DEPARTMENT OF THE NAVY
NAVAL SEA SYSTEMS COMMAND
2531 JEFFERSON DAVIS HWY
ARLINGTON VA 22242-5160

IN REPLY REFER TO
NAVSEAINST 5450.100
Ser 09B/151
31 Oct 96

NAVSEA INSTRUCTION 5450.100

From: Commander, Naval Sea Systems Command

Subj: MISSION, FUNCTIONS AND TASKS OF THE PEO TAD JOINT AEROSTAT PROJECT MANAGEMENT OFFICE DETACHMENT, HUNTSVILLE, AL

Ref: (a) NAVSEAINST 5450.28F

Encl: (1) Functions and Tasks of the PEO TAD Joint Aerostat Project Management Office Detachment
(2) Administrative and Management Information

1. Purpose. To announce and document the establishment of the Program Executive Officer for Theater Air Defense (PEO TAD) Joint Aerostat Project Management Office Detachment (PEO TAD DET HUNTSVILLE AL), as required by reference (a).

2. Background

a. A Vice Chairman, Joint Chiefs of Staff/Under Secretary of Defense (Acquisition & Technology) memorandum of 11 January 1996 tasked the Army to form a Joint Program Office (JPO) to rapidly develop an aerostat-based, advanced airborne sensor system to support the vision of Cruise Missile Defense (CMD) operations within an integrated theater air defense architecture. This system is to produce surveillance and fire control quality data for dissemination to surface-to-air and fighter weapons systems operated by all services in theater. The memorandum further directed the Navy and Air Force to provide full-time Deputy Program Managers and to develop a program plan to maximize commonality between the related E-2C and AWACS upgrade programs.

b. An Assistant Secretary of the Navy (Research, Development & Acquisition)/Vice Chief of Naval Operations memorandum of 4 April 1996 expressed the Navy's intent to participate in requirements determination, operational concept development, component and system level simulations, and demonstrations in order to provide information to guide future resource and development decisions. PEO TAD was assigned overall program management responsibility to coordinate acquisition matters for this effort. The Chief of Naval Personnel and Assistant Secretary of the Navy (Manpower and Reserve Affairs) were directed to stand up Navy billets at the Army JPO in Huntsville, AL. Navy personnel assigned will be given additional duty to PEO TAD.

0693-LD-002-1790

3. Mission. To participate in the tasks directed by the Assistant Secretary of the Navy for Research, Development and Acquisition/Vice Chief of Naval Operations described above. Specifically, the detachment will participate in requirements determination, operational concept development, component and system level simulations, and demonstrations in order to provide information to guide future resource and development decisions. Special emphasis will be placed on the evolutionary E-2C detection and tracking capability and improvements to the STANDARD Missile to enable the Navy to engage targets overland. This office will provide the Deputy Under Secretary of Defense for Acquisition and Technology with analysis including the identification of required changes and developments necessary to improve United States capability.

4. Status and Command Relationships. PEO TAD DET HUNTSVILLE AL is a Naval Sea Systems Command (NAVSEA) category 2 detachment in an active, fully operational status under a Deputy Project Manager. The detachment's chain of command and other organizational relationships are as follows:

a. Chain of Command:

Echelon

1 Deputy Under Secretary of Defense for Acquisition and Technology
2 Assistant Secretary of the Navy for Research, Development and Acquisition
3 Commander, Naval Sea Systems Command (PEO TAD)
4 Army Project Manager
5 Navy Deputy Project Manager

b. Area Coordination: CNET

c. Regional Coordination: N/A

5. Functions. The detachment's functions and tasks are described in enclosure (1). Basic administrative and management information is provided in enclosure (2).

6. Action. In accomplishing the assigned mission, the Navy Deputy Project Manager, PEO TAD Joint Aerostat Project Management Office Detachment, Huntsville, AL will ensure performance of the functions and tasks listed in enclosure (1). He will report to PEO TAD in execution of these duties. The administrative information shown in enclosure (2) will be in effect until

changed by a NAVSEA instruction or other appropriate documentation. Send recommended changes via the chain of command to PEO TAD.

