase and size of the program.

1.4 Consistency. Tasks described herein are to be consistently applied across all contractor programs, if appropriate, to allow plant-wide uniformity in practices and processes. The Contracting Officer shall designate a representative(s) who has the authority to grant waivers or approve deviations from conflicting requirements for alternative processes and materials. Tasks performed after system delivery may be performed on a contract by contract basis in accordance with the contract statement of work.

1.5 Compatibility With Existing Regulations. The contractor may satisfy HMMP data requirements by referencing or resubmitting data in the format already required by any regulation or statute. Data requirements that exceed or differ from existing statutory or regulatory requirements shall be subject to the provisions of the "Changes" clause in the contract.

LIST OF CURRENT SHEETS

NO.	REV.	NO.	REV.
1	1	5	1
2	1	6	1
3	1		
4	1		

CUSTODIAN PROCUREMENT TECHNIQUES COMMITTEE

THIRD ANGLE PROJECTION

PROCURMENT SPECIFICATION	TITLE	CLASSIFICATION
NONE	HAZARDOUS MATERIALS MANAGEMENT PROGRAM	STANDARD PRACTICE
		NAS411
		SHEET 1 OF 6

APPROVAL DATE JULY 1993 REVISION (1) 11 MARCH 1994

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2. DEFINITIONS

2.1 Acronyms Used in NAS411. The acronyms used in this NAS411 are defined as follows:

a. DoD - Department of Defense
b. OSHA - Occupational Safety and Health Administration
c. MSDS - Material Safety Data Sheet
d. PM - Program Manager
e. PCO - Procuring Contracting Officer
f. HMMP - Hazardous Materials Management Program
g. SOW - Statement of Work
h. FAR - Federal Acquisition Regulation
i. RFP - Request for Proposal
j. CAS - Chemical Abstract Service
k. ACO - Administrative Contracting Officer
l. CO - Contracting Officer
m. DFARS - Defense Federal Acquisition Regulation Supplement

2.2 Definitions. The following definitions apply:

2.2.1 Hazardous Materials. Any material that due to its chemical, physical, or biological nature that causes safety, public health, or environmental concerns.

2.2.2 Hazardous Materials Management Program (HMMP) Plan. A description of the planned tasks and activities to be used by the contractor to implement the system Hazardous Materials Management Program. The HMMP is to be used in the context of the management strategy for which improvements may be made to eliminate, minimize or control hazardous materials.

2.2.3 Contracting Officer (CO). A person with the authority to enter into, administer, and/or terminate contracts on behalf of the government. The Procuring Contracting Officer (PCO) refers to the person at the buying activity who has the authority to enter into contracts. The Administrative Contracting Officer (ACO) refers to the person at the contract administration office, e.g. DPRO, who performs post award functions.

2.2.4 Hazardous Materials Indentification. The process used to identify hazardous materials required for operation and support.

3. GENERAL HAZARDOUS MATERIALS MANAGEMENT PROGRAM REQUIREMENTS

3.1 HMMP Requirements. The contractor shall conduct a Hazardous Materials Management Program (HMMP) which will include measures for the elimination, reduction, or control of hazardous materials. An HMMP shall be tailored for each acquisition phase of the system as appropriate to the acquisition phase and available funding and consistent with procuring activity projections of the scope and probability of subsequent systems acquisition.

3.2 HMMP Applications. The contractor may apply the HMMP on a plant-wide basis, a contract specific basis, or a combination of plant-wide and contract specific.

3.3 Changes and Conflicting Requirements. The contractor shall notify the procuring activity of any changes to the HMMP or conflicts between the HMMP and the other contract requirements, regulations or statutes. The contractor shall request resolution from the CO in the event of conflicting requirements between the HMMP and local, state, and federal environmental regulations. Any changes to the HMMP shall be subject to the provisions of the "Changes" clause in the contract.

APPROVAL DATE JULY 1993 REVISION (1) 11 MARCH 1994

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3.4 Approved Plan. The approved HMMP Plan provides the basis of understanding between the contractor and the procuring agency with respect to how the HMMP shall be executed to meet contractual requirements.

4. SPECIFIC HAZARDOUS MATERIAL PROGRAM REQUIREMENTS

4.1 Hazardous Materials Management Program (HMMP) Plan Proposal Requirement. In accordance with the solicitation, the Preliminary HMMP Plan shall be submitted to the procuring activity as part of the proposal. This Preliminary HMMP Plan shall describe an overview of the contractor's HMMP. The successful offeror will provide a full HMMP Plan described in Section 6.2.

