



Department of Defense DIRECTIVE

NUMBER 3224.3

February 17, 1989

USD(A)

SUBJECT: Physical Security Equipment (PSE): Assignment of Responsibility for Research, Development, Testing, Evaluation, Production, Procurement, Deployment, and Support

- References:**
- (a) DoD Directive 3224.3, "Physical Security Equipment: Assignment of Responsibility for Research, Engineering, Procurement, Installation, and Maintenance," December 1, 1976 (hereby canceled)
 - (b) [DoD Directive 5000.1](#) "Major and Non-Major Defense Acquisition Programs," September 1, 1987
 - (c) [DoD Instruction 5000.2](#), "Defense Acquisition Program Procedures," September 1, 1987
 - (d) DoD Directive 4120.3, "Defense Standardization and Specification Program," February 10, 1979
 - (e) through (t), see enclosure 1

1. REISSUANCE AND PURPOSE

1.1. This Directive updates and reissues reference (a) to:

1.1.1. Establish practices and procedures consistent with the requirements of references (b) through (t).

1.1.2. Provide updated guidelines to the DoD Components for managing and coordinating research, engineering, procurement, installation maintenance, and material support for PSE.

1.1.3. Expand the responsibilities and participation of DoD Components in the PSE program.

1.1.4. Broaden the scope of the PSE program.

1.2. Current guidance on responsibilities and organizations associated with the PSE program in various DoD memoranda is consolidated in this Directive.

1.3. All guidance associated with the acquisition of PSE and system security engineering for weapon systems acquisition shall be reviewed for compliance with this Directive.

2. APPLICABILITY AND SCOPE

This Directive applies to:

2.1. The Office of the Secretary of Defense (OSD), the Military Departments, the Joint Staff, the Unified and Specified Commands, the Defense Agencies, and the DoD Field Activities (hereafter referred to collectively as the "DoD Components"). The term "Military Services," as used herein, refers to the Army, the Navy, the Air Force, and the Marine Corps.

2.2. All programs associated with the acquisition of PSE and systems designed, developed, and acquired to support weapon system programs, antiterrorist installation programs, tactical force protection packages, and the programs described by DoD 5100.76-M; DoD Instructions 5220.30 and 5210.71; and DoD Directives 5210.63, 5210.64, 5210.65, and 5210.73 (references (i) through (o)), except for equipment or techniques used or designated as follows:

2.2.1. Primarily for safety purposes.

2.2.2. Expressly to prevent the unauthorized use of nuclear weapons; i.e., denial, disable, and permissive action link devices.

2.2.3. For technical surveillance and countermeasures.

2.2.4. To provide communications security (COMSEC) protection, including features integral to COMSEC equipment.

2.2.5. For criminal or counterintelligence investigation.

2.2.6. For computer security protection integral to automated information systems.

3. DEFINITIONS

3.1. Physical Security. That part of security concerned with physical measures designed to safeguard personnel; to prevent or delay unauthorized access to equipment, installations, material and documents; and to safeguard them against espionage, sabotage, damage, and theft.

3.2. Physical Security Equipment (PSE). A generic term encompassing any item, device, or system that is used primarily for the protection of Government property, including nuclear, chemical, and other munitions, personnel, installations, and in the safeguarding of national security information and material, including the destruction of such information and material both by routine means and by emergency destruct methods.

4. POLICY

4.1. The objective of the DoD PSE program is to select or design, evaluate, and acquire the most efficient and productive security equipment at the most reasonable cost to ensure the effective protection of DoD resources, including personnel, classified information, material, and readiness assets.

4.2. The following specific measures are necessary to achieve the objective of the PSE program:

4.2.1. Provide adequate programming, planning, and funding support for both near-term and long-lead requirements.

4.2.2. Eliminate duplication of research and engineering effort while ensuring interoperability between essential elements of security systems fielded by the DoD Components.

4.2.3. Consider the legitimate differing operational needs of the DoD Components for physical security systems while coordinating research, engineering, and production requirements for items common to the DoD Components.

4.2.4. Use commercial equipment where feasible. Requirements for security equipment must be thoroughly identifiable. In-house research and development projects should be started only when there is no commercially available equipment, which shall approximate the particular requirement or when its performance is not operationally suitable. Before a Military Service or an Agency may start a research, development, test, and evaluation (RDT&E) project within the Department of Defense, that Military Service and/or Agency must certify to the OSD that a check of

non-developmental items (NDI) has been conducted, state how it was conducted, and confirm that only an internal DoD development effort ensures an economic and timely approach to satisfy a particular need. That certification shall be processed through the Joint Requirements Working Group (JRWG) and become a part of that group's minutes.