G. R. STERNER

Distribution: (1 copy unless otherwise indicated)
SNDL C84 COMNAVSEASYSCOM Shore Based Detachments (less C84J)
FKP COMNAVSEASYSCOM Shore Activities (less FKP6B and FKP24)

NAVSEA Special List Y2

Copy to: (1 copy unless otherwise indicated)
SNDL A1J ASN(RD&A)
A3 CNO(N09B22)
21A1 CINCLANTFLT
C21 AA UNSECNAVDET
FT1 CNET
FT88 EDOSCOL

Defense Printing Detachment
1401 So. Fern St.
Arlington, VA 22202

SEA 09A1 (5 copies)

Stocked: (25 copies)
Defense Distribution Depot Susquehanna PA
Bldg. 05
5450 Carlisle Pike
Mechanicsburg, PA 17055-0789

Functions and Tasks

1. An Assistant Secretary of the Navy for Research, Development and Acquisition/Vice Chief of Naval Operations memo of 4 Apr 96 directed the Chief of Naval Personnel and the Assistant Secretary of the Navy for Manpower and Reserve Affairs to stand up four Navy Officer Billets and seven Civilian Billets at the Army Joint Aerostat Project Management Office (JAPMO) in Huntsville, Alabama. As part of the OSD/JCS initiatives in the areas of Land Attack Cruise Missile Defense, the Army was tasked with leading the Joint Project Office with the goal of developing an airborne sensor package aboard an Aerostat. The Joint Project Officer has been established in Huntsville with an organization to include an Army O6 as Project Manager and, when assigned, an Air Force O6 and Navy O6 as Deputy Project Managers.

2. This Joint Project has a requirement to evaluate the effectiveness of an Aerostat airborne platform in support of Land Attack Cruise Missile Defense (LACMD) and to accelerate delivery of a fully integrated system (sensors, engagement, and Command and Control) to perform this required capability. This project has the interest of the highest levels in OSD and JCS as well as Navy. For over 50 years the Navy has been engaged in Cruise Missile Defense, and other Services are looking to Navy for technical and programmatic leadership in this regard.

3. The Navy Detachment supporting the Joint Aerostat Project will be involved with every aspect of the Project. The key functions for this Navy Team will be:

a. To assist in development of system and subsystem operational and design requirements, criteria, specifications, plans, studies and analyses, and other products necessary for the efficient accomplishment of the Aerostat Project.

b. To assist in performance evaluation of each system, subsystem and configuration item design in the Aerostat system by using analysis, simulations and tests.

c. Participate in Navy and Joint Service Integrated Product Teams with prime contractors to perform and/or manage analyses that result in the definition of detailed specifications and requirements for systems.

d. Assist in planning and coordinating test events for the Aerostat project to ensure all Joint Service and Navy requirements are met; this includes development of formal test plans, test schedules, range support requirements and simulation in support of testing.

e. Assist in Navy and Joint Service program reviews on system and subsystem elements associated with the Joint Aerostat Project.

MANAGEMENT AND ADMINISTRATIVE INFORMATION

1. Plain Language Address (PLA)/Abbreviated Name of Activity:

   PEO TAD DET HUNTSVILLE AL

2. Mailing Address:

   Deputy Project Manager
   Joint Aerostat Project Management Office
   U.S. Army Joint Program Office
   Huntsville, AL 35898

3. Title of Civilian Head of Activity: Deputy Project Manager

4. Chain of Command:

   a. Echelon:

      1 Deputy Undersecretary of Defense for Acquisition and Technology
      2 Assistant Secretary of the Navy for Research, Development and Acquisition
      3 Commander, Naval Sea Systems Command (PEO TAD)
      4 Army Project Manager
      5 Navy Deputy Project Manager

   b. Area Coordination: CNET

   c. Regional Coordination: N/A

5. Unit Identification Code: 47869

6. Standard Navy Distribution List (SNDL): None

7. Telephone Numbers: Commercial: 407-857-5230
   Fax: 407-857-5101

8. Comments: None