4.2 HMMP Objectives. The HMMP Plan shall define the management strategy to systematically eliminate, minimize, or control hazardous materials while maintaining an appropriate balance with performance requirements specified in the contract and the cost of the HMMP. The HMMP Plan shall define the contractor's approach to assure that:

(1) a. Consideration is given throughout all acquisition phases of the system;

b. Hazardous materials and processes associated with each contract hardware deliverable item are selectively identified and evaluated based on environmental and health concerns;

c. Hazardous materials elimination, minimization, or control are considered and detailed in the system design and the manufacturing processes.

4.3 HMMP Plan Tasks. The following tasks will be tailored to reflect the program and acquisition phase:

4.3.1 Organization Structure. The HMMP Plan shall identify and describe organizational and functional relationships and the lines of communication using contractor specified format. Responsibility for each task shall be described with respect to its organizational element.

4.3.2 Hazardous Materials Identification/Analysis/Evaluation. The HMMP Plan shall define the process the contractor will use to identify the hazardous materials to be addressed in the performance of the contract. The procuring activity may identify and prioritize in the contract the specific hazardous materials for elimination, minimization, or control. The Plan will also identify those hazardous materials that will be selected for reporting under the contract. The Plan will describe the analysis and prioritization techniques to be used to evaluate the risks associated with those identified hazardous materials. The description shall include the contractor's process for material selection and evaluation. The Plan shall also identify the specific information to be provided to the procuring activity as prescribed in Section 6.

4.3.3. Environmental and Health Evaluation. The HMMP Plan shall describe the basis of evaluation and data base(s), to be used for the environmental and health risk evaluation. Where a material to be used falls under the Toxic Substances Control Act Section 5(a) research and development exception, the HMMP Plan shall describe the process and the timing of the process which will be used to evaluate potential hazards and communicate these hazards to the contracting agency.

(1) COMPLETELY REVISED

APPROVAL DATE JULY 1993 REVISION (1) 18 MARCH 1994

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4.3.4 Trade-off Analysis. The HMMP Plan shall define the overall process to:

- Analyze the potential costs associated with trading a hazardous material for a less hazardous material over the life cycle of the product subject to data available at time of delivery;
- Document the trade-off analysis (including cost/benefit analyses) employed for selecting materials and processes;
- Assign responsibility for specific tasks.

4.3.4.1 Trade-off Analysis Documentation and Recommendations. The HMMP Plan shall describe the selection process and criteria to be used for screening hazardous materials. The HMMP Plan shall describe the documentation process to be utilized to establish a record of any Trade-off Analysis activity and the development of recommendations. This record shall contain the justifications for using a specific material or process, and the reasons for rejecting other materials and processes. The record shall include known potential costs of particular hazardous materials in various phases of military use. The HMMP Plan shall identify the medium by which the contractor will provide this information to the contracting agency.

4.3.4.2 Assignment of Responsibility. The HMMP Plan shall identify the contractor functions with the responsibility to implement actions resulting from the trade-off analysis.

4.3.5 Subcontractor Requirements. The prime contractor shall describe how and to what extent the HMMP requirements will be flowed down to subcontractors.

4.3.6 Milestones. The HMMP Plan shall define significant HMMP milestones and provide an implementation schedule.

4.3.7 Training. The HMMP Plan shall identify the contractor's approach for any specialized training to support the objectives of the HMMP.

4.3.8 Functional Program Integration. The HMMP shall describe the methods and procedures that will be used to integrate and coordinate the HMMP requirements throughout other applicable functional programs and master plans.

4.4 Report Content Requirements. The HMMP Report shall contain the following information.

4.4.1 Identification of all hazardous materials delivered and required for operation and support to include the following:

- Material Safety Data Sheet;
- Corresponding Specifications and Standards that require the use of the hazardous material;
- Where used in operation and support or within the deliverable item;
- If applicable, at the time of delivery, identify any U.S. statutory phase-outs or bans. As appropriate the contractor and the procuring activity will negotiate the identification of other worldwide hazardous materials legal considerations.

4.4.2 Hazard Evaluation to include the following:

- List of prioritized hazardous materials;
- Basis for priority determination;
- Processes using prioritized hazardous materials;
- Corresponding military process specification;
- Alternative material and process considerations.