4.2.5. Increase coordination and information sharing among DoD and other Executive branch Departments and Agencies, and consolidating testing when feasible.

4.2.6. Provide a Physical Security Equipment Listing (PSEL) to identify all PSE that the sponsors believe may have DoD application. Procurement of security equipment for the purpose of RDT&E is not limited by this Directive. The use of the PSEL and other procurement procedures are subject to guidelines set out in Section 9.2 of the FAR (reference (f)).

4.2.7. Use single-Service procurement by the DoD Component responsible for development of specific PSE where appropriate, more efficient, and cost effective.

4.2.8. Streamline PSE acquisition organizations in accordance with DoD Directive 5000.1 (reference (b)).

5. RESPONSIBILITIES

5.1. The Under Secretary of Defense for Acquisition (USD(A)) shall provide overall DoD oversight for research, engineering, procurement, installation, and maintenance of the PSE programs, and under the Director, Defense Research and Engineering (DDR&E):

5.1.1. The Deputy Under Secretary of Defense (Tactical Warfare Programs) (DUSD(TWP)) shall:

5.1.1.1. Act for the USD(A) as the DoD centralized coordinator of research, engineering, procurement, deployment, and support of the PSE programs.

5.1.1.2. Determine the feasibility and assign to the appropriate DoD Component each PSE project or task.

5.1.1.3. In carrying out this responsibility, be assisted by the Physical Security Equipment Steering Group (PSESG) and the Physical Security Equipment Action Group (PSEAG).

5.1.1.4. Co-chair the PSESG.

5.1.1.5. Appoint the PSEAG chairperson.

5.1.2. The Deputy Under Secretary of Defense (Research and Advanced Technology) (DUSD(R&AT)) shall provide senior-level representation on the PSESG and representation on the PSEAG.

5.1.3. The Assistant to the Secretary of Defense (Atomic Energy) (ATSD(AE)) shall:

5.1.3.1. Serve as the advisor and focal point for issues on nuclear weapons security.

5.1.3.2. Provide senior-level representation on the PSESG and representation on the PSEAG.

5.2. The Assistant Secretary of Defense (Production and Logistics) (ASD(P&L)) shall:

5.2.1. Provide the DUSD(TWP) advice on the production, procurement, deployment, and support of the PSE programs.

5.2.2. Provide senior-level representation on the PSESG and representation on the PSEAG.

5.3. The Assistant Secretary of Defense (Command, Control, Communications, and Intelligence) (ASD(C3I)) shall:

5.3.1. Provide senior-level representation on the PSESG and representation on the PSEAG.

5.3.2. Coordinate PSE development efforts sponsored by the Interdepartmental Group/Terrorism (IG/T) with the PSEAG.

5.4. The Under Secretary of Defense (Policy) (USD(P)), through the Deputy Under Secretary of Defense for Policy (DUSD(P)), shall:

5.4.1. Develop overall physical security policy.

5.4.2. Evaluate and validate PSE requirements in relation to policy decisions and recommend to the DUSD(TWP) changes, as necessary.

5.4.3. Provide the DoD member on the Interagency Advisory Committee on Security Equipment (IACSE), General Services Administration (GSA).

5.4.4. Co-chair the PSESG.

5.4.5. Provide representation on the PSEAG.

5.4.6. Coordinate information security equipment development efforts by the DoD Security Institute with the PSEAG.

5.5. The Assistant Secretary of Defense (Special Operations and Low-Intensity Conflict) (ASD(SO/LIC)) shall:

5.5.1. Provide the DUSD(TWP) advice on special PSE requirements to support antiterrorist programs.

5.5.2. Coordinate special equipment requirements for physical security with the PSEAG.

5.5.3. Provide senior-level representation on the PSESG and representation on the PSEAG.

5.6. The Director, Joint Staff, shall:

5.6.1. Provide joint considerations for proposed PSE acquisition programs.

5.6.2. Ensure that the interests of the Unified and Specified Commands are addressed when joint PSE programs require resolution.

5.7. The Commanders in Chief of the Unified and Specified Commands shall:

5.7.1. Recommend and/or submit requirements for research and development (R&D) or acquisition of PSE through their respective Military Departments.

5.7.2. Participate in meetings of the PSESG and the PSEAG, as required, to provide advice on operational requirements and employment of PSE.

