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## DEFENSE TECHNICAL INFORMATION CENTER

8725 JOHN J. KINGMAN ROAD  
FORT BELVOIR, VIRGINIA 22060-6218

IN REPLY  
REFER TO: DTIC-R (FOIA 2016-108)

JUN 8 2016

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Enclosure 3 consists of a bibliography that contains unclassified descriptions of classified and/or unclassified/limited distribution documents related to your request. These documents may only be released by the controlling activity. Requests for these documents should be forwarded to the controlling activity, usually identified in the Distribution Statement field of the citation. This office upon request can research documents with no controlling activity identified. NOTE: Although some of the citations listed on the bibliography at attachment 2 may indicate that the document can be viewed and/or downloaded in full text, be advised that these citations/documents are not available to the general public through the DTIC Online Public Technical Reports database.

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correspondence from the DoD about your request will be on official letterhead. Please contact me at (703) 767-9204 if you have any questions. Thank you for your interest in obtaining information from DTIC.

Sincerely,



MICHAEL HAMILTON  
FOIA Program Manager

3 Enclosures

Highest Classification: Unclassified

## **DTIC Bibliography**

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**Number of Citations:** 77  
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55 to DTIC.

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FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Dollar Summary of Federal Supply Classification and Service Category by Company, FY84, Part 2 (2620-4540).

PDF URL: (pdf) - 9 MB -

Accession Number: ADA151659

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jan 1984

Abstract: ( U ) This DIOR document lists contracts by contractor, state, military department, type of weapon system, and amount of award. Key words include: Contracts, Military procurement, Costs, United States, Weapon systems, End items, Military equipment, Industries, Statistical data, Tables(Data), Defense contracts, Prime contracts, FSC(Federal Service Classification), SVC(Service Codes).

Abstract Classification:Unclassified

Descriptive Note: Annual rept.

Pages:291 Page(s)

Report Number: DIOR/ST06-84/PT-2 ( *DIORST0684PT2* ) , ST06-PT-2 ( *ST06PT2* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Model GA-468 Single-Place Inflatoplane.

PDF URL: (pdf) - 737 KB -

Accession Number: AD0259313

Corporate Author: MARINE CORPS LANDING FORCE DEVELOPMENT CENTER  
QUANTICO VA

Report Date: 14 Jun 1961

Abstract: ( U ) The Model GA-468 Inflatoplane is a single-place, inflatable aircraft designed as an escape and evasion, limited reconnaissance and downed pilot rescue vehicle. The project was

cancelled prior to receipt of a test aircraft by the Marine Corps Landing Force Development Center; consequently, the suitability of the Inflatoplane to perform the above missions was not demonstrated. The monitoring of the test activity conducted elsewhere has led to the recommendation that no further consideration be given to the use of the Model-GA-468 Inflatoplane by the Marine Corps.

Abstract Classification:Unclassified

Pages:12 Page(s)

Report Number: XY - MARINES ( XY )

Monitor Series: MARINES

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Stress Analysis of Inflatoplane Model GA-468

PDF URL: (pdf) - 14 MB -

Accession Number: AD0257896

Corporate Author: GOODYEAR AEROSPACE CORP AKRON OH

Report Date: 18 Jan 1961

Abstract: ( U ) Loads in the entire airframe (Government number YAO-3), including the wing, fuselage, engine mount, empennage, cockpit, and landing gear, are calculated and used to determine the stresses in these parts.

Abstract Classification:Unclassified

Pages:174 Page(s)

Report Number: GER-9861 ( GER9861 ) , XB - NAVEXOS ( XB )

Monitor Series: NAVEXOS

Contract/Grant/Transfer Number: NONR-236800 ( *NONR236800* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Modification and Testing of a One-Place Inflatoplane GA-468.

PDF URL: (pdf) - 6 MB -

Accession Number: AD0266873

Corporate Author: GOODYEAR AEROSPACE CORP AKRON OH

Report Date: Sep 1961

Abstract: ( U ) Development of the one-place Inflatoplane since the completion of the prototype development program is reported. Tests were conducted on the prototype and ten improved, field evaluation models. Modifications in the evaluation aircraft gave greater strength, improved performance, and increased life and utility. Developments to date indicate the inflatable aircraft is well suited to applications where minimum storage space and weight, air droppability, rapid preparation for flight, excellent short field capability, good flight characteristics, and long range are required. Illustrations show the final aircraft configuration dimensions as well as the plane in its inflated and packaged form. A report of the H36-A engine test and operation is appended.  
(Author)

Abstract Classification:Unclassified

Descriptive Note: Final engineering rept.

Pages:72 Page(s)

Report Number: GER-10416 ( *GER10416* ) , XB - NAVEXOS ( *XB* )

Monitor Series: NAVEXOS



Contract/Grant/Transfer Number: NONR-2368(00) ( *NONR236800* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Airmat Materials Investigation of One-Place Inflatoplane GA-468.

PDF URL: (pdf) - 4 MB -

Accession Number: AD0263004

Corporate Author: GOODYEAR AEROSPACE CORP AKRON OH

Report Date: 30 Jun 1961

Abstract: ( U ) Airmat cockpit, wing, and empennage surface materials were given rotoflex, creasing, permeability, tear strength, cyclic loading, and cylinder elongation tests. Wing surface materials and drop threads were given quick break, dead load-time and panel burst tests. Most specimens were fabricated of Airmat vehicle materials more than 4 years old. The ability of the material to withstand mechanical abuse was substantiated; dead load and panel burst tests indicated strength degradation with age and use. The Inflatoplane service life is calculated as being a minimum of 12,000 hr. Hydrogen permeability increased after application of a cyclic load of 10,000 cycles by a factor of 3 to 5 for the cockpit and empennage; by a factor of 10 for the wing material; it did not increase noticeably thereafter up to 100,000 cycle. Rotoflexing and creasing reduced material strength by 2 to 5% for the cockpit and empennage and 7% for the wing.

Abstract Classification:Unclassified

Pages:61 Page(s)

Report Number: GER-10270 ( *GER10270* ) , XB - NAVEXOS ( *XB* )

Monitor Series: NAVEXOS

Contract/Grant/Transfer Number: NONR-2368(00) ( *NONR236800* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Assessment of Superstructure Ice Protection as Applied to Offshore Oil Operations  
Safety: Ice Protection Technologies, Safety Enhancements, and Development Needs

PDF URL: (pdf) - 42 MB -

Accession Number: ADA501929

Personal Author(s): Ryerson, Charles C

Corporate Author: ENGINEER RESEARCH AND DEVELOPMENT CENTER HANOVER  
NH COLD REGIONS RESEARCH AND ENGINEERING LAB

Report Date: Apr 2009

Abstract: ( U ) Offshore oil exploration and production operators in high latitude regions recognize icing as a seasonal challenge. Icing is often accepted as an inconvenience, but that tolerance can rapidly become a safety hazard that requires solutions. This report evaluates the superstructure and atmospheric icing hazard on offshore platforms and supply boats with location and operation on the structure. It also explains the potential impact of icing on these locations and operations by icing type: sea spray, snow, glaze, rime, frost, and sleet. Fourteen ice protection technology categories are identified for anti-icing, deicing, and ice detection. These technologies include chemicals, icephobic coatings, structure design, expulsive techniques, heat, high-volume water, air and steam, infrared energy, manual deicing, piezoelectric methods, pneumatic boots, vibration and covers, and as separate categories windows, cables, and ice detection methods. Each technology category is described with regard to products available, current use, engineering design, technology readiness levels, capability at the current level of development for the marine environment, possible use in the marine environment to improve safety, and indications of development necessary to transfer the technology to offshore use. Examples of technology sources are also provided. Suggestions are made with regard to the application of technologies to solve icing safety threats on platforms and supply boats. Technology readiness levels are also summarized. The goal is to provide a technology resource for offshore oil and production operators with icing-related safety requirements.

Abstract Classification:Unclassified

Descriptive Note: Technical rept.

Pages:343 Page(s)

Report Number: ERDC/CRRELTR-09-4 ( *ERDCCRRELTR094* ) , XJ - DOI/MMS ( *XJDOIMMS* )

Monitor Series: DOI/MMS ( *DOIMMS* )

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FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:  
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Flow of High Pressure Air in Small Pipes

PDF URL: (pdf) - 5 MB -

Accession Number: ADA800701

Personal Author(s): Rendel, D ; Rudman, J

Corporate Author: ROYAL AIRCRAFT ESTABLISHMENT FARNBOROUGH (UNITED KINGDOM)

Report Date: Sep 1946

Descriptive Note: Technical note

Pages:25 Page(s)

Report Number: RAE-TN-SME-377 ( *RAETNSME377* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Effect of Residual and Intercycle Ice Accretions on Airfoil Performance

PDF URL: (pdf) - 3 MB -

Accession Number: ADA404427

Personal Author(s): Broeren, Andy P ; Bragg, Michael B

Corporate Author: ILLINOIS UNIV AT URBANA DEPT OF AERONAUTICAL AND  
ASTRONAUTICAL ENGINEERING

Report Date: May 2002

Abstract: ( U ) This report describes the results of an experimental study designed to characterize and evaluate the aerodynamic performance penalties of residual and intercycle ice accretions that result from the cyclic operation of a typical aircraft deicing system. Icing wind tunnel tests were carried out on a 36 inch chord NACA 23012 airfoil section equipped with a pneumatic deicer for several different cloud conditions modeled after FAR 25 Appendix C. Results from the icing tests showed that the intercycle ice accretions were much more severe in terms of size and shape than the residual ice accretions. Molds of selected intercycle ice shapes were made and converted to castings that were attached to the leading edge of a 36 inch chord NACA 23012 airfoil model for aerodynamic testing. The aerodynamic testing revealed that the intercycle ice shapes caused a significant performance degradation. Maximum lift coefficients were typically reduced about 60% from 1.8 (clean) to 0.7 (iced) and stall angles were reduced from 17 deg. (clean) to 9 deg. (iced). Changes in the Reynolds number (from  $2.0 \times 10^6$  to  $10.5 \times 10^6$ ) and Mach number (from 0.10 to 0.28) did not significantly affect the iced-airfoil performance coefficients.

Abstract Classification:Unclassified

Descriptive Note: Final rept.

Pages:56 Page(s)

Report Number: DOT/FAA/AR-02/68 ( DOTFAAAR0268 ) , XH - DOT/FAA/AR ( XHDOTFAAAR )

Monitor Series: DOT/FAA/AR ( DOTFAAAR )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Structural Analysis of Helicopter Flight and Hangar Decks

PDF URL: (pdf) - 2 MB -

Accession Number: ADA389455

Personal Author(s): Stainback, Jessica

Corporate Author: NAVAL SURFACE WARFARE CENTER CARDEROCK DIV  
BETHESDA MD

Report Date: 22 Jan 2001

Abstract: ( U ) This publication clarifies and modernizes the text in the current Design Data Sheet, DDS 130-2, used to analyze the structural strength of US Navy ship helicopter flight and hangar decks. This document explains the DDS 130-2 procedure to provide a better understanding of the methodology. The DDS 130-2 and this document provide a uniform standard and simplified method for the strength analysis of the helicopter flight and hangar deck structure on US Navy Ships. The analysis method is specifically for helicopter operations. Any other loading conditions or aircraft operations in the handling areas should be considered separately. The DDS 130-2 includes helicopter with both wheeled and skid type landing gear, this paper focuses on helicopters with wheeled gears only.

Abstract Classification:Unclassified

Descriptive Note: Final rept.

Pages:68 Page(s)

Report Number: NSWCCD-65-TR-2001/03 ( *NSWCCD65TR200103* ) , XB - NAVAIR\* ( *XBNAVAIR* )

Monitor Series: NAVAIR\* ( *NAVAIR* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) The Economic Benefits of Advanced Product Data

PDF URL: (pdf) - 2 MB -

Accession Number: ADA377031

Personal Author(s): Kordell, Michelle M ; Gentsch, Eric L

Corporate Author: LOGISTICS MANAGEMENT INST MCLEAN VA

Report Date: Dec 1999

Abstract: ( U ) The benefits of computer-aided design (CAD) are widely accepted for new designs. What, however, are the economic benefits of converting drawings to CAD models for military mechanical spare parts procurement and production? Based on our analysis, we estimate that repetitive conversions from raster to vector drawings following the first spares procurement cost the Defense Logistics Agency an extra \$48 million over the last 10 years for consumable spare and replacement parts procurements. Had DoD taken delivery of CAD data from the original equipment manufacturer, an additional \$35 million potentially could have been avoided. We conducted this analysis in order to assess the opportunity for future cost savings through the acquisition and distribution of CAD data. This analysis also serves as a benchmark to measure the offsetting cost of this opportunity, such as data management and possibly the development and implementation costs associated with neutral CAD formats. (These costs were not examined in this report.)

Abstract Classification:Unclassified

Descriptive Note: Final rept

Pages:66 Page(s)

Report Number: LMI-DL910T1 ( *LMIDL910T1* ) , XW - DLA/FB ( *XWDLAFB* )

Monitor Series: DLA/FB ( *DLAFB* )

Contract/Grant/Transfer Number: DASW01-99-F-3309 ( *DASW0199F3309* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Defense Transportation Regulation Part 2, Cargo Movement.