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4.4.3. Trade-Off Analysis as required in 4.3.4 to include the following:

- Cost/Benefit Analysis;
- Itemization of non-cost variables affecting trade-off;
- Trade-Off analysis conditions and assumptions;
- Hazardous materials and process use recommendations.

5. DATA SUBMITTALS

5.1 Reporting Requirements. The HMMP Report data submittals shall be submitted as required by the contract activity, e.g. Contract Data Requirements List (CDRL)

5.2 HMMP Plan

5.2.1 Format. The HMMP Plan format shall be contractor selected.

5.2.2 Table of Contents. Identification of the elements of the HMMP Plan shall be correlated to the paragraph and page numbers of the plan.

5.2.3 Glossary. The HMMP Plan shall contain a list of definitions of all unique words, acronyms, and symbols used in the Plan.

5.2.4 Scope. The HMMP Plan shall describe the scope of the HMMP for the applicable contract line items in accordance with Section 1.1 herein.

5.2.5 Schedule and Milestones. The HMMP Plan shall describe the HMMP schedule and milestones.

5.2.6 Plan Content Requirements.

5.2.6.1 Contractor HMMP organizational identification, outline and responsibilities, as described in Section 4.3.1.

5.2.6.2 Methods of hazardous materials identification, analysis and evaluation, as described in Section 4.3.2.

5.2.6.3 Methods for performing chemical elimination/minimization trade-off analysis, as described in Section 4.3.4.

5.2.6.4 The contractor shall describe the scope and procedures of subcontractor flowdown, as described in Section 4.3.5.

5.2.6.5 Special Hazardous materials training requirements, as described in Section 4.3.7.

5.2.6.6 Methods of HMMP integration with other functional programs, as described in Section 4.3.8.5

5.3 Report.

5.3.1 Format. The report format shall be contractor selected.

5.3.1.1 In the event of a follow-on contract, the contractor may use the previously submitted HMMP report as a baseline and show changes made per the follow-on contract so that the HMMP remains a "living document."

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5.3.2 Table of Contents. Identification of the elements of the HMMP Report shall be correlated to the paragraph and page numbers of the Plan.

5.3.3 Glossary. The HMMP Report shall contain a list of definitions of all unique words, acronyms, and symbols used in the Plan.

5.3.4 Report Contents: The contractor shall report the information described in section 4.4.

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DATA ITEM DESCRIPTION

14 Apr 94

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. TITLE

Hazardous Materials Management Program (HMMP) Plan

2. IDENTIFICATION NUMBER

AMSC - 7015

DI- MISC-81398

3. DESCRIPTION/PURPOSE

3.1 The HMMP Plan is the contractor's plan to assure appropriate consideration is given to the elimination or reduction of hazardous materials, and to the proper control of hazardous materials that are not eliminated, for system(s), system components, and associated support items throughout all phases of the system life cycle. Data obtained will be used to comply with requirements of the National Environmental Policy Act and other environmentally related laws and presidential executive orders.

4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
94 04 14	F/ASC-EME		

7. APPLICATION/INTERRELATIONSHIP

7.1 The Data Stem Description (DID) contains the format and content preparation instructions for data resulting from the work task described by paragraph 4.3 of National Aerospace Standard-NAS 411.

7.2 The DID is applicable to acquisition of systems, system components, associated support items, and facilities. It applies to all acquisition phases.

8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER

10. PREPARATION INSTRUCTIONS

10.1 Reference documents. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be specified in the contract.

10.2 Format and content. The plan shall include the information required by National Aerospace Standard NAS 411, paragraph 5.2.

11. DISTRIBUTION STATEMENT

DISTRIBUTION STATEMENT AL Approved far public release, distribution is unlimited.

DD Form 1664, APR 89

135/123

Previous editions are obsolete.