5.8. The Director, Defense Nuclear Agency (DNA), shall:

5.8.1. In cooperation with the Military Services and the Unified and Specified Commands, develop an exploratory development program through proof-of-concept to determine technologies and techniques to improve the security of nuclear weapons.

5.8.2. Perform the evaluation and prioritization process for selection of the exploratory development of nuclear security-related PSE projects, including robotics, to be implemented each fiscal year.

5.8.3. Provide the PSEAG Chairperson with a program outline of all research efforts.

5.8.4. Provide management, operation, and support functions, including the responsibility for programming, budgeting, funding, and reporting on all exploratory development efforts undertaken in response to the requirements of the Department of Defense in the security of nuclear weapons.

5.8.5. Perform surveys of available commercial items to ensure that developmental effort is required before starting any exploratory development.

5.8.6. Provide members of the PSESG and the PSEAG with results from exploratory development programs for the security of nuclear weapons and related assets that may have applicability to other PSE programs.

5.8.7. Provide a senior-level member on the PSESG and representation on the PSEAG.

5.8.8. Provide representation on the JRWG and the Security Equipment Integration Working Group (SEIWG).

5.9. The Director, Defense Intelligence Agency (DIA), shall:

5.9.1. Provide appropriate threat information to assist the development of PSE acquisition programs in response to validated requirements.

5.9.2. Identify intelligence community requirements for PSE to the PSESG and the PSEAG.

5.10. The Executive Secretary to the Secretary of Defense shall provide the DUSD(TWP) with the White House Military Office (WHMO) requirements for DoD PSE acquisition programs.

5.11. The Secretary of the Army shall:

5.11.1. Perform the management, operation, and support functions, including the responsibility for programming, budgeting, funding, and publication of standards,

military specifications, and design and performance criteria for research and engineering of interior PSE, including barriers, lighting systems, and command and control systems, and robotic systems as they apply to any of the areas in this paragraph.

5.11.2. Provide assistance, as required in functional areas of responsibility, to the other Military Services in the development, testing, evaluation, acquisition, deployment, and installation of PSE.

5.11.3. Provide technical representation to interagency technical advisory subcommittees addressing PSE.

5.11.4. Review the security requirements of major weapon system developments, with a view towards using PSE currently under development, or in procurement, to replace or augment security personnel.

5.11.5. Recognize and support the JRWG (formerly tri-Service Working Group) (enclosure 3) and the SEIWG (enclosure 4).

5.11.6. Perform the same functions for other programs and tasks that may be assigned by the DUSD(TWP).

5.12. The Secretary of the Navy (SECNAV) shall:

5.12.1. Perform the management, operation, and support functions, including the responsibility for programming, budgeting, funding, and publication of standards and military specifications, and design and performance criteria for all research and engineering of shipboard and waterside physical security systems, anti-compromise emergency destruct (ACED) systems, explosive detection systems, and robotic systems, as they apply to any of the areas in this paragraph.

5.12.2. Provide assistance, as required in functional areas of responsibility, to the other Military Services in the development, testing, evaluation, acquisition, deployment, and installation of PSE.

5.12.3. Provide technical representation to interagency technical advisory subcommittees addressing PSE.

5.12.4. Develop, test, and procure in coordination with the other Military Services locking devices, security containers, and related delay systems.

5.12.5. Review the security requirements of major weapon system developments, with a view towards using PSE currently under development, or in procurement, to replace or augment security personnel.

5.12.6. Recognize and support the JRWG (enclosure 3) and the SEIWG (enclosure 4).

5.12.7. Perform the same functions for other programs and tasks that may be assigned by the DUSD(TWP).

5.13. The Secretary of the Air Force shall:

5.13.1. Perform the management, operation, and support functions, including responsibility for programming, budgeting, funding, and publication of standards and military specifications, and design and performance criteria for all research and engineering of exterior PSE (except barriers and lighting systems) including aerial intrusion detection systems associated with facilities, installations, bases, entry control systems, and robotic systems, as they apply to any of the areas in this paragraph.

5.13.2. Provide assistance, as required in functional areas of responsibility, to the other Military Services in the development, testing, evaluation, acquisition, deployment, and installation of PSE.

5.13.3. Provide technical representation to interagency advisory technical subcommittees addressing PSE.

5.13.4. Review the security requirements of major weapon systems developments, with a view towards using PSE currently under development, or in procurement, to replace or augment security personnel.

