REVISED TERMS OF REFERENCE (TOR) FOR THE
ARMAMENT/MUNITIONS REQUIREMENTS
ACQUISITION AND DEVELOPMENT (AMRAD) COMMITTEE

APPENDIX A
MEMORANDUM FOR THE SECRETARIES OF THE MILITARY DEPARTMENTs
ASSISTANT SECRETARY OF DEFENSE (MRA&L)
DIRECTOR, PROGRAM ANALYSIS AND EVALUATION
DIRECTOR, JOINT STAFF, OJCS

Subject: Revised Terms of Reference (TOR) for the Armament/Munitions Requirements Acquisition and Development (AMRAD) Committee

The AMRAD Committee last had their TOR updated by DepSecDef memorandum, subject, "New Terms of Reference for the DoD Armament/Munitions Requirements and Development Committee", dated 5 August 1977. Since that time the Committee has expanded their areas of interest to include all aerial target programs of the Services as well as the acquisition initiatives. The TOR has been revised to broaden the scope of the Committee's operation to include acquisition; all aerial targets and associated equipment, and at the discretion of USDRE, have OSD Staff Specialists detailed to the Committee for continuity of specific programs. As a result of these changes the name of the Committee has been changed to Armament/Munitions, Requirements, Acquisition and Development (AMRAD) Committee. You will note that the acronym AMRAD has been retained for continuity.

There will be continuing problem areas in the effort to harmonize requirements among our Services. I shall appreciate your efforts in pursuit of this objective and encourage you to support and utilize AMRAD, and your own Service members, to the fullest extent.

These Terms of Reference are effective upon receipt.

Attachment 8/s

Frank C. Carlucci

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I. PURPOSE

These terms of reference prescribe the mission, scope, organization, policy, functions, authority, responsibilities and administration for the DoD Armament/Munitions Requirements, Acquisition and Development (AMRAD) Committee.

II. MISSION

The AMRAD Committee’s mission is to assist the Under-Secretary of Defense for Research and Engineering (USDRE), the Assistant Secretary of Defense (MRA&L), the Joint Chiefs of Staff (JCS), the Military Departments and other DoD components in the development of harmonized requirements which fulfill more than one Service’s munitions and associated subsystems needs. The term munitions shall include applicable conventional weaponry for the air-to-air, air-to-surface, surface-to-surface, surface-to-air roles, as well as aerial targets. Munitions developed by allied nations will be considered as candidates for appropriate applications and standardization.

III. SCOPE

The Committee acts as the focal point for achieving harmonization of the Services’ requirements for munitions and aerial targets. The ultimate aim is to produce munitions which meet the needs of more than one Service and, where practicable, achieve interoperability with munitions in use or planned use by NATO. The Committee interest begins when the Services establish a munition requirement or a program enters advanced development and continues throughout the life cycle of the program. Conventional munitions include all non-nuclear munitions which have potential for economies through multi-Service use. The scope encompasses guns of all calibers with their associated ammunition, guided missiles, rockets, bombs and related subsystems, plus test and handling equipment. Aerial targets include all full-scale, sub-scale, towed systems, and augmentation devices.

IV. ORGANIZATION

A. The AMRAD Committee shall consist of a chairman and one primary member from each Military Service, each of whom shall be a commissioned officer in the grade of O-6. Periods of assignment will be consistent with existing Service policies for assignment to duty with joint staffs. Alternate members, designated by each Service as an additional duty, shall possess qualifications similar to the primary member. Additionally, at
the discretion of USDRE, DOD permanent staff specialists, experts in conventional munitions, may be detailed to the Committee for continuity of specified programs.

B. The Committee Chairman shall report to the Deputy Under Secretary (Tactical Warfare Programs). Chairmanship shall normally be rotated every two years among the Services, at the discretion of the DUS(TWP). Nominees from each Service will be submitted to DUS(TWP) for selection at least three months prior to scheduled rotation.

c. Each Service’s primary member shall be assigned as reporting to and rated by his respective DCS/R&D. The Army, Navy and Air Force members shall also be responsive to their respective Assistant Secretaries for R&D. The Marine Corps member shall be responsive to the Assistant Secretary of the Navy (R&D) through the USMC DCS(R&D). Assignment to the Committee fulfills the requirement of DoD Directive 1320.5, "Assignment of duty with Joint, Combined, Allied and Office of the Secretary of Defense Staffs".

D. The offices of the Assistant Secretary of Defense (MRA&L); Director, Program Analysis and Evaluation; and the Joint Chiefs of Staff will designate one advisor and one alternate as liaison with the Chairman of the Committee.

V. POLICY

A. AMRAD Committee recommendations will be advisory in nature and developed to foster practical and effective munition standardization and lowest unit production cost consistent with munition requirements for joint service and NATO use.