NAS-411 -- AMSC-F7013

Block 7, Application/Interrelationship (Continued)

7.3 The address for Defense Technical Information Center (DTIC) submittals is:

Administrator
Defense Technical Information Center
Attn: DTIC-FDAC
Bldg 5, Cameron Station
Alexandria VA 22304-6145

7.4 The address for Government/Industry Data Exchange Program is:

Program Director
GIDEP Operations Center
Corona CA 91720-5000

CONTRACTOR DATA REQUIREMENT SUBSTANTIATION

I. IDENTIFICATION

CONTRACT/PR NUMBER	SYSTEM/ITEM
	NAVSTAR GPS BLOCK IIF

II. DD FORM 1423 ENTRIES

1. SEQUENCE NO.	2. TITLE OR DESCRIPTION OF DATA / 3. SUBTITLE	6. TECHNICAL OFFICE	10. FREQUENCY	12. DATE OF 1ST SUBMISSION	14. DISTRIBUTION AND ADDRESSES (Addressee - Regular/repro copies)
	Hazardous Materials Management Program Plan / HMMPP	CZES	One/R	Blk 16	SDZB 1/0; CZS 1/0; CZES 1/0; ACO Ltr Only; CZKS Ltr Only

4. AUTHORITY (Data Item Number)	5. CONTRACT REFERENCE	7. DD 250 REQ	8. APPR CODE	9. INPUT TO IAC	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBM/EVENT IDENT	15. TOTAL
	SOW X.X.X	LT	AN			Blk 16	

16. REMARKS

1. Block #10 & 12: Preliminary submittal of Hazardous Materials Management Programs Plan (HMMPP) due 60 DAC. The final HMMPP shall be submitted 30 days prior to contract design review. Revisions shall be submitted on an annual basis, thereafter. The HMMPP shall be prepared in accordance with the National Aerospace Standard 411 (NAS411) guidance document dated July 1993 or a one-time DID.

2. Block #13:
   a. Hazardous Materials Management Program Plan (HMMPP) - updates due annually
   b. Pollution Prevention Program Metrics Data portion - updates due semi-annually

III. JUSTIFICATION/TAILORING/DISPOSITION

17. JUSTIFICATION: STATE HOW THE DATA WILL BE USED, WHO WILL USE IT, AND THE IMPACT IF IT IS NOT OBTAINED.

The Pollution Prevention (PP) Metrics data is mandated by HQ AFMC to comply with:

a. Executive Order #12856
b. SAF/AQ Policy 93M-011
c. AFMCR 500C-13
d. Federal EPA, State, and local environmental agencies.

The HMMPP is needed in order for the Air Force to assess hazardous materials handling practices, usages, and releases to the environment for the purpose of determining environmental compliance status with Air Force, Federal, State and local requirements.

If this information is not obtained, the Air Force could be in violation of the following: Federal EPA, State, and local environmental laws and regulations.

18. CHECK APPLICABLE BOX(ES)	YES	NO
CONTRACTOR FORMAT ACCEPTABLE		X
DID REQUIREMENTS TAILORED	X	
DELIVERY CAN BE DEFERRED		X

19. REQUESTER IDENTIFICATION

NAME	ORGANIZATION	PHONE	DATE
Andre A. De Mayo	SMC/CZES	Ext. 36393	29 June 1994

20. DATA REQUIREMENTS REVIEW BOARD DISPOSITION

☐ APPROVED ☐ DISAPPROVED ☐ OTHER

REMARKS

DATE	SIGNATURE

DATA ITEM DESCRIPTION

14 Apr 94

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1. TITLE	2. IDENTIFICATION NUMBER
Hazardous Materials Management Program (HMMP) Report	AMSC - 7014 DI-MISC-81397

3. DESCRIPTION / PURPOSE

3.1 The HMMP report is used to document the contractor efforts to eliminate or reduce the use of hazardous materials in the system, system component or support item being acquired. Data obtained will be used to comply with requirements of the National Environmental Policy Act and other environmentally related laws and presidential executive orders.

4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
940414	F/ASC-EME	X	X

7. APPLICATION / INTERRELATIONSHIP

7.1 The Data Item Description (DID) contains the format and content preparation instruction for data resulting from the work task described by paragraph 4.4 of National Aerospace Standard NAS 411.

7.2 This DID is applicable to acquisition of systems, system components, associated support items, and facilities. It applies to all acquisition phases.

(Continued on Page 2)

8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER

10. PREPARATION INSTRUCTIONS

10.1 Reference document. The applicable issue of the document cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions shall be as specified in the contract.

10.2 Format and content. The report shall include the information requited by National Aerospace Standard NAS 411, paragraph 5.3.

11. DISTRIBUTION STATEMENT

DISTRIBUTION STATEMENT A. Approved for public release, distribution is unlimited.