5.13.5. Recognize and support the JRWG (enclosure 3) and the SEIWG (enclosure 4).

5.13.6. Perform the same function for other programs and tasks that may be assigned by the DUSD(TWP).

5.14. The Military Services shall:

5.14.1. Forward validated "Statements of Requirement for PSE" to the JRWG Chairperson for distribution to the other Military Services. Each Military Service shall review the statement to determine whether there are joint Service requirements for the

equipment item. At the next meeting of the JRWG, the Military Service submitting the "Statement of Requirement" shall brief the project, Military Service comments shall be discussed, and a determination shall be made to proceed as a joint Service or as a single-Service project. Single-Service projects shall be returned to the needing Military Service for action. For joint Service projects, the JRWG Chairperson shall determine a lead Military Service based on this Directive (see subparagraphs 5.11.1., 5.12.1., and 5.13.1., above) and task the lead Military Service with development of a joint Service operational requirement (JSOR), performance specifications, operational test procedures, and maintenance and/or logistics specifications.

5.14.2. If assigned areas of responsibility herein, or PSE projects and tasks by the DUSD(TWP) or the PSESG:

5.14.2.1. Establish a program management office structure to discharge its responsibilities and interface with the other Military Services and Agencies.

5.14.2.2. Augment the program management office of the other Military Services, as required, to provide coordination.

5.14.2.3. Act as the DoD procuring Agency for the PSE that the Military Service develops.

5.14.2.4. Establish and maintain program structure plans, cost summaries, and funding profiles using to the extent practical the guidance and formats in DoD Instruction 5000.2 (reference (c)). Those records shall coincide with the PPBS and shall be available to the PSEAG chairperson on a regular basis and for scheduled meetings of the PSESG and the PSEAG.

5.14.2.5. Provide a program, funded at a meaningful level, to develop a PSEL. Commercial equipment to be listed shall be limited to areas of assigned responsibilities.

5.14.3. Identify a single point of contact for PSE on each Military Service staff to address and manage programmatic PSE issues.

5.14.5. Provide representatives to the committees identified herein for monitoring and direction of the PSE program.

5.14.6. Use MILHDBK 1013/1 (reference (t)) as a guide for the design of new facilities.

6. PROCEDURES

6.1. A centrally managed PSE program shall be established by each Military Service and the DNA to ensure that PSE considerations are incorporated into the planning, development, acquisition, deployment, installation, and support of the programs, as defined in paragraph 2.2., above.

6.2. The PSE program for each DoD Component shall comply with references (b) through (g) and (r) through (t).

6.3. All Military Departments and the DNA shall develop supporting or implementing Directives to guide their respective PSE programs toward achieving the DoD objective.

6.4. APSESG shall be formed under the co-chairmanship of the Deputy Under Secretary of Defense (Tactical Warfare Programs) (DUSD)(TWP)) and the Deputy Under Secretary of Defense (Policy) (DUSD(P)) to accomplish the following:

6.4.1. Evaluate the progress made in achieving the DoD PSE program objectives and make recommendations, as required.

6.4.2. Ensure that the DoD PSE program receives proper emphasis in the Defense Guidance (DG) and program reviews.

6.4.3. Monitor all DoD PSE acquisition programs to ensure coordination and prevent duplication among the DoD Components. Review, monitor, and facilitate the transition of DNA PSE exploratory development programs to the Military Departments for continued development, as required.

6.4.4. Facilitate the exchange of information among the DoD Components and between the Department of Defense and other Federal Agencies.

6.4.5. Review the "System Security Engineering Programs" of new major weapon systems and facility acquisitions to ensure that the DoD security equipment

research, development, and acquisition (RD&A) system is providing them with adequate, timely, state-of-the-art support.

6.4.6. The following shall provide a general and/or flag officer, or equivalent civilian grade member, to the PSESG:

6.4.6.1. DUSD(TWP): co-chair.

6.4.6.2. DUSD(P): co-chair.

6.4.6.3. Assistant Secretary of Defense (Production and Logistics) (ASD(P&L)).

6.4.6.4. Assistant Secretary of Defense (Special Operations and Low-Intensity Conflict) (ASD(SO/LIC)).

6.4.6.5. Assistant Secretary of Defense (Command, Control, Communications, and Intelligence) (ASD(C3I)).

6.4.6.6. Deputy Under Secretary of Defense (Research and Advanced Technology) (DUSD(R&AT)).

6.4.6.7. Assistant to the Secretary of Defense (Atomic Energy) (ATSD(AE)).

6.4.6.8. Department of the Army.

6.4.6.9. Department of the Navy.

6.4.6.10. Department of the Air Force.

6.4.6.11. DNA.

6.4.7. Normally, the Military Services shall represent the Commander in Chiefs (CINCs). However, the JCS may attend meetings to address joint issues. When a CINC has an issue of specific interest to the respective command, a CINC representative may attend the meeting.