PDF URL: (pdf) - 27 MB -

Accession Number: ADA353650

Corporate Author: OFFICE OF THE UNDER SECRETARY OF DEFENSE (ACQUISITION AND TECHNOLOGY) WASHINGTON DC

Report Date: Aug 1998

Abstract: ( U ) This Regulation prescribes policies and procedures and assigns responsibilities for performing traffic management functions initiated or sponsored by Department of Defense (DOD) activities. Part II of this Regulation governs routing of DOD-initiated or DOD-sponsored cargo shipments worldwide by commercial rail, motor, air, freight forwarder, pipeline, intermodal (including inland waterway, intra-coastal, inter-coastal, ocean), and by military transportation, with the exception of mobility movements which are outlined in DTR, Part III. The Regulation outlines authority assigned to U.S. Transportation Command (USTRANSCOM), Transportation Component Commands (TCCs), Unified Commands Commanders-in-Chief (CINCs), and Transportation Officers (TOs), in regards to providing transportation services.

Abstract Classification:Unclassified

Pages:519 Page(s)

Report Number: DOD-4500.9-R-PT-2 ( *DOD45009RPT2* ) , XD - OUSD(A/T) ( *XDOUSDAT* )

Monitor Series: OUSD(A/T) ( *OUSDAT* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Costs and Benefits of Network Based Instruction at the Naval Postgraduate School.

PDF URL: (pdf) - 4 MB -

Accession Number: ADA348412

Personal Author(s): Sorenson, Brian K

Corporate Author: NAVAL POSTGRADUATE SCHOOL MONTEREY CA

Report Date: Jun 1998

Abstract: ( U ) The Naval Postgraduate School's (NPS) Strategic Plan for 1998 addresses the significance of distant education in NPS's future. Network Based Instruction (NBI) utilizes new technology and the Internet to provide education at a distance. This thesis provides a framework which identifies the costs and benefits associated with converting, administering and maintaining a traditionally taught course using Network Based Instruction. Conversion, hardware, administration and maintenance costs to provide an NBI course are examined in the cost analysis section. The benefit analysis examines benefits of reduced NPS residency, a career learning continuum, online reference, and short course savings in addition to other intangible benefits. This study finds NBI to be a viable option for future learning at NPS. It is recommended that NPS proceed with conversion of courses into an NBI format Knowledge gained during conversion of initial courses will be instrumental in the subsequent design of efficient and effective distant education programs.

Abstract Classification:Unclassified

Descriptive Note: Master's thesis,



Pages:108 Page(s)

Report Number: XB - NPS ( *XB* )

Monitor Series: NPS

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Selling to the Military

PDF URL: (pdf) - 6 MB -

Accession Number: ADA353420

Corporate Author: DEPARTMENT OF DEFENSE WASHINGTON DC

Report Date: Mar 1998

Abstract: ( U ) This handbook is an introduction to the broad subject of contracting with agencies of the U.S. Department of Defense (DoD). It is intended to be useful to those who manage the marketing efforts of small businesses, especially firms that have not previously had Government contracts. The handbook contains general information about contracting. It provides lists of products and services, keyed to particular major buying offices.

Abstract Classification:Unclassified

Pages:150 Page(s)

Report Number: DOD-4205.1-M ( *DOD42051M* ) , XD - DOD ( *XD* )

Monitor Series: DOD

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Standardization Dictionary (FSC Class and Area Assignments)

PDF URL: (pdf) - 7 MB -

Accession Number: ADA335014

Corporate Author: DEFENSE INDUSTRIAL SUPPLY CENTER PHILADELPHIA PA  
DIRECTORATE OF ENGINEERING AND STANDARDIZATION

Report Date: 01 Jan 1998

Abstract: ( U ) The Standardization Directory (SD-1) provides the following information: (1) A list of all DoD Standardization Management Activities (SMA), which includes, (2) A list of civilian agency standardization offices, (3) A list of non-government standards bodies that interface with the DoD, (4) Assignments of Lead Standardization Activities and Participating Activities by FSC and Standardization Area, (5) A list of Federal Supply Groups (FSG), FSCs, and Standardization Areas, and definitions for the Areas, (6) A list of prohibited references in standardization documents, and (7) Data Item Description (DID) Approval Authorities.

Abstract Classification:Unclassified

Pages:172 Page(s)

Report Number: XD - DISC-E ( *XDDISCE* )

Monitor Series: DISC-E ( *DISCE* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Standardization Directory (FSC Class and Area Assignments).

PDF URL: (pdf) - 7 MB -

Accession Number: ADA321314

Corporate Author: DEPARTMENT OF DEFENSE WASHINGTON DC

Report Date: 01 Jan 1997

Abstract: ( U ) The Standardization Directory (SD-1) provides the following information: (1) A list of all DoD Standardization Management Activities (SMA); (2) A list of civilian agency standardization offices; (3) A list of non-government standards bodies that interface with the DoD; (4) Assignments of Lead Standardization Activities and Participating Activities by FSC and Standardization Area; (5) A list of Federal Supply Groups (FSG), FSCs, and Standardization Areas, and definitions for the Areas; (6) A list of key acquisition standardization documents and their cognizant OSD technical review offices; (7) A list of prohibited references in standardization documents.

Abstract Classification:Unclassified

Pages:175 Page(s)

Report Number: DOD-SD-1-REV ( *DODSDIREV* ) , XD - DOD ( *XD* )

Monitor Series: DOD

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Taakanalyse F-16 Motormonteur (Task Analysis of the F-16 Aircraft Engine Maintenance).

PDF URL: (pdf) - 3 MB -

Accession Number: ADA321025

Personal Author(s): Berlo, M P van ; Bosch, K van den ; Kanis, J T ; Zwartscholten, H J

Corporate Author: HUMAN FACTORS RESEARCH INST TNO SOESTERBERG  
(NETHERLANDS)

Report Date: 07 Nov 1996

Abstract: ( U ) The Royal Netherlands Air Force has commissioned TNO Human Factors Research Institute (TNO HFRI) to conduct a study into the innovation of the training of the F-16 engine maintenance technicians. A first analysis (Schaafstal & Van Berlo, 1996) disclosed an important problem: an inadequate attunement between the contents of the training course, as provided by the Air Force Electronics and Technical School, and the skills actually required by the different Air Force bases and squadrons. In order to tackle the identified problems, the tasks of the F-16 engine maintenance technicians are subjected to a thorough analysis. The methods and results of the task analysis are reported. For each work site, structured task descriptions have been developed by using information provided by instructors of the LETS, technicians on the various bases, and the available documentation. The tasks have been decomposed on a level of detail that allows the specification of learning objectives. For all work sites, the equipment has been inventoried. Results have been subjected to verification by each of the work sites through interviews and check lists. The original task descriptions appeared to fit the situation at the bases fairly good. Only minor adjustments were necessary. One of the important findings is that the task definition of a technician in a certain work site differ among the various bases. This lack of conformity with respect to task description may have repercussions for successful differentiation of instruction.

Abstract Classification:Unclassified

Descriptive Note: Interim rept.,

Pages:136 Page(s)

Report Number: TNO-TM-96-A047 ( *TNOTM96A047* ) , TDCK - RP-96-0188 XD ( *TDCKRP960188* ) , X5 - RP-96-0188 XD ( *X5RP960188* )

Monitor Series: RP-96-0188 ( *RP960188* ) , XD

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Procurement Coding Manual. Commodities and Services Reported on DD Form 350.

PDF URL: (pdf) - 3 MB -

Accession Number: ADA317332

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1996

Abstract: ( U ) This manual has been developed for use by Army, Navy, Air Force, Defense Logistics Agency, and other Department of Defense (DoD) personnel who are responsible for preparing, coding, editing, or machine processing the Individual Contracting Action Report, DD Form 350, as prescribed by Section 253.204-70 of the DoD Federal Acquisition Regulation Supplement.

Abstract Classification:Unclassified

Pages:103 Page(s)

Report Number: DIOR/MNO2-96 ( *DIORMNO296* ) , XD - DIOR ( *XD* )

Monitor Series: DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Prime Contract Awards by Service Category and Federal Supply Classification. Fiscal Years 1996, 1995, 1994, and 1993.

PDF URL: (pdf) - 6 MB -

Accession Number: ADA325457

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jan 1996

Abstract: ( U ) This report includes summary data on Department of Defense (DoD) prime contract awards over \$25,000 by Service Category and Federal Supply Classification (FSC) for fiscal years (FYs) 1996, 1995, 1994, and 1993. These are displayed in Table 1, page 9; Table 2, page 13; and Table 3, page 35. Only the FY 1996 data are displayed in Table 4, page 55. Awards of \$25,000 or less are covered in Exhibits A and B, page 4. Exhibits A through F are discussed in the 'HIGHLIGHTS' section, page 3. Table 1 - This table covers awards for Research, Development, Test, and Evaluation (RDT&E) services. Data are displayed according to DoD procurement program categories. Table 2 - Data on awards for Other Services and Construction are provided in Table 2, arrayed according to Federal Procurement Data System (FPDS) codes and descriptions. The FPDS system of codes covers all non-RDT&E services and is comprised of 23 groups and approximately 1500 individual classes. Some of the groups that are shown in Table 2 include Construction of Structures and Facilities, Operation of Government-Owned Facilities, Lease or Rental of Equipment, and Utilities and Housekeeping Services. Table 3 This table contains data on awards for Supplies and Equipment, presented according to the appropriate FSC code and description. The FSC system of codes is composed of 78 groups and approximately 700 individual classes. This system was developed primarily for supply management of items known to be in the supply system of the Federal Government. Definitions of the classes appear in the Cataloging Handbook, Federal Supply Classification, Part I, 'Groups and Classes,' H2-1, which may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402-9371. Table 4 - This table shows only FY 1996 data by DoD Component for each of the FSCs displayed by category in Tables 1, 2, and 3

Abstract Classification:Unclassified

Descriptive Note: Annual rept.

Pages:76 Page(s)

Report Number: DIOR/P07-96 ( *DIORP0796* ) , P07 ( *P07* ) , XD - DIOR ( *XD* )

Monitor Series: DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Procurement Coding Manual. Commodities and Services Reported on DD Form 350.

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301139

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1995

Abstract: ( U ) A four-digit code shall be entered in Item B12A for every procurement action reported on DD Form 350. Only one code number should be entered. If more than one code is applicable, enter the code which describes the predominant product or service procured (see DoD FAR Supplement 253.204-70). This section is divided into three parts: Research, development, test, and evaluation (RDT&E) codes are contained in Part A; other services and construction codes are in Part B; and supply and equipment codes are in Part C.

Abstract Classification:Unclassified

Pages:104 Page(s)

Report Number: DIOR/MN02 ( *DIORMN02* ) , XD - DIOR ( *XD* )

Monitor Series: DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Prime Contract Awards by Service Category and Federal Supply Classification Fiscal Years 1995, 1994, 1993, and 1992.

PDF URL: (pdf) - 5 MB -

Accession Number: ADA311240

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jan 1995

Abstract: ( U ) This report includes summary data on Department of Defense (DoD) prime contract awards over \$25,000 by Service Category and Federal Supply Classification (FSC) for fiscal years (FYs) 1995, 1994, 1993, and 1992. These are displayed in Table 1, page 9; Table 2, page 13; and Table 3, page 35. Only the FY 1995 data are displayed in Table 4, page 55. Awards of \$25,000 or less are covered in Exhibits A and B, page 4. Exhibits A through F are discussed in the 'HIGHLIGHTS' section, page 3.

Abstract Classification:Unclassified

Descriptive Note: Annual rept.

Pages:78 Page(s)

Report Number: DIOR/P07-95 ( *DIORP0795* ) , XD - DIOR ( *XD* )

Monitor Series: DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Application of a Taxonomical Structure to Measure Worker Productivity for Performance Evaluation

PDF URL: (pdf) - 6 MB -

Accession Number: ADA284178

Personal Author(s): Persinger, Ben P

Corporate Author: NAVAL POSTGRADUATE SCHOOL MONTEREY CA



Report Date: Jun 1994

Abstract: ( U ) This thesis examines a potential application of using a previously developed taxonomical structure for classifying goods procured by the Federal Government to measure the productivity of Government buyers for evaluation purposes. A taxonomical approach has been employed to determine the key characteristics of goods that differentiate the amount of time and effort required to procure the good for the Federal Government. A productivity measurement model is developed based on weighted characteristics derived from utilizing a taxonomical approach. Taxonomical structure, Productivity measurement, Classification scheme to measure worker productivity

Abstract Classification:Unclassified

Descriptive Note: Master's thesis

Pages:134 Page(s)

Report Number: XB - NPS ( XB )

Monitor Series: NPS

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Prime Contract Awards By Service Category and Federal Supply Classification, Fiscal Years 1994, 1993, 1992, 1991.

PDF URL: (pdf) - 5 MB -

Accession Number: ADA294747

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jan 1994

Abstract: ( U ) This report contains data on the net value of DoD prime contracts, over \$25,000, for Research, Development, Test and Evaluation (RDT&E) work; other services and construction; and supplies and equipment awarded during the latest four fiscal years. Data on both military and civil functions are included. Data on RDT&E awards are presented by DoD procurement program and RDT&E category; other services and construction data are by service code; and supplies and equipment are by Federal Supply Classification code. (MM)

Abstract Classification:Unclassified

Descriptive Note: Annual rept.