JUN-29-1994 11:00 ASC EMU

CONTRACTOR DATA REQUIREMENT SUBSTANTIATION

I. IDENTIFICATION

CONTRACT/PR NUMBER	SYSTEM/ITEM
	NAVSTAR GPS BLOCK IIF

II. DD FORM 1423 ENTRIES

1. SEQUENCE NO.	2. TITLE OR DESCRIPTION OF DATA	6. TECHNICAL OFFICE	10. FREQUENCY	12. DATE OF 1ST SUBMISSION	14. DISTRIBUTION AND ADDRESSES (Addressee - Regular/repro copies)	
	Hazardous Materials Management Program Plan				SDZB	1/0
	3. SUBTITLE: HMMPP	CZES	One/R	Blk 16	CZS	1/0
					CZES	1/0
					ACO	Ltr Only
					CZKS	Ltr Only

4. AUTHORITY (Data Item Number)	5. CONTRACT REFERENCE	7. DD 250 REQ	8. APPR CODE	9. INPUT TO IAC	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBM/ EVENT IDENT	15. TOTAL
	SOW X.X.X	LT	AN			Blk 16	

16. REMARKS

1. Block #10 & 12: Preliminary submittal of Hazardous Materials Management Programs Plan (HMMPP) due 60 DAC. The final HMMPP shall be submitted 30 days prior to contract design review. Revisions shall be submitted on an annual basis, thereafter. The HMMPP shall be prepared in accordance with the National Aerospace Standard 411 (NAS411) guidance document dated July 1993 or a one-time DID.

2. Block #13:
   a. Hazardous Materials Management Program Plan (HMMPP) - updates due annually
   b. Pollution Prevention Program Metrics Data portion - updates due semi-annually

III. JUSTIFICATION/TAILORING/DISPOSITION

17. JUSTIFICATION: STATE HOW THE DATA WILL BE USED, WHO WILL USE IT, AND THE IMPACT IF IT IS NOT OBTAINED.

The Pollution Prevention (PP) Metrics data is mandated by HQ AFMC to comply with:

a. Executive Order #12856
b. SAF/AQ Policy 93M-011
c. AFMCR 500C-13
d. Federal EPA, State, and local environmental agencies.

The HMMPP is needed in order for the Air Force to assess hazardous materials handling practices, usages, and releases to the environment for the purpose of determining environmental compliance status with Air Force, Federal, State and local requirements.

If this information is not obtained, the Air Force could be in violation of the following: Federal EPA, State, and local environmental laws and regulations.

18. CHECK APPLICABLE BOX(ES)	YES	NO
CONTRACTOR FORMAT ACCEPTABLE		X
DID REQUIREMENTS TAILORED	X	
DELIVERY CAN BE DEFERRED		X

19. REQUESTER IDENTIFICATION

NAME: Andre A. De Mayo

ORGANIZATION: SMC/CZES

PHONE: Ext. 36393

DATE: 29 June 1994

20. DATA REQUIREMENTS REVIEW BOARD DISPOSITION

☐ APPROVED ☐ DISAPPROVED ☐ OTHER

REMARKS

DATE | SIGNATURE

AF FORM 595

DRAFT

INSTRUCTIONS FOR COMPLETING AF FORM 585 CONTRACTOR DATA REQUIREMENTS SUBSTANTIATION

SECTION I. IDENTIFICATION. If known, enter the contract number **or purchase** ***number.*** Otherwise, enter a reference to the data call notification_ Include the nomenclature of the system or item being acquired.

SECTION 11. DD FORM 1423 ENTRIES. Enter the appropriate information in items 1 through 16. If you are using a one-time DID, attach a copy of the DID to this form. Specific instructions for items 1 through 16 are described in DOD 5010.12-M, Procedures for the Acquisition and Management of Technical Data (See the section on DD Form 1423 preparation): The back of the printed DD Form 1423 also provides preparation instructions.

SECTION III. JUSTIFICATION/TAILORING/DISPOSITION. Substantiate the requirements, indicate if any major cost-saving measures were used, and provide identification of the requestor. Record the DRRB disposition of the request for the record. Specific instructions for items 17 through 20 are as follows:

17. JUSTIFICATION. Provide full justification for the data requirement including:

- Identify directives, management concepts, functional disciplines, etc. which require the data.
- Describe how the data will be used.
- Identify offices that will *use* the data.
- Explain why an office needs more than one copy, if applicable.
- Describe impacts if the data request is disapproved_
- If a one-time DID is attached, list standard DIDs considered and explain why they cannot be used-
- If additional space is needed, use a separate, 8 1/2 by 11-inch sheet of white paper.