6.4.8. Due to their special role in supporting the DoD PSE program, the Defense Intelligence Agency (DIA) shall provide the following senior representation to the PSESG:

6.4.8.1. Observers from other DoD and Federal Agencies may be invited for specific programs of joint interest.

6.4.8.2. The PSESG shall meet at least annually at the call of the PSESG Chair.

6.5. Physical Security Equipment Action Group (PSEAG):

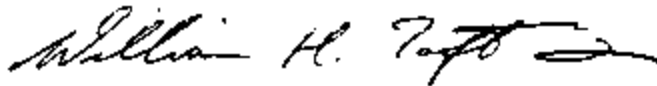
6.5.1. The DoD PSEAG, chartered by signature on this Directive, shall perform additional duties, as directed by the PSESG and described in enclosure 2.

6.5.2. The JRWG, chartered by signature on this Directive, shall support the PSEAG, as described at enclosure 3.

6.5.3. The SEIWG, chartered by signature on this Directive, shall support the PSEAG, as described in enclosure 4.

7. EFFECTIVE DATE AND IMPLEMENTATION

This Directive is effective immediately. Forward one copy of implementing documents to the Under Secretary of Defense (Acquisition) within 120 days.



William H. Taft, IV
Deputy Secretary of Defense

Enclosures - 4

- E1. References, continued
- E2. Charter for the DoD PSEAG
- E3. Charter for the JRWG on PSE
- E4. Charter for the Joint Service SEIWG

E1. ENCLOSURE 1

REFERENCES, continued

- (e) DoD Directive 5000.37, "Acquisition and Distribution of Commercial Products (ADCOP)," September 29, 1978
- (f) Federal Acquisition Regulation
- (g) DoD Directive 4245.1, "Military Department Acquisition Management Officials," July 8, 1986
- (h) [DoD Directive 5100.76](#), "Physical Security Review Board," February 10, 1981
- (i) DoD 5100.76-M, "Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives," February 1983
- (j) DoD Instruction 5220.30, "Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives at Contractor Facilities," September 26, 1984
- (k) [DoD Directive 5210.63](#), "Security of Nuclear Reactors and Special Nuclear Materials," April 24, 1978
- (l) [DoD Directive 5210.64](#), "Alternate Joint Communications Center Protection Program," November 6, 1973
- (m) [DoD Directive 5210.65](#), "Chemical Agent Security Program," October 15, 1986
- (n) DoD Instruction 5210.71, "Security of Selected Sensitive Inventory Items--Drugs, Drug Abuse Items, and Precious Metals," August 28, 1981
- (o) DoD Directive 5210.73, "Security of DoD Communications Facilities," April 30, 1984
- (p) [DoD Directive 5100.78](#), "United States Port Security Program," August 25, 1986
- (q) DoD Directive 5000.40, "Reliability and Maintainability," July 8, 1980
- (r) DoD Directive 5000.39, "Acquisition and Management of Integrated Logistic Support for Systems and Equipment," November 17, 1983
- (s) [DoD Directive 2010.6](#), "Standardization and Interoperability of Weapons Systems and Equipment within the North Atlantic Treaty Organization," March 5, 1980
- (t) Military Handbook 1013/1, "Design Guideline for Physical Security of Fixed Land Base Facilities," October 9, 1987

E2. ENCLOSURE 2
CHARTER FOR THE DoD PSEAG

E2.1. PURPOSE

This Charter prescribes the mission, scope, organization, policy, functions, authority, responsibilities, and administration for the PSEAG. This document supercedes the "Terms of Reference for the PSEAG," September 1976.

E2.2. MISSION

The mission of the PSEAG is to assist the PSESG and the USD(A) by coordinating DoD efforts in carrying out the provisions of DoD Directive 3224.3 (reference (a)).

E2.3. SCOPE

E2.3.1. Responsibilities of the PSEAG Include the Following:

E2.3.1.1. Oversight of the RDA programs for PSE by the Military Departments and the DNA.

E2.3.1.2. Determining whether Military Service requirements for PSE, including anti-compromise emergency destruct devices, are unique or should be coordinated.

E2.3.1.3. Monitoring and proposing assignments to the Military Services of PSE RDA, NDI evaluation, and test and evaluation efforts to meet approved requirements.

E2.3.1.4. Ensuring that adequate quantities of PSE are available.

E2.3.1.5. Ensuring that the Military Services develop realistic acquisition strategy master plans to improve efficiency and mission effectiveness.