Pages:74 Page(s)

Report Number: DIOR-P07 ( *DIORP07* ) , XD - DIOR ( *XD* )

Monitor Series: DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Prime Contract Awards by Service Category and Federal Supply Classification, Fiscal Years 1993, 1992, 1991 and 1990

PDF URL: (pdf) - 4 MB -

Accession Number: ADA277958

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jan 1993

Pages:74 Page(s)

Report Number: XD - DIOR ( *XD* )

Monitor Series: DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350. Revised as of October 1992.

PDF URL: (pdf) - 2 MB -

Accession Number: ADA301403

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1992

Abstract: ( U ) This manual has been developed for use by Army, Navy, Air Force, Defense Logistics Agency and other Department of Defense (DoD) personnel who are responsible for preparing, coding, editing, or machine processing the Individual Contracting Action Report, DD Form 350, as prescribed by Section 253.204-70 of the DoD Federal Acquisition Regulation Supplement. (KAR) P. 3

Abstract Classification:Unclassified

Pages:69 Page(s)

Report Number: DIOR/MN02-92 ( *DIORMN0292* ) , MN02 ( *MN02* ) , XD - DIOR ( *XD* )

Monitor Series: DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:  
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) LEOS Summer Topical Meetings (1991) on Spaceborne Photonics: Aerospace Applications of Lasers and Electro-Optics and Optical Millimeter-Wave Interactions: Measurements, Generation, Transmission and Control Held in Newport Beach, California on July 22-26, 1991

PDF URL: (pdf) - 8 MB -

Accession Number: ADA269037

Corporate Author: INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC  
PISCATAWAY NJ

Report Date: 29 Feb 1992

Abstract: ( U ) The comprehensive program starts with a Plenary Session consisting of four speakers who will each give a unique perspective on the use of photonics for aerospace applications. The conference will continue with technical sessions in the following areas: Flight Applications; Nonintrusive Measurement for Aeronautics; Automation, Robotics, and Humans in Space; Optical Communications & Storage, Lasers and Lidar Systems; and Remote Detection and Identification.

Abstract Classification:Unclassified

Descriptive Note: Final rept. 1 May 1991-29 Feb 1992

Pages:173 Page(s)

Report Number: AFOSR - TR-93-0662 AFOSR ( *AFOSRTR930662* ) , XC - TR-93-0662  
AFOSR ( *XCTR930662* )

Monitor Series: TR-93-0662 ( *TR930662* ) , AFOSR

Contract/Grant/Transfer Number: AFOSR-91-0209 ( *AFOSR910209* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Prime Contract Awards by Service Category and Federal Supply Classification:  
Fiscal Year 1991, 1990, 1989 and 1988

PDF URL: (pdf) - 4 MB -

Accession Number: ADA246652

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jan 1992

Abstract: ( U ) This report includes summary data on Department of Defense (DoD) prime contract awards over \$25,000 by Service Category and Federal Supply Classification (FSC) for four Fiscal Years (FY), FY 1991, FY 1990, FY 1989, and FY 1988. These are displayed in Tables 1, 2, and 3. Only the current fiscal year data are displayed in Table 4. Awards of \$25,000 or less are covered in Exhibits A and B, which are discussed along with Exhibits C through F in the HIGHLIGHTS section of this introduction. Table 1 - This table covers awards for Research, Development, Test, and Evaluation (RDT and E) services. Data are displayed according to DoD procurement program categories. Table 2 - Data on awards for Other Services and Construction are provided in Table 2, arrayed according to Federal Procurement Data System codes and descriptions. This structure, which covers all non-RDT and E services, is composed of 23 groups and approximately 1 500 individual classes. Some of the groups which are shown in Table 2 include Construction of Structures and Facilities, Operation of Government-Owned Facilities, Lease or Rental of Equipment, and Utilities and Housekeeping Services. This system, now employed as a federal requirement, was originally developed for the purpose of reporting the procurement of services other than RDT and E.

Abstract Classification:Unclassified

Pages:75 Page(s)

Report Number: DIOR/P07-91 ( *DIORP0791* ) , P07 ( *P07* ) , XD - OSD ( *XD* )

Monitor Series: OSD

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Defense Integrated Materiel Management Manual for Consumable Items

PDF URL: (pdf) - 9 MB -

Accession Number: ADA279362

Corporate Author: ASSISTANT SECRETARY OF DEFENSE (PRODUCTION AND LOGISTICS) WASHINGTON DC

Report Date: Jan 1992

Abstract: ( U ) OBJECTIVE. to eliminate duplication of effort in the wholesale materiel management of all items and ensure one wholesale manager for any consumable item by determining the appropriate integrated materiel manager through the application of the approved IMC criteria. This will be accomplished by; 1) Each Military Service/Defense Agency coding all items in the Federal Supply Classes as indicated in appendix A, on which it is recorded as a manager or request supply support, 2) Using only approved procedures, 3) Appropriate application of approved IMC criteria; 4) Minimizing impact and disruption resulting from Logistic Reassignment (LR); 5) Maintaining continuity of supply support during transition of management; 6) Providing effective and efficient wholesale supply support of consumable items; 7) Providing for minimum change to existing logistics management systems design, computer programs and procedures within the Department of Defense. Wherever practicable, existing DoD standard systems and procedures will be employed

Abstract Classification:Unclassified

Pages:215 Page(s)

Report Number: DOD-4140.26-M ( *DOD414026M* ) , XD - WHS/DD ( *XDWHSDD* )

Monitor Series: WHS/DD ( *WHSDD* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Cut Progression during Dynamometer Testing of Foreign Object Damaged Type 7  
Extra High Pressure Aircraft Tires

PDF URL: (pdf) - 1 MB -

Accession Number: ADA359483

Personal Author(s): Vorum, Peter C

Corporate Author: AIR FORCE RESEARCH LAB WRIGHT-PATTERSON AFB OH  
MATERIALS AND MANUFACTURING DIRECTORATE

Report Date: Sep 1991

Abstract: ( U ) Ground operations over rough surfaces and/or debris strewn taxiways and runways may result in cut damage to the tires. Cut progression during continued flight operations has not been seriously studied. This report will follow a group of Type VII Extra High Pressure tires which were damaged by running them over a debris strewn test bed, then run through alternating taxi-takeoff and landing-taxi tests on the 3.05 meter (120 inch) dynamometer in the Landing Gear Development Facility at Wright-Patterson Air Force Base. Only 1.3 - 23% of the debris struck by these tires resulted in cuts. While testing on the dynamometer, the cut depth grew rapidly until it reached the outer carcass ply, then slowed. The test group included new and recapped bias ply, and prototype radial main landing gear tires. This paper will summarize the tire tests and offer recommendations for future evaluation of the tires and materials.

Abstract Classification:Unclassified

Descriptive Note: Final rept. 15 Mar 84-15 Jun 91

Pages:19 Page(s)

Report Number: XC - AFRL-ML-WP ( XCAFRLMLWP )

Monitor Series: AFRL-ML-WP ( AFRLMLWP )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350. Revised as of October 1990.

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301405

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1990

Abstract: ( U ) This manual has been developed for use by Army, Navy, Air Force, Defense Logistics Agency, and other Department of Defense (DoD) personnel who are responsible for preparing, coding, editing, or machine processing the Individual Contracting Action Report, DD Form 350, as prescribed by Section 204.671-5 of the DoD Federal Acquisition Regulation Supplement.

Abstract Classification:Unclassified

Pages:79 Page(s)

Report Number: DIOR/MN02 ( *DIORMN02* ) , MN02 ( *MN02* ) , XD - DIOR ( *XD* )

Monitor Series: DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.



Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Prime Contract Awards by Service Category and Federal Supply Classification, Fiscal Years 1990, 1989, 1988 and 1987

PDF URL: (pdf) - 4 MB -

Accession Number: ADA234038

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jan 1990

Abstract: ( U ) This report includes summary data on Department of Defense (DOD) prime contract awards over \$25,000 by Service Category and Federal Supply Classification (FSC) for four Fiscal Years (FY), FY 1990, FY 1989, FY 1988, and FY 1987. This report contains data on awards for Supplies and Equipment, presented according to the appropriate FSC code and description. This structure is composed of 78 groups and approximately 740 individual classes. This system was developed primarily for supply management of items known to be in the supply system of the Federal government. While there are many similarities between the FSC codes used in this publication and the Standard Industrial Classification Codes (SIC) used by the Census Bureau of the Department of Commerce, discrepancies in the reporting of two codes exist between the two departments. For example, in many Census Bureau reports, SIC data are categorized by the primary product of the establishment, whereas DOD categorizes all products produced by the establishment for DOD.

Abstract Classification: Unclassified

Pages: 75 Page(s)

Report Number: DIOR/P07-90 ( *DIORP0790* ) , P07 ( *P07* ) , XD - DIOR ( *XD* )

Monitor Series: DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350. Revised October 1989.

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301428

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1989

Abstract: ( U ) This manual has been developed for use by Army, Navy, Air Force, Defense Logistics Agency, and other Department of Defense (DoD) personnel who are responsible for preparing, coding, editing, or machine processing the Individual Contracting Action Report, DD Form 350, as prescribed by Section 204 of the DoD Federal Acquisition Regulation Supplement. (KAR)

Abstract Classification:Unclassified

Pages:77 Page(s)

Report Number: DIOR/MN02-89-VOL-1-REV ( *DIORMN0289VOL1REV* ) , MN02 ( *MN02* ) , DOD - 4105.61M DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Compacted-Snow Runways: Guidelines for Their Design and Construction in Antarctica

PDF URL: (pdf) - 3 MB -

Accession Number: ADA208910

Personal Author(s): Russell-Head, David S ; Budd, William F

Corporate Author: MELBOURNE UNIV PARKVILLE (AUSTRALIA)

Report Date: Apr 1989

Abstract: ( U ) Only small areas near the margins of the ice cap in Antarctica are ice-free, and only a few of these exposed sites are suitable for the construction of conventional runways. Wheeled aircraft have operated successfully on hard sea ice and exposed glacial ice, and skis have been fitted to a wide range of aircraft for use on snow. There has been a resurgence of interest in making snow runways suitable for use by conventional wheeled aircraft. Laboratory and field work has confirmed that low-density surface snow can be compacted in several ways to yield strong, uniform, load-bearing pavement that can support heavy wheeled aircraft. The Soviets have constructed several full-scale runways in Antarctica. This report provides some of the technical background for the design and construction of compacted-snow runways in Antarctica. The technology is not particularly difficult, and it's likely that the next few decades will see substantial changes to Antarctic air transportation as more snow runways are constructed throughout the continent.

Abstract Classification:Unclassified

Descriptive Note: Special rept.

Pages:69 Page(s)

Report Number: CRREL - SR-89-10 CRREL ( *CRRELSR8910* ) , XA - SR-89-10 CRREL ( *XASR8910* )

Monitor Series: SR-89-10 ( *SR8910* ) , CRREL

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Prime Contract Awards by Service Category and Federal Supply Classification Fiscal Years 1989, 1988, 1987, and 1986

PDF URL: (pdf) - 2 MB -

Accession Number: ADA218240

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jan 1989

Abstract: ( U ) This report presents summary data on Department of Defense (DoD) prime contract awards over \$25,000 (Tables 1, 2, and 3) by Service Category and Federal Supply Classification (FSC) for Fiscal Years (FY) 1989, 1988, 1987, and 1986. Awards of \$25,000 or less are covered in Exhibits A and B, which are discussed along with Exhibits C through F in the 'HIGHLIGHTS' section of this introduction. Table 1 - This table covers awards for Research, Development, Test, and Evaluation (RDT&E) services. Data are displayed according to DoD procurement program categories. Table 2 - Data on awards for Other Services and Construction are provided in Table 2, arrayed according to Federal Procurement Data System codes and descriptions. While there are many similarities between the FSC codes used in this publication and the Standard Industrial Classification Codes (SIC) used by the Census Bureau of the Department of Commerce, the exact points of agreement and disagreement have not been ascertained. In many Census Bureau reports, SIC data are based on the primary product of an establishment rather than on the individual products it produces. In addition to code content differences, data from this report and certain Census Bureau reports do not agree as far as the time period covered or the point in time when data are reported. This report provides fiscal year data on contract awards. Census Bureau reports contain calendar year figures measuring annual shipment or production, which may take place several years after contract award.

Abstract Classification:Unclassified

Pages:51 Page(s)

Report Number: DIOR/P07-89 ( *DIORP0789* ) , P07 ( *P07* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Enhancing Defense Standardization Specifications and Standards: Cornerstones of Quality

PDF URL: (pdf) - 3 MB -

Accession Number: ADA204061

Corporate Author: OFFICE OF THE UNDER SECRETARY OF DEFENSE (ACQUISITION)  
WASHINGTON DC

Report Date: Nov 1988

Abstract: ( U ) Contents-- Management Issues: Authority and Accountability, Funding , Management Information; Improving Specifications and Standards: The Right Documents With the Right Requirements, Automation, Industry Relations; Enhancing Defense Standardization: Military Department and Agency Accountability, Reviewing Specifications and Standards, Living Specifications, Non-Government Standards, Automation, Training, Funding, Forging the Right Relations With Industry, Feedback on Specifications and Standards, Reporting Standardization Accomplishments, Department of Defense Index of Specifications and Standards, Lead Standardization activity Responsibilities; Appendix A: Lead standardization activities; Appendix B: Federal supply classes with commercial potential.

