

CLASSIFICATION:

UNCLASSIFIED

| BUDGET ITEM JUSTIFICATION SHEET | | | | | | | | DATE: | | | | |
|--|-------------|---------|--|--------------|--------------|--------------|--------------|---|---------------|---------------|-------------|---------------|
| P-40 | | | | | | | | FEBRUARY 2004 | | | | |
| APPROPRIATION/BUDGET ACTIVITY | | | | | | | | P-1 ITEM NOMENCLATURE | | | | |
| OTHER PROCUREMENT, NAVY/BA -1 Ships Support Equipment | | | | | | | | Chemical Warfare Detectors/813A/0989 | | | | |
| Program Element for Code B Items: | | | | | | | | Other Related Program Elements | | | | |
| | Prior Years | ID Code | | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 | To Complete | Total |
| QUANTITY | | | | | | | | | | | | |
| COST (In Millions) | 0 | | | \$0.0 | \$0.0 | \$4.7 | \$3.1 | \$11.9 | \$30.6 | \$32.2 | | \$82.5 |
| SPARES COST (In Millions) | | | | | | | | | | | | |

CHEMICAL & BIOLOGICAL DEFENSE PROGRAM (INSTALLATION REQUIREMENTS):
 Public Law 103-160, Section 1703 created a Joint Service Chemical and Biological Defense Program (CBDP) to address ever growing threats from the aggressive proliferation of chemical and biological weapons. Joint CBDP funds the development and procurement of Chemical and Biological Defense (CBD) Equipment to enhance the warfighter's ability to survive and complete their mission in a chemical biological contaminated environment. The Navy is responsible for the associated installation/integration and sustainment funds only. The Navy's requirement for Joint Biological Point Detection System (JBPDS), Joint Chemical Agent Detection (JCAD), Joint Service Lightweight Standoff Chemical Agent Detection (JSLSCAD) and the Joint Warning and Reporting Network (JWARN) have been validated by CNO in their associated Joint Operational Requirements Documents.

-The JBPDS Block I will provide the Navy with automated, knowledge-based capability to detect and identify biological warfare agents in less than 15 minutes. The inventory objective for shipboard installations is 90. JBPDS Block II will field improved capabilities to the JBPDSs Block I in the areas of physical dimensions, number of agents identified, sensitivity, reliability and the life cycle costs. The inventory objective for shipboard installations for JBPDS Blk II is 106.

-The JCAD will provide a portable hand-held or mounted chemical agent vapor detection capability for monitoring spaces, surfaces, and interior areas and for detection of contamination on personnel. Inventory objective for shipboard installations is 360.

-The JSLSCAD will provide a fully automatic, real time line-of-sight, passive standoff, chemical agent detection capability at distances up to 3.1 miles (5.0 kilometers). Capable of day and night operation by local or remote operator command, the JSLSCAD will provide visual and audible indication of the class and relative position of the detected chemical agent. Inventory objective for shipboard installations is 360.

-JWARN will provide an integrated comprehensive analysis and response capability to minimize the effects of hostile Nuclear, Biological, Chemical (NBC) or Toxic Industrial Material (TIM) attacks or accident/incidents. The system will integrate the Command, Control, Communications, Computers, Intelligence, and Information (C4I-2) systems with remote detectors/sensors to collect, analyze, identify, locate, report, and disseminate NBC/TIM threats. Inventory objective for shipboard installations is 360.

-Artemis will provide real-time active laser detection of chemical agents. It will prevent potential catastrophic effects on the military forces by detection of aerosol and vapor chemical agents at increased ranges and provide detailed mapping, exact location (height, width and distance to target). Inventory objective for shipboard installations is 187.

Installation of Equipment
 Funding is for installation of equipment including Fleet Modernization Program installations, installation of training equipment and installation of equipment in other shore facilities.

P-1 SHOPPING LIST

CLASSIFICATION:

UNCLASSIFIED

P3A INDIVIDUAL MODIFICATION

MODELS OF SYSTEM AFFECTED: (Joint Biological Detection System) JBPDS BLK I TYPE MODIFICATION: _____ MODIFICATION TITLE: Chemical Warfare Detectors/813A/0989

DESCRIPTION/JUSTIFICATION:
 OPNAVINST 3400.10F articulates U.S. Navy Chemical, Biological and Radiological Defense (CBR-D) policy and establishes functional responsibilities to ensure the highest level of Fleet Readiness and warfighting sustainability in a CBR environment. Joint Biological Point Detection Systems (JBPDS BLK I) provides for improved biological agent detection and reporting. The JBPDS ORD (J2-B001-Revision 1, dated 7 January, 2002) validates the modification. The equipment procurement is funded out of the Joint Chemical Biological Defense Program Budget P-1 Item Nomenclature: (JP0100) JOINT BIO POINT DETECTION SYSTEM (JBPDS). JBPDS BLK I will replace IBADS where applicable.