E2.3.1.6. Providing day-to-day advice to the DUSD(TWP) on PSE considered for procurement.

E2.3.2. Test and Evaluation Requirements Include the Following:

E2.3.2.1. Joint-Service efforts for coordinated developments.

E2.3.2.2. Single-Service efforts for unique equipment.

E2.3.2.3. Coordination of efforts not primarily intended for physical security, but having a physical security application.

E2.3.2.4. Verification that proposed PSE is suitable for the use intended.

E2.3.2.5. Coordination with other Agencies to meet common test requirements.

E2.3.3. The Installation and Support Responsibilities Include the Following:

E2.3.3.1. Providing a repository of information on PSE.

E2.3.3.2. Monitoring the implementation and operational support requirements of PSE, as provided by each developing Military Service.

E2.4. ORGANIZATION

E2.4.1. The PSEAG shall consist of one primary voting member from each Military Service (supporting an RDA effort) and the DNA. A full-time PSEAG Chairperson, reporting to the DUSD(TWP), shall be a DoD civilian in the grade of GS-15 or military equivalent. The primary Military Service members shall be commissioned officers in the grade of O-5 or O-6.

E2.4.2. The Office of the DUSD(P) (ODUSD(P)), the DUSD(R&AT), the ASD(P&L), the ATSD(AE), the ASD(C3I), the ASD(SO/LIC), and the Joint Staff shall designate one advisor and one alternate to act in an advisory capacity to the PSEAG Chair.

E2.5. POLICY

E2.5.1. PSEAG recommendations shall be developed to assist, where practical, in ensuring PSE design standardization for joint-Service use, and for coordination with other DoD and non-DoD Components.

E2.5.2. Technical compatibility problems, for which the PSEAG is unable to recommend a solution, shall be referred to the appropriate Assistant Secretaries of the Military Departments (R&D) and/or the USD(A) for resolution.

E2.5.3. The USD(A) and the Military Service Assistant Secretaries for R&D jointly shall provide policy guidance and establish project priorities, when required.

E2.5.4. Recommendations of the PSEAG shall be advisory.

E2.6. FUNCTIONS

Under the policy and authority established herein, the PSEAG shall:

E2.6.1. Provide oversight and make recommendations to the USD(A) in coordinating and monitoring the activities of the lead and using Military Services in developing, testing, procuring, installing, and maintaining PSE in accordance with DoD Directive 3224.3 (reference (a)), and in assigning new projects to the Military Service best qualified to serve as the lead Military Service in accomplishing them.

E2.6.2. Identify existing or potential problems and opportunities in the area of PSE that have application in joint use.

E2.6.3. Make recommendations to USD(A), the Military Departments, or other DoD Components on development, production, or modification of PSE that should be required to achieve compatibility or that should be considered for joint use.

E2.6.4. Make recommendations to the USD(A), the Military Departments, or the other DoD Components on identified problem areas for acquiring a joint use item, or what action the Military Service should take in resolving problems.

E2.6.5. Identify PSE areas where additional developments should improve standardization and operational effectiveness.

E2.6.6. Examine potential joint use PSE that may be in existence at a future time period, analyze problem areas and opportunities to converge requirements, and make appropriate recommendations.

E2.6.7. Be responsive to requests for review and comment on programs for PSE and/or energy conservation sensors and/or ecological sensors and/or forces' survivability that have a potentiality of impacting the broad aspects associated with integrated sensor systems.

E2.6.8. Maintain staff responsibility for the budget program elements associated with PSE.

E2.6.9. Review, be cognizant of, and advise the USD(A) on the applicability and technical sufficiency of current and proposed Military Standards (MILSTDs) and Federal Standards (FEDSTDs), as they pertain to PSE.

E2.6.10. Review, evaluate, and make recommendations on Military Service master planning for the development, acquisition, installation, and logistical support of PSE.

E2.6.11. Make recommendations to the DUSD(TWP) for technical consultation and contractual studies.

E2.7. AUTHORITY

To discharge the functions and responsibilities prescribed herein, the PSEAG is authorized to:

E2.7.1. Communicate directly with all DoD elements and with other Government Agencies on PSE matters.

E2.7.2. Make recommendations directly to the USD(A), the DUSD(TWP), the DUSD(P), and the Government Agencies.

E2.7.3. Task the Military Services to provide information on PSE.

E2.7.4. Request the Military Services to provide personnel, including temporary duty (TDY) if necessary, to assist the PSEAG and the PSEAG Chair, as required.