Abstract Classification:Unclassified

Pages:60 Page(s)

Report Number: XD - OUSD/A ( *XDOUSDA* )

Monitor Series: OUSD/A ( *OUSDA* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350. Revised October 1988.

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301427

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1988

Abstract: ( U ) This manual has been developed for use by Army, Navy, Air Force, Defense Logistics Agency, and other Department of Defense (DoD) personnel who are responsible for preparing, coding, editing, or machine processing the Individual Contracting Action Report (over \$25,000), DD Form 350, as prescribed by Section IV of the DoD Federal Acquisition Regulation Supplement.

Abstract Classification:Unclassified

Pages:77 Page(s)

Report Number: DIOR/MN02-88-VOL-1-REV ( *DIORMN0288VOL1REV* ) , MN02 ( *MN02* ) , DOD - 4105.61M DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) A Critical Speed Study for Aircraft Bias Ply Tires.

PDF URL: (pdf) - 2 MB -

Accession Number: ADA193616

Personal Author(s): Champion, John H ; Wagner, Paul M

Corporate Author: AIR FORCE WRIGHT AERONAUTICAL LABS WRIGHT-PATTERSON  
AFB OH

Report Date: Jan 1988

Abstract: ( U ) This report describes the derivation and validation of the critical speed equation that predicts the inception speed of the standing wave in the tread band of aircraft bias tires. The critical speed equation is based on the classical theory of a straight beam on an elastic foundation, under tension. Derivations of relations describing each term of the critical speed equation are also presented. These relations describe the effective tire structural properties such as the tread band bending stiffness, the elastic foundation linear spring constant, the belt tension due to inflation pressure, and the tread band effective density. Dynamometer tests of a 49x17/26PR Type VII Goodyear tire was conducted to validate the critical speed equation. Trends relating critical speed with inflation pressure, tread depth, and loaded vertical deflection were correctly predicted, yielding an average of 2.9-percent error. Keywords: Critical speed, Tire dynamics, Aircraft tire, Standing wave, Tire structural properties, Traction wave.

Abstract Classification:Unclassified

Descriptive Note: Final rept. Oct 86-Aug 87,

Pages:60 Page(s)

Report Number: AFWAL-TR-88-3006 ( *AFWALTR883006* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Prime Contract Awards by Service Category and Federal Supply Classification,  
Fiscal Years 1988, 1987, 1986, and 1985

PDF URL: (pdf) - 2 MB -

Accession Number: ADA204686

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jan 1988

Abstract: ( U ) This report presents summary data on Department of Defense (DoD) prime contract awards over \$25,000 by Service Category and Federal Supply Classification (FSC) for Fiscal Years (FY) 1988, 1987, 1986, and 1985. Data are presented in three tables: Table A covers awards for research, development, test, and evaluation services. Data are displayed according to DoD procurement program categories; data on awards for other services and construction are provided in Table B, arrayed according to Federal Procurement Data System codes and descriptions. This structure, which covers all non-RDT&E services, is composed of 20 groups and over 800 individual classes. Some of the groups which are shown on Table B include Construction of Structures and Facilities, Operation of Government-Owned Facility, Lease or Rental of Equipment, and Utilities & Housekeeping Services. Table C contains data on awards for supplies and equipment, presented according to the appropriate Federal Supply Classification (FSC) code and description. This structure is composed of 78 groups and approximately 630 individual classes. This system was developed primarily for supply management of items known to be in the supply system of the Federal government.

Abstract Classification:Unclassified

Descriptive Note: Annual rept.

Pages:49 Page(s)

Report Number: DIOR/P07-88 ( *DIORP0788* ) , P07 ( *P07* ) , XD - DOD ( *XD* )

Monitor Series: DOD

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports



Title: ( U ) Department of Defense Procurement Coding Manual. Volume 1. Commodities and Services. Revised October 1987.

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301426

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1987

Abstract: ( U ) This manual has been developed for use by Army, Navy, Air Force, Defense Logistics Agency, and other Department of Defense (DoD) personnel who are responsible for preparing, coding, editing, or machine processing the Individual Contracting Action Report (over \$25,000), DD Form 350. as prescribed by Section IV of the DoD Federal Acquisition Regulation Supplement.

Abstract Classification:Unclassified

Pages:76 Page(s)

Report Number: DIOR/MN02-87-VOL-1-REV ( *DIORMN0287VOL1REV* ) , MN02 ( *MN02* ) , DOD - 4105.61M DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Prime Contract Awards by Service Category and Federal Supply Classification Fiscal Years 1987, 1986, 1985, and 1984.

PDF URL: (pdf) - 3 MB -

Accession Number: ADA189625

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jan 1987

Abstract: ( U ) This report presents summary data on Department of Defense prime contact awards over \$25,000 by Service Category and Federal Supply Classification (FSC) for fiscal year 1987, 1986, 1985, and 1984. Data are presented in three tables: Table A covers awards for research, development, test, and evaluation services. Data are displayed according to DOD procurement program categories. Table B provides data on awards for other services and construction arrayed according to Federal Procurement Data System codes and descriptions. This structure, which covers all non-RDT&E services, is composed of 20 groups and over 800 individual classes. Table C contains data on awards for supplies and equipment, presented according to the appropriate FSC code and description. This structure is composed of 78 groups and approximately 630 individual classes. Keywords: Contract administration.

Abstract Classification:Unclassified

Descriptive Note: Annual rept.

Pages:50 Page(s)

Report Number: DIOR/P07-87 ( *DIORP0787* ) , P07 ( *P07* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350. Revised as of October 1986.

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301422

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1986

Abstract: ( U ) This manual has been developed for use by Army, Navy, Air Force, Defense Logistics Agency, and other Department of Defense (DoD) personnel who are responsible for preparing, coding, editing, or machine processing the Individual Contracting Action Report (over \$25,000). DD Form 350, as prescribed by Section IV of the DoD Federal Acquisition Regulation Supplement.

Abstract Classification:Unclassified

Pages:74 Page(s)

Report Number: DIOR/MN02-86 ( *DIORMN0286* ) , MN02 ( *MN02* ) , DOD - 4105.61M DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350. Revised as of October 1985.

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301418

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1985

Abstract: ( U ) This manual has been developed for use by Army, Navy, Air Force, Defense Logistics Agency, and other Department of Defense (DoD) personnel who are responsible for preparing, coding, editing, or machine processing the Individual Contracting Action Report, DD Form 350 as prescribed by Section IV of the DoD Federal Acquisition Regulatory Supplement.

Abstract Classification:Unclassified

Pages:74 Page(s)

Report Number: DIOR/MN02-85 ( *DIORMN0285* ) , MN02 ( *MN02* ) , DOD - 4105.61M DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Price Update Methodology for Use in Maintenance Expenditure Limits (MEL) for Secondary Items.

PDF URL: (pdf) - 6 MB -

Accession Number: ADA162505

Personal Author(s): Poskus,Uldis R ; Garfinkel,Gerald S

Corporate Author: ARMY MATERIEL SYSTEMS ANALYSIS ACTIVITY ABERDEEN PROVING GROUND MD

Report Date: Nov 1984

Abstract: ( U ) To prevent uneconomic repairs, the Army assigns a Maintenance Expenditure Limit (MEL) to each reparable item. The MEL is calculated by applying a percentage factor to the Current Replacement Price (CURP) of the item. Many reparable items have had no procurements in recent years, and thus a method is needed to estimate the CURP. Five different sets of historic inflation indexes were evaluated for their suitability in estimating the CURP. A 14-year history of procurement data of Army troop support and aviation items was used to measure the accuracy of these index sets. The analysis showed that the present procedure of using the latest available procurement price is substantially less accurate than using updated prices. However, each of the five index sets evaluated was approximately equally accurate in predicting current procurement prices. Thus, the Gross National Product index was chosen as most suitable since it was the simplest to apply and was most readily available.

Abstract Classification:Unclassified

Descriptive Note: Technical rept.,

Pages:120 Page(s)

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350, Revised as of October 1984,

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301504

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1984

Abstract: ( U ) NO ABSTRACT POSSIBLE (KAR)

Abstract Classification:Unclassified

Pages:74 Page(s)

Report Number: DIOR/MN02-84 ( *DIORMN0284* ) , MN02 ( *MN02* ) , DOD - 4105.61M  
DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Prime Contract Awards by Service Category and Federal Supply Classification, Fiscal Years 1981, 1982, 1983, 1984.

PDF URL: (pdf) - 2 MB -

Accession Number: ADA151034

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jan 1984

Abstract: ( U ) Data are presented in three tables. Table A - This table covers awards for research, development, test, and evaluation work (RDT&E). Data are displayed according to standard DOD procurement program categories. Table B - Data on awards for other services and construction are provided in Table B, arrayed according to Federal Procurement Data System codes and descriptions. This structure, which covers all non-RDT&E services is composed of 19 groups and almost 300 individual classes. Some of the groups which are shown on Table B include Construction of Structures and Facilities, Operation of Government-Owned Facility, Lease or Rental of Equipment, and Utilities and Housekeeping Services. This system, now employed as a federal requirement, was originally developed for the purpose of reporting the procurement of services other than RDT&E. Table C - Table C contains data on awards for supplies and equipment, presented according to the appropriate Federal Supply Classification (FSC) code and description. This structure is composed of 78 groups and approximately 630 individual classes. This system was developed primarily for supply management of items known to be in the supply system of the Federal government. Definitions of the classes appear in the 'Cataloging Handbook, Federal Supply Classification, Part I, 'Groups and Classes,' H2-1', which may be purchased from the Superintendent of Documents, U.S. Government Printing Office. Washington, D.C. 20402.

Abstract Classification:Unclassified

Descriptive Note: Annual rept.

Pages:52 Page(s)

Report Number: DIOR/P07-84 ( *DIORP0784* ) , P07 ( *P07* )

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FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350, Revised as of October 1983,

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301506

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1983

Abstract: ( U ) NO ABSTRACT POSSIBLE (KAR)

Abstract Classification:Unclassified

Pages:91 Page(s)

Report Number: DIOR/MN02-83 ( *DIORMN0283* ) , MN02 ( *MN02* ) , DOD - 4105.61M  
DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

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FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Bibliography of Soviet Laser Developments, Number 60, July - August 1982.

PDF URL: (pdf) - 4 MB -

Accession Number: ADA133932

Corporate Author: DEFENSE INTELLIGENCE AGENCY WASHINGTON DC  
DIRECTORATE FOR SCIENTIFIC AND TECHNICAL INTELLIGENCE

Report Date: 15 Jul 1983

Abstract: ( U ) This is the Soviet Laser Bibliography for July-August 1982, and is No. 60 in a continuing series on Soviet laser developments. The coverage includes basic research on solid state, liquid, gas, and chemical lasers; components; nonlinear optics; spectroscopy of laser materials; ultrashort pulse generation; crystal growing; theoretical aspects of advanced lasers; and general laser theory. Laser applications are listed under biological effects; communications; beam propagation; computer technology; holography; laser-induced chemical reactions; measurement of laser parameters; laser measurement applications; laser-excited optical effects; laser spectroscopy; beam-target interaction; and plasma generation and diagnostics. (Author)

Abstract Classification:Unclassified

Pages:129 Page(s)

Report Number: DIA-DST-2700Z-006-83 ( *DIADST2700Z00683* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Prime Contract Awards Over \$25,000 by Major System, Contractor and State, FY83.

PDF URL: (pdf) - 29 MB -

Accession Number: ADA146120

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jan 1983



Descriptive Note: Annual rept.

Pages:820 Page(s)

Report Number: DIOR/ST08-83 ( *DIORST0883* ) , ST08 ( *ST08* )

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FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Prime Contract Awards by Service Category and Federal Supply Classification, Fiscal Years 1980, 1981, 1982, 1983.

PDF URL: (pdf) - 2 MB -

Accession Number: ADA144805

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jan 1983

Abstract: ( U ) This report presents summary data on Department of Defense (DOD) prime contract awards over \$25,000 by Service Category and Federal Supply Classification (FSC) for Fiscal Years (FY) 1980, 1981, 1982, and 1983. Since FY 1980, the report has included data for civil functions performed by the Army Corps of Engineers. Civil functions encompass planning, programming, designing, constructing, and operating Federal water resource projects for navigation, flood control, hydroelectric power production, water supply, recreation, and other related activities.

Abstract Classification:Unclassified

Descriptive Note: Annual rept.

Pages:57 Page(s)

Report Number: DIOR/P07-83 ( *DIORP0783* ) , P07 ( *P07* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350,

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301515

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1982

Abstract: ( U ) NO ABSTRACT POSSIBLE (KAR)

Abstract Classification:Unclassified

Pages:91 Page(s)

Report Number: DIOR/MN02-82 ( *DIORMN0282* ) , MN02 ( *MN02* ) , DOD - 4105.61M  
DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Prime Contract Awards by Service Category and Federal Supply Classification, Fiscal Years 1978, 1979, 1980, 1981.