B. Technical compatibility problems for which the Committee is unable to recommend a preferred solution will be referred to the appropriate Assistant Secretaries for R&D of the Military Departments and the Under Secretary of Defense for Research and Engineering for resolution.

c. The Committee will provide, upon request, advice to ASD(MRA&L) on matters which affect the introduction, production or product improvement of joint-use munitions.

VI. FUNCTIONS

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

A. Make recommendations thru DUSD/TWP to the USDRE, ASD(MRA&L), the Military Departments, or other DoD components
concerning standardized munitions development and joint production or modification.

C. Make recommendations thru DUSD/TWP to the USDRE, ASD(MRA&L), Military Departments or other DoD components on identified problem areas in the acquisition of a joint-use item.

D. Identify munitions areas where additional development would improve standardization probability, operational effectiveness, and/or compatibility.

E. Evaluate development programs for munitions likely to be in existence in the future, analyze problem areas and opportunities to converge requirements and make appropriate recommendations for joint use.

F. Coordinate and provide recommended program adjustments thru DUSD/TWP to USDRE and ASD (MRA&L) on program actions - related - to munitions.

G. Coordinate with appropriate NATO CNAD and MAS working groups to assure maximum NATO interoperability and rationalization. (These actions should be coordinated with the Deputy Under Secretary of Defense (IPT), USDRE as appropriate.)

1. Insure development programs comply with applicable NATO STANAGS.

2. Seek NATO inputs, without incurring undue delay, during the US harmonization process and agreement in the final joint requirements document. (If a conflict occurs, due to the dual objectives of achieving joint Service standardization and NATO standardization/interoperability, the issues will be brought before USDRE for policy determination.)

H. Present to USDRE and OASD(MRA&L), in May of each year, a current review of the more significant munitions and munitions related standardization issues.

I. Interface with and support the Office of Munitions (OM) to insure Service priorities are considered and that recommended actions foster practical and effective munitions standardization and lowest unit production cost consistent with munition requirements for joint Service and NATO use.

J. Respond, as required, to any special task designated by USDRE.

VII. AUTHORITY

To discharge the functions and responsibilities prescribed herein, the AMRAD Committee is authorized to:
A. Communicate directly with all elements of DoD, other agencies of the U.S. Government plus NATO, CNAD and MAS working groups.

B. Make recommendations thru DUSD/TWP to USDRE, ASD(MRA&L), the Military Departments or other DoD components as appropriate.

C. Task the Services to provide information on munitions programs and associated equipment.

D. Task the Services to provide personnel, including per diem if necessary, to assist the Committee as required.

E. Arrange for, with approval of the USDRE and/or the ASD(MRA&L), technical consultation and contractual studies.

F. Attend munitions-related DSARC meetings as an advisor to USDRE. The attendee will normally be the Chairman or his designated representative.

G. Act as liaison between USDRE and the Single Manager for conventional ammunition.

VIII. RESPONSIBILITIES

A. All OSD offices shall:

1. Advise the Committee on actions taken or contemplated in response to the Committee recommendations and actions initiated by OSD offices for joint development and joint use of munitions.

2. Invite the Committee Chairman to appropriate meetings so that he can be aware of the various munitions programs.

3. Coordinate munition-related actions with the Committee.

B. The Military Departments shall:

1. Provide a chairman and members of the Committee as specified in Section IV, above. New members shall be assigned for duty at least 30 days prior to transfer of incumbents.

2. Provide information on all programs related to munitions acquisition, requirements, and developments, as requested by the Committee, and other information that the Service feels would assist the Committee in the execution of its duties.

3. Include the Committee as an information addressee on all documents (Justification of Major systems New Starts (JMSNS), Letter of Agreement (LOA), Statements of Need (SON)) and other "requirements targets within the scope of this instrument.
4. Provide technically and operationally competent personnel to assist the Committee on specific problems.

C* The Chairman Shall:

1. Preside at Committee meetings. (In his absence, the senior representative shall act in his stead).

2. Insure that Committee correspondence accurately reflects the opinions of the members. Dissenting opinions must be included.

3. Submit budgetary estimates for travel, contractual support, and technical consultation in implementation of Section IX below.

D. Each Military Service Member shall:

1. Participate in all Committee meetings and tasks or notify his alternate to attend instead.

2. Maintain liaison with his own Service. In so doing, he should:

   a. Keep himself informed of present and proposed programs and systems involving munitions requirements and development within his own Service.

   b. Inform appropriate members of his Service what other Services are doing in munitions and associated equipment programs.

   c. Be responsible for the accuracy of AMRAD papers, as they pertain to his Service.

3. Insure consideration of his Service’s position but exercise his own judgment during AMRAD deliberations.

4. Submit his dissenting opinion on Committee recommendations, as appropriate, to the Chairman.

IX. ADMINISTRATION

The Department of the Navy shall provide the following administration and support to the AMRAD Committee:

A. An administrative staff.

B. Office space and supplies.

C. Funds for travel.

D. Funds for contractual support.

E. Funds for technical consultation.