E2.8. RESPONSIBILITIES

E2.8.1. The DoD Components shall:

E2.8.1.1. Advise the PSEAG of actions taken or contemplated in response to PSEAG recommendations and of actions started by other DoD offices involving PSE.

E2.8.1.2. Invite the PSEAG Chair to appropriate DoD meetings so that he or she may be knowledgeable of the overall DoD PSE program.

E2.8.1.3. Refer to the PSEAG, for comment, those proposed actions on programs that have the potential of introducing PSE problems.

E2.8.2. The Military Departments shall:

E2.8.2.1. Provide support to the PSEAG, as specified in section E2.4., above.

E2.8.2.2. Coordinate with the PSEAG Chair and provide information on all programs related to PSE for the PSEAG. Provide other information that the Military Service feels would assist the PSEAG in the execution of duties.

E2.8.2.3. Provide technically and operationally competent personnel to assist the PSEAG Committee on specific problems.

E2.8.3. The Chair shall:

E2.8.3.1. Preside at PSEAG meetings. (In his or her absence, the senior Military Service representative shall act in his or her stead.)

E2.8.3.2. In implementation of section E2.9., below, submit budgetary estimates for travel, contractual support, and technical consultation.

E2.8.3.3. Ensure that PSEAG Committee correspondence accurately reflects the opinions of the PSEAG members. Dissenting opinions must be included or appended.

E2.8.3.4. Submit papers on substantive matters to the appropriate Assistant Secretaries of the Military Departments for comment before transmittal.

E2.8.3.5. Arrange for a PSEAG annual review and other meetings, as required.

E2.8.3.6. Respond to tasking from the PSEAG.

E2.8.4. Each Primary PSEAG Member shall:

E2.8.4.1. Participate in all PSEAG meetings and tasks or notify his or her alternate that his or her presence shall be required.

E2.8.4.2. Keep informed of present and proposed programs and systems involving PSE within his or her Military Service.

E2.8.4.3. Inform appropriate members of his or her Military Service as to what other Military Services are doing in the PSE area.

E2.8.4.4. Maintain an open dialogue with Military Service counterparts on PSE programs.

E2.8.4.5. Be responsible for the accuracy of PSE papers, as they pertain to his or her Military Service.

E2.8.4.6. Submit dissenting opinions to PSEAG Committee recommendations, if appropriate.

E2.9. ADMINISTRATION

The DUSD(TWP) shall provide the following support to the PSEAG:

E2.9.1. Administrative and clerical.

E2.9.2. Office space and supplies.

E2.9.3. Funds for travel by the PSEAG Chair.

E2.9.4. Funds for contractual support.

E2.9.5. Funds for technical consultation.

E3. ENCLOSURE 3

CHARTER FOR THE JRWG ON PSE

E3.1. PURPOSE

This Charter sets forth the agreement among the Military Departments to:

E3.1.1. Determine joint Service and Service-unique requirements, operational concepts, maintenance and supply concepts, training concepts, and threats.

E3.1.2. Prepare new joint Service requirements documents relative to PSE.

E3.1.3. Advise the PSEAG relative to PSE requirements with potential joint Service application.

E3.1.4. Forward, subsequent to Military Service validation, new requirements developed by the JRWG to the DUSD(P), or his or her designated representative, for validation.

E3.1.5. Supersede the Charter for the TSRWG, May 1983.

E3.2. OBJECTIVES

The JRWG objectives are to:

E3.2.1. Ensure that:

E3.2.1.1. Military Department PSE requirements are identified fully to the OSD in accordance with DoD Directive 3224.3 (reference (a)) with appropriate recommendations. If recommendations are not unanimous, dissenting opinions shall be submitted.

E3.2.1.2. A dedicated effort is made to require rationalization, standardization, and appropriate levels of interoperability (RSI).

E3.2.1.3. All Military Services' test issues and requirements are included in PSE developmental and operational test plans.

E3.2.1.4. PSE recommendations are made commensurate with review of available threat information and Military Service operational concepts.

E3.2.2. Provide Military Service PSE needs to the PSEAG.

E3.2.3. Provide recommendations to the SEIWG on interoperability requirements and assist in resolving PSE interface problems.

E3.3. PARTICIPANTS

E3.3.1. The JRWG membership shall consist of a chair and a primary and alternate voting representative from each of the Military Services and the Marine Corps, to include the following:

E3.3.1.1. Headquarters, U.S. Army.

E3.3.1.2. Air Force Office of Security Police.

E3.3.1.3. Chief of Naval Operations and Headquarters, Marine Corps.