PDF URL: (pdf) - 2 MB -

Accession Number: ADA152407

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jan 1982

Abstract: ( U ) This report presents data on DoD prime contract awards of \$10,000 or more by Service category and Federal Supply Classification code. Data include statistics on both military functions of the DoD and civil functions (after 1980) of the Army Corps of Engineers. Tables cover awards for research, development, test, and evaluation work, for other services and construction, for supplies and equipment. Key words include: Military procurement, Contracts, Costs, Awards, Statistical data, Tables(Data), Department of Defense, Industries, Military supplies, Military research, Test and evaluation, Construction, Industries, Prime contracts, Defense contracts, Purchasing.

Abstract Classification:Unclassified

Descriptive Note: Annual rept.

Pages:50 Page(s)

Report Number: DIOR/P07-81 ( *DIORP0781* ) , P07 ( *P07* )

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FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for Public Release; Distribution Unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Prime Contract Awards by Service Category and Federal Supply Classification, Fiscal Years 1979, 1980, 1981, 1982

PDF URL: (pdf) - 2 MB -

Accession Number: ADA152408

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jan 1982

Abstract: ( U ) This report presents data on DoD prime contract awards of \$10,000 or more by Service category and Federal Supply Classification code. Data include statistics on both military functions of the DoD and civil functions (after 1980) of the Army Corps of Engineers. Tables cover awards for research, development, test, and evaluation work, for other services and construction, for supplies and equipment. Key words include: Military procurement, Contracts, Costs, Awards, Statistical data, Tables(Data), Department of Defense, Industries, Military supplies, Military research, Test and evaluation, Construction, Industries, Prime contracts, Defense contracts, Purchasing.

Abstract Classification:Unclassified

Descriptive Note: Annual rept.

Pages:54 Page(s)

Report Number: DIOR/P07-82 ( *DIORP0782* ) , P07 ( *P07* ) , XD - DIOR ( *XD* )

Monitor Series: DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350, Revised as of October 1981,

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301516

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1981

Abstract: ( U ) NO ABSTRACT POSSIBLE (KAR)

Abstract Classification:Unclassified

Pages:84 Page(s)

Report Number: DIOR/MN02-81 ( *DIORMN0281* ) , MN02 ( *MN02* ) , DOD - 4105.61M  
DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Procurement Coding Manual. Volume 1. Commodities and  
Services Reported on DD Form 350, Revised as of October 1980,

PDF URL: (pdf) - 2 MB -

Accession Number: ADA301517

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1980

Abstract: ( U ) NO ABSTRACT POSSIBLE (KAR)

Abstract Classification:Unclassified

Pages:78 Page(s)

Report Number: DIOR/MN02-80 ( *DIORMN0280* ) , MN02 ( *MN02* ) , DOD - 4105.61M  
DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Taxonomic Approaches to Enlisted Occupational Classification. Volume II,

PDF URL: (pdf) - 8 MB -

Accession Number: ADA122028

Personal Author(s): Ramsey-Klee,Diane M

Corporate Author: R-K RESEARCH AND SYSTEM DESIGN MALIBU CALIF

Report Date: Dec 1979

Abstract: ( U ) Contents: Bibliography of Publications Dealing with Taxonomic or  
Classificatory Methodology and Systems; Rank Order of Job Titles by Frequency of Selection  
for Five Navy Enlisted Ratings; Equipment, Tools, and Supplies Used by Aviation Boatswain's  
Mate (AB), Aviation Machinist Mate (AD), Electronics Technician (ET), Torpedoman's Mate  
(TM), and Yeoman (YN); Alphabetical Dictionary of the Cateogry labels used In the Content  
Analysis; Alphabetical Dictionary of the Action Verbs Used In the Content Analysis; Descriptive  
Results of the Content Analysis; and Matrix of Job Titles by Clusters for the Aviation  
Machinist's Mate (AD) Rating.

Abstract Classification:Unclassified

Pages:189 Page(s)

Report Number: NPRDC - TR-80-7 ( *NPRDCTR807* )

Monitor Series: TR-80-7 ( *TR807* )

Contract/Grant/Transfer Number: N00123-77-C-0021 ( N0012377C0021 )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Prime Contract Awards by Service Category and Federal Supply Classification, Fiscal Years 1977, 1978, 1979, 1980.

PDF URL: (pdf) - 2 MB -

Accession Number: ADA152406

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jan 1980

Abstract: ( U ) This report presents data on DoD prime contract awards of \$10,000 or more by Service category and Federal Supply Classification code. Data include statistics on both military functions of the DoD and civil functions (after 1980) of the Army Corps of Engineers. Tables cover awards for research, development, test, and evaluation work, for other services and construction, for supplies and equipment. Key words include: Military procurement, Contracts, Costs, Awards, Statistical data, Tables(Data), Department of Defense, Industries, Military supplies, Military research, Test and evaluation, Construction, Industries, Prime contracts, Defense contracts, Purchasing.

Abstract Classification:Unclassified

Descriptive Note: Annual rept.

Pages:57 Page(s)

Report Number: DIOR/P07-80 ( DIORP0780 ) , P07 ( P07 )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350, Revised as of October 1979,

PDF URL: (pdf) - 2 MB -

Accession Number: ADA301519

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1979

Pages:79 Page(s)

Report Number: DIOR/MN02-79 ( *DIORMN0279* ) , MN02 ( *MN02* ) , DOD - 4105.61M  
DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350, Revised as of October 1978,

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301520



Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1978

Pages:81 Page(s)

Report Number: DIOR/MN02-78 ( *DIORMN0278* ) , MN02 ( *MN02* ) , DOD - 4105.61M  
DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:  
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially  
illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Proceedings of Four Symposia on Nondestructive Testing of Tires

PDF URL: (pdf) - 58 MB -

Accession Number: ADA094451

Personal Author(s): Vogel, Paul E

Corporate Author: ARMY MATERIALS AND MECHANICS RESEARCH CENTER  
WATERTOWN MA NONDESTRUCTIVE TESTING INFORMATION ANALYSIS CENTER

Report Date: 25 May 1978

Abstract: ( U ) This four-volume hard-cover set of Symposium Proceedings devoted to  
Nondestructive Testing of Tires contains the greatest concentration of information on NDT of  
Tires in the world. Sponsored by the Army Materials and Mechanics Research Center,  
Watertown, MA, these symposia were held in April 1973, October 1974, January 1976, and May  
1978. Each symposia was composed of a general session where papers of general NDT methods

were given followed by sessions specializing in the pertinent NDT methods such as radiography, ultrasonics, holography and infrared.

Abstract Classification:Unclassified

Descriptive Note: Rept. for 1973-1978

Pages:623 Page(s)

Report Number: NTIAC-74-1 ( *NTIAC741* ) , NTIAC-75-1 ( *NTIAC751* ) , AMMRC - SP-78-2 SP-80-1 ARL ( *AMMRCSP782 SP801* ) , AMMRC - SP-78-2 SP-80-1 ARL ( *AMMRCSP782 SP801* ) , XA - SP-78-2 SP-80-1 ARL ( *XASP782 SP801* )

Monitor Series: SP-78-2 ( *SP782* ) , SP-80-1 ( *SP801* ) , ARL

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FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Proceedings of Two Symposia on Nondestructive Testing of Tires

PDF URL: (pdf) - 31 MB -

Accession Number: ADA094450

Personal Author(s): Vogel, Paul E J

Corporate Author: ARMY MATERIALS AND MECHANICS RESEARCH CENTER  
WATERTOWN MA

Report Date: May 1978

Abstract: ( U ) This 2-volume hard-cover set of Symposium Proceedings devoted to Nondestructive Testing of Tires contains the greatest concentration of information on NDT of Tires in the world. Sponsored by the Army Materials and Mechanics Research Center, Watertown, MA, these symposia were held in April 1973, October 1974, January 1976, and May

1978. Each symposia was composed of a general session where papers of general NDT methods were given followed by sessions specializing in the pertinent NDT methods such as radiography, ultrasonics, holography and infrared.

Abstract Classification:Unclassified

Descriptive Note: Rept. for Jan 1976-May 1978

Pages:326 Page(s)

Report Number: AMMRC-SP-78-2 ( *AMMRCSP782* ) , AMMRC-SP-80-1 ( *AMMRCSP801* ) , XA - AMMRC ( *XA* )

Monitor Series: AMMRC

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FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Static and Dynamic Analysis of Cast and Cast Carcass Tires.

PDF URL: (pdf) - 29 MB -

Accession Number: ADA054941

Personal Author(s): Hampton,James R

Corporate Author: AIR FORCE FLIGHT DYNAMICS LAB WRIGHT-PATTERSON AFB  
OHIO

Report Date: Mar 1978

Abstract: ( U ) The AFFDL/FEM initiated a program with Zedron, Inc., to establish the potential of cast tires for application to Air Force aircraft. This program involved the analysis of seventy-five (75) cast 6.00-6 Type III aircraft tires which were rotationally cast/molded from a thermoplastic polyester elastomer material (Hytrel). These tires have a continuous toroidal construction and do not have textile reinforcement or bead bundles. The first of a two phase program involved static and dynamic analysis of off-the-shelf light industrial vehicle cast tires

which had a rated maximum loading of 415 lbs and rated maximum speed of 10 mph. The second phase of this In-house test program resulted in a 6.00-6 size cast tire which satisfactorily passed 89 laboratory dynamometer qualification taxi takeoff cycles. Each of these test cycles consisted of a one mile taxi under a 1150 lb load at 30 mph followed by a simulated takeoff starting at 0 mph with lift off at 90 mph. The dramatic improvement of cast tire capability demonstrated by these tests established feasibility of cast and cast carcass tires, and also provided the basis for a contract, 'Development of Cast Carcass Tires for Military Aircraft', AFFDL Work Unit 13690147. (Author)

Abstract Classification:Unclassified

Descriptive Note: Final rept. Mar 74-Dec 75,

Pages:94 Page(s)

Report Number: AFFDL-TR-78-42 ( *AFFDLTR7842* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:  
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350, Revised as of October 1977,

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301526

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1977

Pages:80 Page(s)

Report Number: DIOR/MN02-77 ( *DIORMN0277* ) , MN02 ( *MN02* ) , DOD - 4105.61M  
DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Advanced Technology Helicopter Landing Gear.

PDF URL: (pdf) - 53 MB -

Accession Number: ADA048891

Personal Author(s): Goodall,Ralph E

Corporate Author: HUGHES HELICOPTERS CULVER CITY CALIF

Report Date: Oct 1977

Abstract: ( U ) This report covers the work performed on the advanced helicopter landing gear program by Hughes Helicopters. The objectives of the program were to design, fabricate, and test a wheel-type advanced main landing gear concept possessing high-energy-absorbing characteristics for helicopters in the 15,000-pound class. These objectives were achieved by formulating design criteria through a data search, choosing the most cost-effective composite material, and through a design analysis, selecting the most promising landing gear concept. This concept used graphite epoxy as a structural material to fabricate the trailing arm of the main landing gear of the Hughes YAH-64 helicopter by wet-filament winding (WFW). The graphite arm was successfully tested, demonstrating the practicality of employing composite structures in the construction of high-energy-attenuating landing gear components. The program showed that the graphite trailing arm was 11 percent lighter than the baseline steel arm. The weight of the baseline landing gear could be reduced by maximizing the use of composites: 7 percent by using existing WFW equipment, and 26 percent by developing and using a toroid winding machine.  
(Author)

Abstract Classification:Unclassified

Descriptive Note: Final rept. Apr 75-Apr 77,

Pages:151 Page(s)

Report Number: HH-77-41 ( *HH7741* ) , USAAMRDL - TR-77-27 ( *USAAMRDLTR7727* )

Monitor Series: TR-77-27 ( *TR7727* )

Contract/Grant/Transfer Number: DAAJ02-75-C-0028 ( *DAAJ0275C0028* )

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FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Prime Contract Awards by Service Category and Federal Supply Classification, Fiscal Years 1973, 1974, 1975, 1976.

PDF URL: (pdf) - 1 MB -

Accession Number: ADA152402

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: 09 Nov 1976

Abstract: ( U ) This report presents data on DoD prime contract awards of \$10,000 or more by Service category and Federal Supply Classification code. Data include statistics on both military functions of the DoD and civil functions (after 1980) of the Army Corps of Engineers. Tables cover awards for research, development, test, and evaluation work, for other services and construction, for supplies and equipment. Key words include: Military procurement, Contracts, Costs, Awards, Statistical data, Tables(Data), Department of Defense, Industries, Military supplies, Military research, Test and evaluation, Construction, Industries, Prime contracts, Defense contracts, Purchasing.

Abstract Classification:Unclassified

Descriptive Note: Annual rept.

Pages:25 Page(s)

Report Number: DIOR/P07-76 ( *DIORP0776* ) , P07 ( *P07* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:  
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Procurement Coding Manual. Volume 1. Commodities and  
Services Reported on DD Form 350, Revised as of October 1976,

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301523

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Oct 1976

Pages:84 Page(s)

Report Number: DIOR/MN02-76 ( *DIORMN0276* ) , MN02 ( *MN02* ) , DOD - 4105.61M  
XD ( *DOD410561M* ) , XD - 4105.61M XD ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , XD

---

FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Prime Contract Awards by Service Category and Federal Supply Classification, Fiscal Years 1972, 1973, 1974, 1975.

