

**Automatic Test Systems
Joint Memorandum of Agreement
Among
Service Acquisition Executives**

Subject: AUTOMATIC TEST SYSTEMS ACQUISITION PROCEDURES

Reference: (a) OSD (AT&L) memorandum of 28 July 2004
(b) 1997 ATS Joint MOA

Enclosures: (1) Definitions and Background
(2) ATS Selection Requirements

1. Purpose: In order to uniformly implement the DoD's Automatic Test Systems (ATS) policies in reference (a) within all systems acquisitions programs, the undersigned mutually agree to the organization, processes and procedures detailed in this Joint Memorandum of Agreement (JMOA).

2. Scope: This JMOA applies to the DoD Services for all systems acquisition programs. It supersedes reference (b), the previous ATS Joint MOA. Enclosure (1) provides definitions and background relevant to this JMOA.

3. Responsibilities:

A. The Service Acquisition Executives will:

- (1) Ensure compliance with DoD ATS policy and provide Service-specific policy for acquisition of ATS
- (2) Provide appropriate Service representatives to serve on the ATS Management Board and on its various Integrated Product Teams
- (3) Provide appropriate Research and Development (R&D) resources to support Joint Service test and diagnostics technology R&D efforts

B. The Naval Air Systems Command (PMA-260) will serve as the DoD's ATS Executive Director and will:

- (1) Sponsor and serve as chair of the ATS Management Board (AMB)
- (2) Develop and publish with AMB concurrence, a strategic plan for DoD ATS
- (3) As the AMB's Executive Directorate (ED), perform AMB staff duties and functions, including maintaining files, records and archives of ATS-related documents
- (4) Establish and charter Integrated Product Teams and Working Groups as necessary
- (5) Develop and publish with AMB concurrence a coherent DoD-wide R&D program plan that integrates Service ATS R&D efforts

- (6) Approve and implement, with AMB concurrence, ATS interface specifications and rules, and coordinate their inclusion in the DoD Joint Technical Architecture through membership in the Joint Technical Architecture Development Group
- (7) Serve as the DoD designated voting member on IEEE's Standards Coordinating Committee 20
- (8) Serve as DoD's representative to industry consortia and foundations such as the Interactive Virtual Instruments Foundation, the National Defense Industrial Association Automatic Testing Committee, and the Test and Diagnostics Consortium
- (9) Make acquisition recommendations to Service Program Managers (PMs) and Milestone Decision Authorities (MDAs), and inform MDAs and Service Acquisition Executives in cases when PMs select a non-policy compliant ATS solution
- (10) Assist DoD Program Managers by developing, in conjunction with the AMB, and publishing decision-making tools such as the DoD ATS Master Plan, the DoD ATS Selection Process Guide and the DoD ATS Handbook
- (11) Approve, with AMB concurrence, ATS Family designation requests and designate new ATS Families.

C. The ATS Management Board (AMB) is a Joint-Service board comprised of ATS leadership from the Army (SFAE-CSS-ME-T (PM TMDE)), Air Force (WRALC/LEA), Marine Corps (MARCORSYSCOM PMM161 (PM-TMDE)), and Navy (NAVAIR PMA-260). The AMB is chaired by the Executive Director, NAVAIR PMA260, and reports to OSD (AT&L) through Navy (ASN(RDA)). The AMB's mission is to jointly coordinate ATS R&D, acquisitions, and modernizations. The AMB will:

- (1) Provide advice and recommendations to the SAEs, MDAs, PMs and weapon system Integrated Product Teams (IPTs) on ATS matters
- (2) Define, coordinate and manage DoD ATS acquisition and oversight processes
- (3) Perform ATS analyses and coordinate Joint Service ATS actions including sponsoring Joint ATS R&D initiatives
- (4) Develop and implement processes as required to support DoD's ATS policies, and assist the Executive Director in developing tools to assist DoD PMs with ATS-related decisions
- (5) Monitor ATS policy compliance by reviewing ATS acquisitions and modernization planning
- (6) Define the criteria for new ATS Families and review ATS Family designation requests

D. Each Service shall establish an ATS Leadership Office (ALO) charged with primary responsibility for ATS coordination. These offices are Army PM-TMDE, Air Force WRALC/LEA, Marine Corps MARCORSYSCOM PMM161 (PM-TMDE), and Navy NAVAIR PMA-260. The ALO has the lead for coordinating Joint Service projects and is represented on the various ATS IPTs, including Joint Service R&D IPTs and working groups. The office ensures that ATS policy and related procedures are promulgated throughout their Service, provides assistance to weapon system PMs and IPTs in ATS matters, and monitors acquisition and modernization planning for policy compliance. The ALO processes ATS policy deviation requests and forwards them to the AMB.

E. Service Program Managers and Program Executive Officers will:

- (1) Comply with OSD and Service ATE/ATS-related policy when acquiring and modernizing automatic test systems.
- (2) Develop cost and benefit analyses over the system life cycle upon which to base any ATS selection.

4. Organization: The relationships among the organizational elements discussed in paragraph 5 are charted in enclosure (1).


5. Action. The signatories to this MOA agree to follow the requirements in enclosure (2) for the acquisition, modernization and sustainment of automatic test systems.

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AND ACQUISITION PROCEDURES

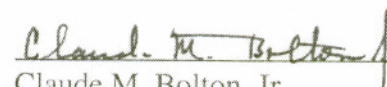
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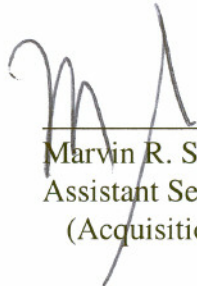
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