



Ser PEO(T)/064  
29 Jul 04

Ser PEO(W)/  
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From: Program Executive Officer, Tactical Aircraft Programs  
Program Executive Officer, Strike Weapons and Unmanned Aviation

Subj: FIRST CONCURRENT STRIKE PLATFORM/WEAPONS ADVANCED  
TECHNOLOGY REVIEW BOARD

Encl: (1) Administrative procedures  
(2) SPATRB & WATRB PMA Technology Needs  
(3) SPATRB & WATRB Technology Information Sheet  
(4) Submission summary slide

1. As Chairpersons, CAPT(sel.) Barbara Bell, PEO(T), and CAPT Paul Morgan, PEO(W), are pleased to announce the data call for the first Concurrent Strike Platform & Weapons Advanced Technology Review Board (SPATRB & WATRB). In the past, these meetings have been conducted separately, however, to improve communications between program offices and to improve alignment of the ATRB process with SeaPower 21 objectives, the decision was made to conduct these meetings on concurrent days. This change has been approved by PEO(T) and PEO(W) and the Strike Platform and Weapons PMAs.

2. The purpose of the board is to review emerging technologies (including technologies which improve maintenance or reduce total ownership cost) and facilitate early transition planning for those with high potential to meet current and future integrated system requirements. Enclosure (1) provides administrative procedures for meeting attendance, submissions, and related items. Enclosure (2) lists current technical needs identified by the participating Program Offices. Enclosure (3) is the technical information submission form. Enclosure (4) is the submission summary slide. Technologists in government, industry, and academia are urged to consider submitting their projects for an assessment of transition potential. While the SPATRB & WATRB themselves are not a source of funding, the individual member PMAs may elect to fund projects that meet their technical needs ("support" votes). Also, the process enables critical transition linkage between the technology and user communities, and resulting "endorse" votes most often facilitate follow-on funding of highly rated technologies, or continued funding from the original source.

3. The SPATRB & WATRB process includes two prep (pre-ATR) meetings and a decision/voting meeting. The SPATRB & WATRB prep meetings will include short briefings by the PMAs on their product lines, roadmaps and technology needs followed by technology briefs by the submitters of technologies as chosen by the PMAs.

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The meetings allow for technical discussions between program office representatives, requirements officers, and technology proponents on technology needs, insertion windows and technology candidates seeking transition support. The SPATRB & WATRB decision meeting is a forum where the Strike Platform and Weapons Program Managers and Chief of Naval Operations (N7) representatives will discuss the technology candidates and assign official support, endorsement, and interest designation for future transition planning. ATRB results will be published for general information and will be used to develop Technology Roadmaps. Specific feedback for each submittal as well as other general comments will be provided.

4. There will be separate Prep Meetings for Strike Platform and Weapons on 26 October and 27 October 2004, respectively, in the AI-ES Conference Center, Exploration III building, Room 1 a & b, 22300 Exploration Drive, Lexington Park, Maryland 20653. Anyone may attend either or both sessions. There will be a single decision/voting meeting held on 17 November from 0830-1230 in the IPT building (2272), PEO(T) conference room (454). Attendance at the decision meeting is limited to voting members and official, invited observers.

5. SPATRB & WATRB voting members are:

**C-2/E-2 Program, PMA-231**

**A/V-8B Weapon Systems Program, PMA-257**

**F/A-18 Strike Fighter Program, PMA-265**

**Advanced Tactical Aircraft Protection Program, PMA-272**

**Joint Strike Fighter** [JSF will vote on technologies of interest submitted to the other PMAs, but will distribute its specific technical needs as part of its own ATRB-like forum, the JSF S&T Advisory Board (JSTAB).]

**Conventional Strike Weapons Program, PMA-201**

**Defense Suppression Systems Program, PMA-242**

**Air-to-Air Missile Systems Program, PMA-259**

**Tomahawk All-Up-Round Program, PMA-280**

**Cruise Missiles Command and Control Program, PMA-281**

**Cruise Missile Weapons System Program, PMA-282**

**OPNAV/N78**

Observer members:

**EA-6 Program, PMA-234**

**F-14 Program, PMA-241**

Also invited to participate:

**Navy Unmanned Aerial Vehicles Program, PMA-263**

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6. The prep meetings on 26-27 October will commence at 0800 and continue throughout each day as required. No base access or visit request forms are required for U.S. citizens. Procedures for attendees who are foreign nationals are provided in enclosure (1). Technology submitters selected by the PMAs will be given an opportunity to brief their concepts at the SPATRB & WATRB prep meetings to clarify critical points and receive feedback from the PMAs and OPNAV. These briefings will be limited to 15 minutes and must address a specific need stated in enclosure (2) and answer the questions in enclosure (3). Briefing agendas will be provided once the technology candidates are received, reviewed and selected. Individual Program Offices can request detailed briefings or clarification on specific technology projects of interest in the time period between the SPATRB & WATRB prep and decision meetings.

7. Enclosure (3) provides the format for information needed by the Program Managers to assist them in the SPATRB & WATRB decision process. Technologists wishing to have their concepts evaluated at this SPATRB & WATRB should complete and submit enclosure (3) by 24 August 2004. Further distribution of this call letter to other U.S. and allied government, industrial, and academia partners is encouraged to ensure all appropriate technologies are considered.

8. All participating program offices and agencies (PMAs and OPNAV-N78), and the NSAWC (N5) Strike Department (Sea Trial 21), the NAVAIR Sea Trial office, the ONR CTTO office, and the NAVAIR SBIR Office, are invited and requested to prepare a short presentation (10-15 minutes) on their organizations and system or capability roadmaps, as applicable, showing program status, technology initiatives already endorsed, unfilled technology needs, and windows of opportunity for technology insertion. These will be presented at the prep meetings to provide a vision for future needs and to stimulate new technology initiatives.

9. The ATRB process has received widespread acceptance within the Naval Aviation and S&T communities and, with your continued support, it can significantly improve our technology investment and transition track records. Questions may be directed to the SPATRB & WATRB Facilitators, Mr. Tom Theis (SP) at (301) 757-0456, Mr. Carlos Falcon (Wpns) at (301) 342-8295 or Mr. Steve Woodford (NAVAIR ATRB Team) at (703)-737-0566.

/s/

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RADM JAMES GODWIN

/s/

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RDML TIMOTHY HEELY

Distribution:

ASN (RDT&E-Dr. M. McGrath)

OPNAV (N78, N78B (RDML Winns, M. Taylor), N780 (RDML Kilkinney, CDR Rich, CDR Dahlberg, LCOL St. George, V. Frunza, LCDR S. Alcala)

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NAVAIRSSYSCOM (AIR-00/09, 1.0X, 4.0/4.0A, 4.0X)

NAVAIRSSYSCOM (3.0 (D. Sinback, D. Barr, D. Rizzolo), 4.1, 4.2, 4.3, 4.3T, 4.4, 4.4T, 4.5, 4.5T, 4.6, 4.6T, 4.7, 4.7T, 4.8, 4.8T, 4.9, 4.9T, 4.10, 4.10A, 4.10T, 4.11, 4.11T. 5.0 (D. Macone), 6.0 (R. Wimmer, CAPT T. Garrison))

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PMA-201, 242, 259, 280, 281, 282, 231, 234, 241, 257, 263, 265, 272

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