PDF URL: (pdf) - 2 MB -

Accession Number: ADA152401

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: 04 Nov 1975

Abstract: ( U ) This report presents data on DoD prime contract awards of \$10,000 or more by Service category and Federal Supply Classification code. Data include statistics on both military functions of the DoD and civil functions (after 1980) of the Army Corps of Engineers. Tables cover awards for research, development, test, and evaluation work, for other services and construction, for supplies and equipment. Key words include: Military procurement, Contracts, Costs, Awards, Statistical data, Tables(Data), Department of Defense, Industries, Military supplies, Military research, Test and evaluation, Construction, Industries, Prime contracts, Defense contracts, Purchasing.

Abstract Classification:Unclassified

Descriptive Note: Annual rept.

Pages:25 Page(s)

Report Number: DIOR/P07-75 ( *DIORP0775* ) , P07 ( *P07* )

---

FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports



Title: ( U ) Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350. Revision.

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301416

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jul 1975

Abstract: ( U ) This Manual has been developed for use by Army, Navy, Air Force, Defense Supply Agency and other Department of Defense personnel, who are responsible for preparing, coding, editing, or machine processing the Individual Procurement Action Report, DD Form 350, prescribed by Section XXT of the Armed Services Procurement Regulation.

Abstract Classification:Unclassified

Pages:80 Page(s)

Report Number: DIOR/MN02-75 ( *DIORMN0275* ) , DOD-4105.61M ( *DOD410561M* ) , XD - DIOR ( *XD* )

Monitor Series: DIOR

---

FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Federal Catalog System Policy Manual

PDF URL: (pdf) - 5 MB

Accession Number: ADA279458

Corporate Author: ASSISTANT SECRETARY OF DEFENSE (MANPOWER  
INSTALLATIONS AND LOGISTICS) WASHINGTON DC

Report Date: Mar 1975

Pages:155 Page(s)

Report Number: DOD-4130.2-M ( *DOD41302M* ) , XD - WHS/DD ( *XDWHSDD* )

Monitor Series: WHS/DD ( *WHSDD* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Nuclear Aircraft Feasibility Study. Volume 1

PDF URL: (pdf) - 38 MB -

Accession Number: ADB008943

Personal Author(s): Amos, Michael W ; Butt, James S ; Campbell, Bruce L ; Diehl, Richard G  
; Fanning, Jr, William J ; Lacy, G M ; Luczak, R J ; Moorman, Jr , E M ; Shattuck, J W  
; Wilkinson, V K

Corporate Author: AIR FORCE INST OF TECH WRIGHT-PATTERSON AFB OH SCHOOL  
OF ENGINEERING

Report Date: Mar 1975

Abstract: ( U ) From several missions requiring a long endurance aircraft, the antisubmarine warfare (ASW) mission was selected for the purpose of establishing point design parameters. Since the mission avionics package was required to be relatively large, the weight was minimized using a constraint of 0.95 reliability for a 14 day mission. The aircraft was designed utilizing standard aerodynamic design techniques, considering mission constraints but optimizing to require minimum thrust. From the several aircraft configurations analyzed. a canard

configuration was chosen for final design consideration. The propulsion system, consisting of the reactor, the heat transfer system, and the engines, was analyzed for various configurations, including liquid metal and gas cooled reactors and indirect and direct cycle engines. A probabilistic risk analysis was performed to determine the hazard to society in terms of deaths caused by radiological exposure. Several cost modeling techniques were coupled with expert opinion to form a probabilistic assessment of the life cycle cost of the point design aircraft.

Abstract Classification:Unclassified

Descriptive Note: Final rept. 1 Mar 1974-7 Feb 1975

Pages:418 Page(s)

Report Number: GSE/SE/75-1-VOL-1 ( *GSESE751VOL1* ) , XC - ASD ( *XC* )

Monitor Series: ASD

---

FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350. Revised as of July 1974.

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301412

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jul 1974

Abstract: ( U ) This Manual has been developed for use by Army, Navy, Air Force, Defense Supply Agency and other Department of Defense Personnel, who are responsible for retailing, coding, editing, or machine processing the Individual Procurement Action Report, DD Form 350, prescribed by Section XXI of the Armed Services Procurement Regulation. (KAR) P. 3

Abstract Classification:Unclassified

Pages:79 Page(s)

Report Number: DIOR/MN02-74 ( *DIORMN0274* ) , MN02 ( *MN02* ) , DOD - 4105.61M DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

---

FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350. Revised July 1973.

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301404

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jul 1973

Abstract: ( U ) This Manual has been developed for use by Army, Navy, Air Force, Defense Supply Agency and other Department of Defense personnel, who are responsible for preparing, coding, editing, or machine processing the Individual Procurement Action Report, DD Form 350, prescribed by Section XXI of the Armed Services Procurement Regulation. (KAR) P. 3

Abstract Classification:Unclassified

Pages:78 Page(s)

Report Number: DIOR/MN02-73-VOL-1-REV ( *DIORMN0273VOL1REV* ) , DOD - 4105.61M DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350. Revised as of July 1971.

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301406

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jul 1971

Abstract: ( U ) This Manual has been developed for use by Army, Navy, Air Force, Defense Supply Agency and other Department of Defense personnel, who are responsible for preparing, coding, editing, or machine processing the Individual Procurement Action Report, DD Form 350, prescribed by Section XXI of the Armed Services Procurement Regulation. (KAR) P. 3

Abstract Classification:Unclassified

Pages:87 Page(s)

Report Number: DIOR/MN02-71 ( *DIORMN0271* ) , MN02 ( *MN02* ) , DOD - 4105.61M  
DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:  
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Bancroft's History of the Chemical Warfare Services in the United States. Part 1

PDF URL: (pdf) - 8 MB -

Accession Number: AD0495049

Personal Author(s): Bancroft, W D

Corporate Author: ARMY CHEMICAL WARFARE SERVICE WASHINGTON DC

Report Date: 31 May 1919

Abstract: ( U ) Contents: History, Chemical Warfare prior to the World War; History of German use of war gas; Properties of important war gases and smokes; History, General organization; History, Organization research division, C.W.S.; History of research of research division, C.W.S.; History, Medical division; History of development division; History of Edgewood Arsenal; History, Proving Grounds Division; History, Training division; History of liaison affairs.

Abstract Classification:Unclassified

Pages:205 Page(s)

Report Number: H-11-PT-1 ( *H11PT1* ) , XA - CWS/DC ( *XACWSDC* )

Monitor Series: CWS/DC ( *CWSDC* )

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Department of Defense Procurement Coding Manual. Volume 1. Commodities and Services Reported on DD Form 350, Revised as of July 1966,

PDF URL: (pdf) - 3 MB -

Accession Number: ADA301503

Corporate Author: WASHINGTON HEADQUARTERS SERVICES (DOD) DC  
DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS

Report Date: Jul 1966

Abstract: ( U ) NO ABSTRACT POSSIBLE (KAR)

Abstract Classification:Unclassified

Pages:64 Page(s)

Report Number: DIOR/MN02-66 ( *DIORMN0266* ) , MN02 ( *MN02* ) , DOD - 4105.61M  
DIOR ( *DOD410561M* ) , XD - 4105.61M DIOR ( *XD410561M* )

Monitor Series: 4105.61M ( *410561M* ) , DIOR

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FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for public release; distribution is unlimited.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) World Handbook of Political and Social Indicators II. Section 1. Cross- National  
Aggregate Data

PDF URL: (pdf) - 19 MB -

Accession Number: ADA016989

Personal Author(s): Taylor, Charles Lewis ; Hudson, Michael C

Corporate Author: MICHIGAN UNIV ANN ARBOR DEPT OF POLITICAL SCIENCE

Report Date: Jan 1970

Abstract: ( U ) The document contains a listing of nations of the world with their assigned Archive code numbers, followed by data on several variables studied. These include population, agricultural area, vital statistics, life expectancy, telephones, lettermail, mass media, literacy, educational enrollments, steel and energy consumption, land data, occupations, political activity, assistance, gross national product, and other facets of national economy.

Abstract Classification:Unclassified

Descriptive Note: Research rept.

Pages:339 Page(s)

Report Number: RR-8 ( *RR8* ) , XB - ONR ( *XB* )

Monitor Series: ONR

Contract/Grant/Transfer Number: N00014-67-A-0181-0026 ( *N0001467A01810026* ) , ARPA ORDER-1411 ( *ARPAORDER1411* )

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FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE

Distribution Statement:Approved for Public Release;Distribution Unlimited

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) DEVELOPMENT OF A ONE PLACE INFLATOPLANE

PDF URL: (pdf) - 7 MB -

Accession Number: AD0134572

Corporate Author: GOODYEAR AEROSPACE CORP AKRON OH



Report Date: 15 Apr 1957

Descriptive Note: Summary engineering rept.

Pages:134 Page(s)

Report Number: GER-8146 ( *GER8146* ) , XB - ONR ( *XB* )

Monitor Series: ONR

Contract/Grant/Transfer Number: NONR-1860(00) ( *NONR186000* )

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FOIA U2 Display

Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:  
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Approved for public release; distribution is unlimited. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) THE APPLICATION OF INFLATABLE STRUCTURES TO THE GROUND  
EFFECT MACHINE (GEM)

PDF URL: (pdf) - 9 MB -

Accession Number: AD0283755

Corporate Author: BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL

Report Date: Jun 1962

Abstract: ( U ) An investigation was made of structures for a Ground Effect Machine (GEM) which would be useful in the Army's amphibious regime of transportation. Emphasis is on arriving at a structural concept which would produce a vehicle with maximized transportability. A vehicle for the Logistics-Over-The-Shore (LOTS) mission is selected so as to have a concrete example for design purposes. As a prerequisite to vehicle engineering, the mission, the use sequence, and the characteristics which would make the vehicle useful and transportable are examined in detail. The most severe loads to be resisted are believed to be those associated with

operating in the military amphibious environment. The miscellaneous environmental requirements are enumerated. Material properties appropriate to this kind of application are studied and a selection made -- Al alloy 6061-T6 -- primarily on the basis of its corrosion resistant property. Power requirements are determined as a function of gross weight, cushion pressure, and operating height.

Abstract Classification:Unclassified

Descriptive Note: Rept. for Jul 1961-Mar 1962 on GEM Structures Study.

Pages:224 Page(s)

Report Number: TRECOM - TR-62-40 TRECOM ( *TRECOMTR6240* ) , XA - TR-62-40 TRECOM ( *XATR6240* )

Monitor Series: TR-62-40 ( *TR6240* ) , TRECOM

Contract/Grant/Transfer Number: DA-44-177-TC-726 ( *DA44177TC726* )

---

FOIA U2 Display  
Distribution/Classification

Distribution Code:01 - APPROVED FOR PUBLIC RELEASE , 23 - AVAILABILITY:  
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Structural Design Concepts (Some NASA Contributions),

PDF URL: (pdf) - 8 MB -

Accession Number: ADA310681

Personal Author(s): Scipio, L A

Corporate Author: PITTSBURGH UNIV PA

Report Date: Jan 1967

Abstract: ( U ) As man pushes back the frontiers of high speed flight, changes in structural design requirements necessitate the development of new materials. During the last few years, material and structural engineers have solved many formidable problems in ways that have led to significant changes in the design process itself. They have been able to develop new materials and designs without sacrificing structural weight to gross operating weight ratios. In fact, these ratios are generally comparable to, or in many cases better than, those for slower vehicles. This new knowledge and experience are providing a firm foundation for the design of structures to meet individual as well as space requirements. This survey has three main aims: (1) to identify for those in the field of structural design the contributions of the National Aeronautics and Space Administration (NASA) and the programs it has sponsored; (2) to describe the development of construction materials associated with these advances; and (3) to suggest, by examples, some of the applications in which they may be used. The survey covers structural types (including material systems), structural concepts, and structural design synthesis and optimization. While the analyst may not find this approach as sophisticated as the designer will, lie may gain from it some insight into the development of new structural design concepts. The degree to which these and other developments ultimately are utilized commercially depends on the foresight and ingenuity of structural designers. Selection of materials and structural design to meet specific performance requirements is a complex problem. Each configuration and each part of the configuration must be examined and analyzed to provide the best possible structure for each application.

Abstract Classification:Unclassified

Pages:178 Page(s)

Report Number: NASA - SP-5039 XD ( *NASASP5039* ) , XG - SP-5039 XD ( *XGSP5039* )

Monitor Series: SP-5039 ( *SP5039* ) , XD

Highest Classification: Unclassified

Highest Classification: Unclassified

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55 to DTIC.