18. CHECK APPLICABLE BOXES- Check appropriate boxes to indicate cost-saving techniques used in your request. Contractor format saves considerable expense, All data requests that do not require a specific format should use, contractor format. Each requirement in a data request costs money. Delete those requirements in a DID that are not needed. When tailoring, be sure tailoring information is clearly presented in item 16. With your data request, advise the data manager to what degree delivery of data, or portions thereof, can be deferred.

19. REQUIRER IDENTIFICATION. Self-explanatory.

20. DRRB DISPOSITION. This section is completed by the person acting as the secretariat for the DRRB or equivalent approval process, then signed and dated by the program manager or designee. Return a copy to the requirer. If not

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approved, enter the reason in "REMARKS." If additional space is required, use a plain 8 1/2 by ll-inch sheet of white paper.

DRAFT

CONTRACTOR DATA REQUIREMENT SUBSTANTIATION

I. IDENTIFICATION

CONTRACT/PR NUMBER	SYSTEM/ITEM
	NAVSTAR GPS BLOCK IIF

II. DD FORM 1423 ENTRIES

1. SEQUENCE NO.	2. TITLE OR DESCRIPTION OF DATA / 3. SUBTITLE	6. TECHNICAL OFFICE	10. FREQUENCY	12. DATE OF 1ST SUBMISSION
	Hazardous Materials Management Program Plan / HMMPP	CZES	One/R	Blk 16

4. AUTHORITY (Data Item Number)	5. CONTRACT REFERENCE	7. DD 250 REQ	8. APPR CODE	9. INPUT TO IAC	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBM/ EVENT IDENT
	SOW X.X.X	LT	AN			Blk 16

14. DISTRIBUTION AND ADDRESSES (Addressee - Regular/repro copies)	
SDZB	1/0
CZS	1/0
CZES	1/0
ACO	Ltr Only
CZKS	Ltr Only
15. TOTAL	

16. REMARKS

1. Block #10 & 12: Preliminary submittal of Hazardous Materials Management Programs Plan (HMMPP) due 60 DAC. The final HMMPP shall be submitted 30 days prior to contract design review. Revisions shall be submitted on an annual basis, thereafter. The HMMPP shall be prepared in accordance with the National Aerospace Standard 411 (NAS411) guidance document dated July 1993 or a one-time DID.

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18. CHECK APPLICABLE BOX(ES)	YES	NO
CONTRACTOR FORMAT ACCEPTABLE		X
DID REQUIREMENTS TAILORED	X	
DELIVERY CAN BE DEFERRED		X

19. REQUESTER IDENTIFICATION

NAME	ORGANIZATION	PHONE	DATE
Andre A. De Mayo	SMC/CZES	Ext. 36393	29 June 1994

20. DATA REQUIREMENTS REVIEW BOARD DISPOSITION

☐ APPROVED ☐ DISAPPROVED ☐ OTHER

REMARKS

DATE	SIGNATURE

AF FORM 595

DATA ITEM DESCRIPTION

1 Apr 94

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. TITLE	2. IDENTIFICATION NUMBER
Hazardous Materials Management Program (HMMP) Report	AMSC - 7014 DI-MISC-81397

3. DESCRIPTION / PURPOSE

3.1 The HMMP report is used to document the contractor efforts to eliminate or reduce the use of hazardous materials in the system, system component or support item being acquired. Data obtained will be used to comply with requirements of the National Environmental Policy Act and other environmentally related laws and presidential executive orders.

4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
940414	F/ASC-EME	X	X

7. APPLICATION / INTERRELATIONSHIP

7.1 The Data Item Description (DID) contains the format and content preparation instruction for data resulting from the work task described by paragraph 4.4 of National Aerospace Standard NAS 411.

7.2 This DID is applicable to acquisition of systems, system components, associated support items, and facilities. It applies to all acquisition phases.

(Continued on Page 2)

8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER

10. PREPARATION INSTRUCTIONS

10.1 Reference document. The applicable issue of the document cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions shall be as specified in the contract.

10.2 Format and content. The report shall include the information required by National Aerospace Standard NAS 411, paragraph 5.3.

11. DISTRIBUTION STATEMENT

DISTRIBUTION STATEMENT A. Approved for public release, distribution is unlimited.

ASC EMU
JUN-29-1994 11:00