E3.3.1.4. Non-voting advisory representatives from each of the following organizations:

E3.3.1.4.1. DNA.

E3.3.1.4.2. U.S. Army Product Manager-PSE.

E3.3.1.4.3. U.S. Army Intelligence Material Activity.

E3.3.1.4.4. U.S. Air Force Electronic Systems Division and/or Physical Security Systems Directorate.

E3.3.1.4.5. Navy Electronic Systems Engineering Center, Charleston, SC.

E3.3.1.4.6. Marine Corps Research, Development and Acquisition Command, Intelligence Division, Headquarters, U.S. Marine Corps.

E3.3.1.4.7. Headquarters, U.S. Army Training and Doctrine Command.

E3.3.1.4.8. The SEIWG.

E3.3.2. The JRWG Chair shall vote only to resolve ties.

E3.3.3. Representatives from other DoD organizations shall be invited, as required, to support the JRWG.

E3.3.4. The JRWG chairmanship shall be rotated among the Army, the Air Force, the Navy, and the Marine Corps (in that order).

E3.3.5. The JRWG Chair shall serve for a period of 2 years.

E3.4. MEETINGS

E3.4.1. Meetings of the JRWG shall be held at least semiannually with additional meetings to be held as determined by the PSEAG Chair.

E3.4.2. The JRWG Chair, or his or her designated representative, shall represent the JRWG at SEIWG meetings.

E3.5. REPORTS

The reports and recommendations of the JRWG shall be submitted to the PSEAG Chair.

E3.6. CHARTER REVIEW

This Charter shall be reviewed at least annually, and as otherwise required.

E3.7. TERMINATION

This Charter shall remain in effect until canceled or superseded by mutual assent of the Military Service representatives and the Chair, PSEAG, or as decided by higher authority.

E4. ENCLOSURE 4

CHARTER FOR THE JOINT SERVICE SEIWG

E4.1. PURPOSE

This Charter supercedes the SEIWG Charter of January 1979, and establishes an agreement between the signatories to form and support a working-level group to coordinate and influence the system architecture, technical design, and systems integration of all PSE to be used within the Department of Defense. That working group shall ensure that:

E4.1.1. All DoD-developed systems are integrated fully to meet the needs of the Military Departments.

E4.1.2. Duplication of effort is minimized to that necessary to evaluate competitive approaches or as required for unique situations.

E4.1.3. Technical information is freely exchanged between Agencies developing PSE.

E4.1.4. All PSE RDT&E activities are coordinated fully. That working group shall coordinate and direct the activities of all specialty subworking groups, such as requirements working group, sensors working group, system interface control working group, and systems engineering working group, etc.

E4.2. OBJECTIVES

The SEIWG objectives are to:

E4.2.1. Specify interfaces between PSE so that these items may be assembled into completely integrated interior and/or exterior physical security systems.

E4.2.2. Develop guidelines for selection of Military Department-developed PSE based on variations in site environment, postulated threat scenarios, and operational requirements.

E4.2.3. Establish concepts for follow-on integrated interior and/or exterior PSE unconstrained by present PSE developments.

E4.2.4. Guide the systems engineering and development efforts for follow-on systems to ensure coordinated, integrated, and non-duplicative system architecture.

E4.2.5. Provide information to the PSEAG Chair on PSE integration issues and interface requirements.

E4.2.6. The SEIWG shall review, be cognizant of, and advise the PSEAG Chair on the applicability and technical sufficiency of current and proposed MILSTDs and FEDSTDs, as they pertain to PSE and/or ACED.

E4.3. PARTICIPANTS

The SEIWG membership shall consist of a representative from the Office of the Military Department Program Manager for PSE. Additional representatives from those organizations, representatives from PSE development Agencies, and representatives for PSE using and support organizations shall be encouraged to participate in all SEIWG meetings. The chairmanship shall be rotated by mutual consent of the Military Department Program Managers for PSE.

E4.4. MEETINGS

Meetings of the SEIWG shall be held at least semiannually. Dates and meeting host for each succeeding meeting shall be determined at the previous meeting. Meetings shall be hosted by the SEIWG members and participants on a rotational basis.

E4.5. REPORTS

The reports and recommendations of the SEIWG shall be submitted to the PSEAG Chair.

E4.6. CHARTER REVIEW

This Charter shall be reviewed and updated at least annually.

E4.7. TERMINATION

This Charter shall remain in effect until canceled or superseded by mutual assent of the Military Departments Program Managers for PSE and the PSEAG Chair or as decided by higher authority.