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Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 22 - DOCUMENT ILLEGIBLE

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) WIND-TUNNEL INVESTIGATION OF THE AERO-DYNAMIC AND STRUCTURAL DEFLECTION CHARACTERISTICS OF THE GOODYEAR INFLATO-PLANE

Accession Number: AD0201909

Personal Author(s): COCKE,BENNIE W ,JR

Corporate Author: NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
WASHINGTON D C

Report Date: 10 Sep 1958

Pages:1 Page(s)

Report Number: RM L48E09 ( *RML48E09* )

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Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors;  
Administrative/Operational use; 29 Apr 1959. Other requests shall be referred to Naval Air Test  
Center, Patuxent River MD.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) MODEL GA-468 INFLATOPLANE CONTRACTOR'S STRUCTURAL AND  
AERODYNAMIC DEMONSTRATION

PDF URL: (pdf) - 291 KB -

Accession Number: AD0216632

Corporate Author: NAVAL AIR TEST CENTER PATUXENT RIVER MD

Report Date: 29 Apr 1959

Descriptive Note: Special rept. no. 1

Pages:5 Page(s)

Report Number: NATC-FT-31-188 ( *NATCFT31188* ) , XB - NATC ( *XB* )

Monitor Series: NATC

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FOIA UL Display  
Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) PNEUMATIC AIRCRAFT RIVETING HAMMERS, SUBMITTED BY  
INGERSOL-RAND COMPANY, ATHENS, PENNSYLVANIA

Accession Number: AD0072235

Corporate Author: NAVAL APPLIED SCIENCE LAB BROOKLYN N Y

Report Date: 12 May 1955

Pages:1 Page(s)

Report Number: 5409 R 3 ( 5409R3 )

---

FOIA UL Display  
Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Qualification Test Report on Pneumatic Aircraft Riveting Hammers Submitted by  
Boston Pneumatic Tool Company, Brooklyn 8, New York.

Accession Number: AD0160293

Corporate Author: NAVAL APPLIED SCIENCE LAB BROOKLYN N Y

Report Date: 07 Feb 1958

Pages:1 Page(s)

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FOIA UL Display  
Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) PNEUMATIC AIRCRAFT RIVETING HAMMERS, SUBMITTED BY SKIL CORPORATION, CHICAGO, ILLINOIS

Accession Number: AD0099746

Corporate Author: NAVAL APPLIED SCIENCE LAB BROOKLYN N Y

Report Date: 07 Jun 1956

Pages:1 Page(s)

Report Number: 5409 R 5 ( 5409R5 )

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FOIA UL Display  
Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) PNEUMATIC AIRCRAFT RIVETING HAMMERS. SUBMITTED BY THOR POWER TOOL COMPANY, AURORA, ILLINOIS

Accession Number: AD0072237



Corporate Author: NAVAL APPLIED SCIENCE LAB BROOKLYN N Y

Report Date: 12 May 1955

Pages:1 Page(s)

Report Number: 5409 R 4 ( *5409R4* )

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FOIA UL Display  
Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) PNEUMATIC AIRCRAFT RIVETING HAMMERS, SUBMITTED BY CHICAGO PNEUMATIC TOOL COMPANY, UTICA, NEW YORK

Accession Number: AD0072236

Corporate Author: NAVAL APPLIED SCIENCE LAB BROOKLYN N Y

Report Date: 12 May 1955

Pages:1 Page(s)

Report Number: 5409 R 1 ( *5409R1* )

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FOIA UL Display  
Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) PNEUMATIC AIRCRAFT RIVETING HAMMERS, SUBMITTED BY CLECO  
DIVISION OF REED ROLLER BIT CO., HOUSTON, TEXAS

Accession Number: AD0072234

Corporate Author: NAVAL APPLIED SCIENCE LAB BROOKLYN N Y

Report Date: 12 May 1955

Pages:1 Page(s)

Report Number: 5409 R 2 ( 5409R2 )

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FOIA UL Display  
Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) PNEUMATIC AIRCRAFT RIVETING HAMMER SUBMITTED BY JIFFY AIR  
TOOL MANUFACTURING CORPORATION, GARDENA, CALIFORNIA

Accession Number: AD0208035

Corporate Author: NAVAL APPLIED SCIENCE LAB BROOKLYN N Y

Report Date: 15 Jun 1958

Pages:1 Page(s)

Report Number: 5895 1 ( 58951 )

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FOIA UL Display  
Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) QUALIFICATION TEST REPORT ON PNEUMATIC AIRCRAFT RIVETING HAMMERS SUBMITTED BY BOSTON PNEUMATIC TOOL COMPANY, BROOKLYN 8, NEW YORK

Accession Number: AD0160335

Corporate Author: NAVAL APPLIED SCIENCE LAB BROOKLYN N Y

Report Date: 07 Feb 1958

Pages:1 Page(s)

Report Number: 5895 2 ( 58952 )

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FOIA UL Display

Distribution/Classification

Distribution Code:04 - DOD ONLY; DOD CONTROLLED

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) PNEUMATIC AIRCRAFT RIVETING HAMMERS

Accession Number: AD0063255

Corporate Author: NAVAL APPLIED SCIENCE LAB BROOKLYN N Y

Report Date: 11 May 1955

Pages:1 Page(s)

Report Number: 5409 R ( 5409R )

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FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; Jun 78. Other requests shall be referred to Commander, Naval Air Test Center, Patuxent River, MD 20670.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Test and Evaluation of the Model 8137 Tire Bead Breaker

PDF URL: (pdf) - 485 KB -

Accession Number: ADB258450

Personal Author(s): Malone, T

Corporate Author: NAVAL AIR TEST CENTER PATUXENT RIVER MD

Report Date: 28 Jun 1978

Descriptive Note: Final rept. 30 Nov 1977-31 Mar 1978

Pages:11 Page(s)

Report Number: NATC-SY-70R-78 ( *NATCSY70R78* ) , XB - NATC ( *XB* )

Monitor Series: NATC

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FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; Sep 97. Other requests shall be referred to US Army Aviation Center, ATTN: ATZQ-CDB, Fort Rucker, AL 36362-5000.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Buddy Start De-Ice Hose Kit (BSDHK) Concept Experimentation Program (CEP)

PDF URL: (pdf) - 4 MB -

Accession Number: ADB235886

Personal Author(s): Curry, D ; Skaggs, M ; Van Loo, J ; Foster, T

Corporate Author: ARMY TRAINING AND DOCTRINE COMMAND FORTMONROE VA

Report Date: 15 Mar 1998

Descriptive Note: Final rept. 12 Feb 97-3 Dec 97

Pages:59 Page(s)

Report Number: TRADOC-97-CEP-0102 ( *TRADOC97CEP0102* ) , XA - USAAVNC ( *XA* )

Monitor Series: USAAVNC

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FOIA UL Display

Distribution/Classification

Distribution Code:16 - DOD AND THEIR CONTRACTORS , 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to DoD and DoD contractors only; Critical Technology; SEP 2014. Other requests shall be referred to Naval Air Systems Command (PMA-299), 47123 Buse Rd., Patuxent River, MD 20670-1547. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: ( U ) MH-60R AN/APX-123A Identification, Friend or Foe Transponder and Integrated Mechanical Diagnostics System Data Transfer Unit Electromagnetic Environmental Effects Evaluation

PDF URL: (pdf) - 298 KB -

Accession Number: ADB405832

Personal Author(s): Gan, Xuyun

Corporate Author: NAVAL AIR WARFARE CENTER AIRCRAFT DIV PATUXENT RIVER MD

Report Date: 08 Apr 2015

Descriptive Note: Test rept. 30 Jun-17 Jul 2014

Pages:35 Page(s)

Report Number: NAWCADPAX/RTR-2015/12 ( *NAWCADPAXRTR201512* ) , XB - NAVAIR\*\*\* ( *XBNAVAIR* )

Monitor Series: NAVAIR\*\*\* ( *NAVAIR* )

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FOIA UL Display

Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS , 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution: DTIC users only., Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Application of Inflated, Expandable Structures to Orbital Fight and Re-Entry,

PDF URL: (pdf) - 986 KB -

Accession Number: ADB211387

Personal Author(s): Sandgren, Frank B ; Harris, James T

Corporate Author: GOODYEAR AEROSPACE CORP AKRON OH

Report Date: Apr 1960

Pages:13 Page(s)

Report Number: XD - XD ( XD )

Monitor Series: XD

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FOIA UL Display  
Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 30 SEP 1949. Other requests shall be referred to Air Force Air Proving Ground, Eglin AFB, FL.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) DESCRIPTION OF CLIMATIC HANGAR AND ASSOCIATED TEST CHAMBERS

PDF URL: (pdf) - 2 MB - Accession Number: AD0020793

Corporate Author: AIR PROVING GROUND CENTER EGLIN AFB FL

Report Date: 30 Sep 1949

Pages:36 Page(s)

Report Number: 7078750 ( 7078750 ) , XC - APGC ( XC )

Monitor Series: APGC

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FOIA UL Display  
Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; 11 NOV 1971. Other requests shall be referred to Defense Advanced Research Projects Agency, ATTN: TIO, Arlington, VA 22209.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) SIAF Transport Technology

PDF URL: (pdf) - 8 MB -

Accession Number: AD0888990

Personal Author(s): Goda, Herbert L ; Hamilton, Robert C ; Henry, James H ; Paiewonsky, Bernard ; Watter, Michael

Corporate Author: INSTITUTE FOR DEFENSE ANALYSES ALEXANDRIA VA SCIENCE AND TECHNOLOGY DIV

Report Date: Jul 1971

Pages:187 Page(s)

Report Number: IDA-P-653 ( *IDAP653* ) , IDA/HQ - 70-11971 ARPA ( *IDAHQ7011971* ) , XD - 70-11971 ARPA ( *XD7011971* )

Monitor Series: 70-11971 ( *7011971* ) , ARPA

Contract/Grant/Transfer Number: DAHC15-67-C-0011 ( *DAHC1567C0011* )

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FOIA UL Display  
Distribution/Classification

Distribution Code:12 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement:Distribution: DTIC users only.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) SIAF Transport Technology.

PDF URL: (pdf) - 9 MB -

Accession Number: ADB239805



Personal Author(s): Goda, Herbert L ; Hamilton, Robert C ; Henry, James H ; Paiewonsky, Bernard ; Watter, Michael

Corporate Author: INSTITUTE FOR DEFENSE ANALYSES ALEXANDRIA VA

Report Date: Jul 1971

Pages:188 Page(s)

Report Number: ASDIRS-3559 ( *ASDIRS3559* ) , IDA/HQ - 70-11971 ARPA ( *IDAHQ7011971* ) , XT - 70-11971 ARPA ( *XT7011971* )

Monitor Series: 70-11971 ( *7011971* ) , ARPA

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FOIA UL Display  
Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED , 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Critical Technology; Test and Evaluation; JUL 2005. Other requests shall be referred to F-15E System Program Office, ASC-VFM, 2725 C St., Bldg. 553, rm. 110.23, Wright-Patterson AFB, OH 45433-7424. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: ( U ) Comparison of Pneumatic Ejection System to Existing Pyrotechnic Ejector Racks on the F-15E Aircraft

PDF URL: (pdf) - 63 MB -

Accession Number: ADB313118

Personal Author(s): Miller, Gary D

Corporate Author: FLIGHT TEST SQUADRON ( 40TH) EGLIN AFBFL

Report Date: Jul 2005

Descriptive Note: Final rept. 22 Apr-18 Jun 2004

Pages:61 Page(s)

Report Number: AAC-LR-05-17 ( *AACLR0517* ) , XC - ASC/WPAFB ( *XCASCWPAFB* )

Monitor Series: ASC/WPAFB ( *ASCWPAFB* )

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FOIA UL Display

Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Critical Technology; Oct 98. Other requests shall be referred to AFRL/VAAA, Wright-Patterson AFB, OH 45433-7913., This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: ( U ) F-16XL Pneumatic Vortex Control Valve.

PDF URL: (pdf) - 1 MB -

Accession Number: ADB240386

Personal Author(s): Banta, Paul

Corporate Author: ALLIEDSIGNAL AEROSPACE EQUIPMENT SYSTEMS TORRANCE CA

Report Date: Nov 1998

Descriptive Note: Final rept. Jun 96-Oct 98,

Pages:53 Page(s)

Report Number: AFRL-VA-WP - TR-1998-3078 AFRL-VA-WP ( *AFRLVAWPTR19983078 AFRLVAWP* ) , XC - TR-1998-3078 AFRL-VA-WP ( *XCTR19983078 AFRLVAWP* )

Monitor Series: TR-1998-3078 ( *TR19983078* ) , AFRL-VA-WP ( *AFRLVAWP* )

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FOIA UL Display  
Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED , 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; Dec 95. Other requests shall be referred to HQ AFSOC/XPT, 606 Cruz Ave., Hurlbert Field, FL 32544-5736., This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: ( U ) Test Plan, Logistics Service Test (LGST) of the C-130 Composite Trailing Edge.

PDF URL: (pdf) - 411 KB -

Accession Number: ADB207295

Corporate Author: AIR FORCE SPECIAL OPERATIONS COMMAND HURLBURT FIELD  
FL

Report Date: 22 Feb 1996

Pages:9 Page(s)

Report Number: XC - AFSOC ( XC )

Monitor Series: AFSOC

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FOIA UL Display  
Distribution/Classification

Distribution Code:16 - DOD AND THEIR CONTRACTORS

Distribution Statement:Distribution authorized to DoD and DoD contractors only; Administrative/Operational Use; 15 NOV 1995. Other requests shall be referred to Air Combat Command, ATTN: DR-XP MAST, Langley AFB, VA 23665-2777.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Air Force Modernization Planning. Contingency Base Operations Mission Area Plan FY1996

PDF URL: (pdf) - 4 MB -

Accession Number: ADB194082

Corporate Author: AIR COMBAT COMMAND LANGLEY AFB VA

Report Date: 15 Nov 1995

Pages:79 Page(s)

Report Number: XC - ACC ( XC )

Monitor Series: ACC

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FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; 17 MAY 1990. Other requests shall be referred to Defense Logistics Agency, Attn: DLA-ZIR, 8725 John J. Kingman Road, Fort Belvoir, VA 22060-6201.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Defense Logistics Agency (DLA) Automation of Technical Data Repositories: Defense Construction Supply Center (DCSC) Defense Electronics Supply Center (DESC) Defense General Supply Center (DGSC) Defense Industrial Supply Center (DISC) Economic Analysis

PDF URL: (pdf) - 27 MB -

Accession Number: ADB143540

Corporate Author: DEFENSE LOGISTICS AGENCY ALEXANDRIA VA

Report Date: Sep 1986

Pages:569 Page(s)

Report Number: XD - DLA ( XD )

Monitor Series: DLA

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FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED , 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; FEB 1986. Other requests shall be referred to 1815th Operational Test and Evaluation Squadron/CC, Wright-Patterson AFB, OH 45433-6340. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: ( U ) Pacer Bounce System Follow-on Operational Test and Evaluation

PDF URL: (pdf) - 9 MB -

Accession Number: ADB332381

Personal Author(s): Petryk, Charles W

Corporate Author: OPERATIONAL TEST AND EVALUATION SQUADRON (1815TH)  
WRIGHT-PATTERSON AFB OH

Report Date: Feb 1986

Descriptive Note: Test plan Feb-Apr 1986

Pages:78 Page(s)

Report Number: AFCC-0784 ( AFCC0784 ) , XC - AFOTEC ( XC )

Monitor Series: AFOTEC

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FOIA UL Display  
Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED , 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; JAN 1985. Other requests shall be referred to Air Force Operational Test and Evaluation Center, Attn: AFOTEC/HO, Kirtland AFB, NM 87117-7001. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: ( U ) Precision Location Strike System (PLSS) Initial Operational Test and Evaluation Test Plan

PDF URL: (pdf) - 44 MB -

Accession Number: ADB090283

Personal Author(s): Shelton, R W

Corporate Author: AIR FORCE OPERATIONAL TEST AND EVALUATION CENTER  
KIRTLAND AFB NM

Report Date: Jan 1985

Pages:184 Page(s)

Report Number: XC - AFOTEC ( XC )

Monitor Series: AFOTEC

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FOIA UL Display  
Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 23 - AVAILABILITY:  
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative or Operational Use; Jan 1985. Other requests shall be referred to Air Force Logistics Management Center, Gunter AFS, AL 36114, Availability: Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) History of the Air Force Logistics Management Center, 1 January - 31 December 1984

PDF URL: (pdf) - 21 MB -

Accession Number: ADB306375

Personal Author(s): Quick, Richard W

Corporate Author: AIR UNIV GUNTER AFB AL

Report Date: Dec 1984

Pages:414 Page(s)

Report Number: XC - AFLMC ( XC )

Monitor Series: AFLMC

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FOIA UL Display  
Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS , 23 - AVAILABILITY:  
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution authorized to U.S. Gov't. agencies and their contractors; Specific Authority; 11 MAR 1985. Other requests shall be referred to US Air Force Science and Technology Center, Charlottesville, VA 22901. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Rear and Supply of the Soviet Armed Forces, Number 7, 1983 (Tyl I snabzheniye Sovetskikh Vooruzhennykh Sil)

PDF URL: (pdf) - 31 MB -

Accession Number: ADB088020

Corporate Author: ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER  
CHARLOTTESVILLE VA

Report Date: 23 Mar 1984

Descriptive Note: Translation

Pages:131 Page(s)

Report Number: FSTC-HT-338-84 ( *FSTCHT33884* ) , XA - USAFSTC ( XA )

Monitor Series: USAFSTC

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FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; MAR 1982. Other requests shall be referred to Applied Technology Lab., US Army Research and Technology Labs. (AVRADCOM), Fort Eustis, VA 23604.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Airframe Preliminary Design for an Advanced Composite Airframe Program.  
Volume I. Basic Report. Part 3

PDF URL: (pdf) - 7 MB -

Accession Number: ADB064295

Personal Author(s): Kay, Bruce F ; Maass, David



Corporate Author: UNITED TECHNOLOGIES CORP STRATFORD CT SIKORSKY  
AIRCRAFT DIV

Report Date: Mar 1982

Descriptive Note: Final rept. Sep 1979-May 1980

Pages:226 Page(s)

Report Number: SER-510030-VOL-1-PT-3 ( *SER510030VOL1PT3* ) , USAAVRADCOM -  
TR-80-D-35A-V1 USAAVRADCOM ( *USAAVRADCOMTR80D35AV1* ) , XA - TR-80-D-  
35A-V1 USAAVRADCOM ( *XATR80D35AV1* )

Monitor Series: TR-80-D-35A-V1 ( *TR80D35AV1* ) , USAAVRADCOM

Contract/Grant/Transfer Number: DAAK51-79-C-0029 ( *DAAK5179C0029* )

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FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation;  
JAN 1982. Other requests shall be referred to 1815th Test and Evaluation Squadron, Air Force  
Communications Command, Wright-Patterson AFB, OH 45433.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) AN/TSC-100 SHF Transportable Satellite Terminal Follow-On Operational Test and  
Evaluation (FOT&E)

PDF URL: (pdf) - 2 MB -

Accession Number: ADB316538

Personal Author(s): Gerowski, Catherine A

Corporate Author: OPERATIONAL TEST AND EVALUATION SQUADRON (1815TH)  
WRIGHT-PATTERSON AFB OH

Report Date: Mar 1982

Pages:63 Page(s)

Report Number: 81-AFCC-772 ( 81AFCC772 ) , XC - OTES\* ( XCOTES )

Monitor Series: OTES\* ( OTES )

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FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; DEC 1981. Other requests shall be referred to Applied Technology Lab., U.S. Army Research and Technology Labs., (AVRADCOM). Fort Eustis, VA 23604.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Advanced Composite Airframe Program (ACAP). Volume I. Preliminary Design. Part II

PDF URL: (pdf) - 12 MB -

Accession Number: ADB062654

Personal Author(s): Ford, Robert J ; Harding, David G ; Hoffstedt, Donald J ; Pinckney, Robert L ; Swatton, Sidney C

Corporate Author: BOEING VERTOL CO PHILADELPHIA PA

Report Date: Dec 1981

Descriptive Note: Final rept. Sep 1977-May 1980

Pages:265 Page(s)

Report Number: D210-11672-1-VOL-1-PT-2 ( D210116721VOL1PT2 ) , USAAVRADCOM - TR-80-D-36A-V1-PT-2 USAAVRADCOM ( USAAVRADCOMTR80D36AVIPT2 ) , XA - TR-80-D-36A-V1-PT-2 USAAVRADCOM ( XATR80D36AVIPT2 )

Monitor Series: TR-80-D-36A-V1-PT-2 ( TR80D36AVIPT2 ) , USAAVRADCOM

Contract/Grant/Transfer Number: DAAK51-79-C-0032 ( DAAK5179C0032 )

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FOIA UL Display  
Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; DEC 1981. Other requests shall be referred to Applied Technology Lab., US Army Research and Technology Labs. (AVRADCOM). Fort Eustis, VA 23604.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Advanced Composite Airframe Program (ACAP). Volume I. Preliminary Design. Part I

PDF URL: (pdf) - 12 MB -

Accession Number: ADB062655

Personal Author(s): Ford, Robert J ; Harding, David G ; Hoffstedt, Donald J ; Pinckney, Robert L ; Swatton, Sidney C

Corporate Author: BOEING VERTOL CO PHILADELPHIA PA

Report Date: Dec 1981

Descriptive Note: Final rept. Sep 1977-May 1980

Pages:281 Page(s)

Report Number: D210-11672-1-VOL-1-PT-1 ( D210116721VOLIPT1 ) , USAAVRADCOM - TR-80-D-36A-V1-PT-1 USAAVRADCOM ( USAAVRADCOMTR80D36AVIPT1 ) , XA - TR-80-D-36A-V1-PT-1 USAAVRADCOM ( XATR80D36AVIPT1 )

Monitor Series: TR-80-D-36A-V1-PT-1 ( TR80D36AVIPT1 ) , USAAVRADCOM

Contract/Grant/Transfer Number: DAAK51-79-C-0032 ( DAAK5179C0032 )

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FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; 01 JUN 1981. Other requests shall be referred to Air Force Operational Test and Evaluation Center, Attn: DA, Kirtland AFB, NM 87117.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Joint Tactical Information Distribution System (JTIDS) Adaptable Surface Interface Terminal Operational Suitability Assessment. Test Plan

PDF URL: (pdf) - 4 MB -

Accession Number: ADB057182

Personal Author(s): Duers, James W

Corporate Author: AIR FORCE TEST AND EVALUATION CENTER KIRTLAND AFB NM

Report Date: May 1981

Pages:75 Page(s)

Report Number: XC - AFTEC ( XC )

Monitor Series: AFTEC

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FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; 03 APR 1980. Other requests shall be referred to Air Force Test and Evaluation Center, Attn: DA, Kirtland AFB, NM 87117.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Joint Service Test Plan, Joint Tactical Information Distribution System (JTIDS)  
Initial Operational Test and Evaluation of Adaptable Surface Interface Terminal and Advanced  
Development Model JTIDS POD

PDF URL: (pdf) - 17 MB -

Accession Number: ADB045367

Personal Author(s): Duers, James W

Corporate Author: AIR FORCE TEST AND EVALUATION CENTER KIRTLAND AFB NM

Report Date: 14 Mar 1980

Descriptive Note: Rept. for Jan-Aug 1980

Pages:276 Page(s)

Report Number: XC - AFTEC ( XC )

Monitor Series: AFTEC

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FOIA UL Display  
Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation;  
MAY 1977. Other requests shall be referred to Headquarters, Air Force Communications  
Service/XP, Richards-Gebaur Air Force Base, Missouri 64030.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Initial Operational Test and Evaluation (IOT&E) of AN/TRN-38 Tactical Loran C/D  
Ground Chain

PDF URL: (pdf) - 72 MB -

Accession Number: ADB334182

Personal Author(s): Sledge, Robert B

Corporate Author: TEST SQUADRON (1815TH)(AFCC) SCOTT AFB IL

Report Date: May 1977

Pages:218 Page(s)

Report Number: TP-77-AFCS-706 ( *TP77AFCS706* ) , XC - AFCS/EPEL ( *XCAFCSEPEL* )

Monitor Series: AFCS/EPEL ( *AFCEPEL* )

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FOIA UL Display

Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED , 23 - AVAILABILITY:  
DOCUMENT PARTIALLY ILLEGIBLE

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation;  
APR 1977. Other requests shall be referred to Air Force Test and Evaluation Center, Attn: DA,  
Kirtland AFB, NM 87115. Document partially illegible.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Test Plan, B-52D/GBU-15 PWW Initial Operational Test and Evaluation

PDF URL: (pdf) - 24 MB -

Accession Number: ADB017840

Personal Author(s): Bajuk, Terence G

Corporate Author: AIR FORCE TEST AND EVALUATION CENTER KIRTLAND AFB NM

Report Date: Apr 1977

Pages:316 Page(s)

Report Number: AFTEC-76-112 ( *AFTEC76112* ) , XC - AFTEC ( *XC* )

Monitor Series: AFTEC

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FOIA UL Display  
Distribution/Classification

Distribution Code:03 - U.S. GOVT. ONLY; DOD CONTROLLED , 57 - EXPORT CONTROL

Distribution Statement:Distribution authorized to U.S. Gov't. agencies only; Test and Evaluation; NOV 1970. Other requests shall be referred to Naval Air Systems Command, ATTN: PMA 242-3, Washington, DC 20350. This document contains export-controlled technical data.

Report Classification: Unclassified

Collection: Technical Reports

EXPORT CONTROL

Title: ( U ) F-105G/WW III/AGM-78B Category II/III Flight Test Program

PDF URL: (pdf) - 23 MB -

Accession Number: AD0512795

Personal Author(s): Acree II, George W ; Monsell, Robert L ; O'Donnell, Frank

Corporate Author: AIR FORCE MISSILE DEVELOPMENT CENTER HOLLOMAN AFB NM

Report Date: Nov 1970

Descriptive Note: Final rept. 21 Oct 1968-20 Jan 1970

Pages:524 Page(s)

Report Number: MDC-TR-70-26 ( *MDCTR7026* ) , AFSWC - TR-70-26 AFSWC ( *AFSWCTR7026* ) , XC - TR-70-26 AFSWC ( *XCTR7026* )

Monitor Series: TR-70-26 ( *TR7026* ) , AFSWC

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FOIA UL Display  
Distribution/Classification

Distribution Code:02 - U.S. GOVT. AND THEIR CONTRACTORS

Distribution Statement: Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; Mar 1961. Other requests shall be referred to Department of Defense, Attn: Public Affairs Office, Washington, DC 20301.

Report Classification: Unclassified

Collection: Technical Reports

Title: ( U ) Utility Handbook. Flight Operation, Maintenance and Inspection Inflatoplane. Goodyear Model GA-468

PDF URL: (pdf) - 14 MB -

Accession Number: AD0259294

Corporate Author: GOODYEAR AEROSPACE CORP AKRON OH

Report Date: 06 Mar 1961

Pages: 200 Page(s)

Report Number: GER-10118 ( *GER10118* ) , XD - DOD ( *XD* )

Monitor Series: DOD

Highest Classification: Unclassified