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES: ACAT II program, JORD-Jan,2002; MSI-Jun 1996; MSII-Jan 1997; DT-Aug 2001; MSIII-Jun 2003.

| | FY 2002 & Prior | | FY | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | TC | | TOTAL | | | | | | |
|-------------------------------------|-----------------|-----|-----|-----|--|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|-----|-----|-------|-----|------|--|--|--|-----|
| | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | | | | | |
| FINANCIAL PLAN (IN MILLIONS) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RDT&E | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| PROCUREMENT | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| INSTALLATION KITS | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| INSTALLATION KITS - UNIT COST | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| INSTALLATION KITS NONRECURRING | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| EQUIPMENT | | | | | 0 | 0.0 | 0 | 0.0 | 14 | 0.0 | 8 | 0.0 | 24 | 0.0 | 21 | 0.0 | 18 | 0.0 | 21 | 0.0 | | 106 | 0.0 | | | | |
| EQUIPMENT NONRECURRING | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| ENGINEERING CHANGE ORDERS | | | | | NOTE:JOINT CHEMICAL BIOLOGICAL DEFENSE PROGRAM FUNDS THE PROCUREMENT OF EQUIPMENT. | | | | | | | | | | | | | | | | | | | | | | 0.0 |
| DATA | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| TRAINING EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| SUPPORT EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| OTHER | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| OTHER | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| OTHER | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| INTERIM CONTRACTOR SUPPORT | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| INSTALL COST | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14 | 1.7 | 8 | 1.0 | 24 | 2.4 | 21 | 2.0 | 18 | 1.6 | 21 | 1.7 | | 106 | 10.4 | | | | |
| TOTAL PROCUREMENT | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 1.7 | | 1.0 | | 2.4 | | 2.0 | | 1.6 | | 1.7 | | | 10.4 | | | | |

P3A (Continued) INDIVIDUAL MODIFICATION (Continued)

MODELS OF SYSTEMS AFFECTED: (JBPDS BLK I) MODIFICATION TITLE: Chemical Warfare Detectors/813A/0989

INSTALLATION INFORMATION:
 METHOD OF IMPLEMENTATION: AIT
 ADMINISTRATIVE LEADTIME: 6 - 11 Months PRODUCTION LEADTIME: 9-12 Months
 CONTRACT DATES: FY _____ FY 2003: _____ FY 2004: _____ FY 2005: _____
 DELIVERY DATE: FY _____ FY 2003: _____ FY 2004: _____ FY 2005: _____

(\$ in Millions)

| Cost: | Prior Years | | FY | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | To Complete | | Total | | |
|-------------------|-------------|----|-----|----|---------|----|---------|----|---------|----|---------|-----|---------|-----|---------|-----|---------|-----|-------------|-----|-------|----|-----|
| | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | |
| PRIOR YEARS | | | | | | | | | | | | | | | | | | | | | | 0 | 0 |
| FY 2002 EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | 0 | 0.0 |
| FY 2003 EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | 0 | 0.0 |
| FY 2004 EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | 0 | 0.0 |
| FY 2005 EQUIPMENT | | | | | | | | | | 14 | 1.7 | | | | | | | | | | | 14 | 1.7 |
| FY 2006 EQUIPMENT | | | | | | | | | | | 8 | 1.0 | | | | | | | | | | 8 | 1.0 |
| FY 2007 EQUIPMENT | | | | | | | | | | | | | 24 | 2.4 | | | | | | | | 24 | 2.4 |
| FY 2008 EQUIPMENT | | | | | | | | | | | | | | | 21 | 2.0 | | | | | | 21 | 2.0 |
| FY 2009 EQUIPMENT | | | | | | | | | | | | | | | | | 18 | 1.6 | | | | 18 | 1.6 |
| TO COMPLETE | | | | | | | | | | | | | | | | | | | 21 | 1.7 | | 21 | 1.7 |

INSTALLATION SCHEDULE:

| | FY 2002 & Prior | | FY 2003 | | | | FY 2004 | | | | FY 2005 | | | | FY 2006 | | | | FY 2007 | | | | FY 2008 | | | | FY 2009 | | | | IC | TOTAL |
|-----|-----------------|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|----|-----|----|-------|
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | | | |
| In | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 106 | | |
| Out | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 106 | | |

P3A INDIVIDUAL MODIFICATION

MODELS OF SYSTEM AFFECTED: (Joint Chemical Agent Detection) JCAD TYPE MODIFICATION: _____ MODIFICATION TITLE: Chemical Warfare Detectors/813A/0989

DESCRIPTION/JUSTIFICATION:
 OPNAVINST 3400.10F articulates U.S. Navy Chemical, Biological and Radiological Defense (CBR-D) policy and establishes functional responsibilities to ensure the highest level of the Fleet readiness and warfighting sustainability in a CBR environment. Joint Chemical Agent Detection (JCAD) systems provides improved hand-held chemical agent detection. The equipment procurement is funded out of the Joint Chemical Biological Defense Program Budget P-1 Item Nomenclature: (JF0100) JOINT CHEM AGENT DETECTOR (JCAD). An "installation set" consists of 23 JCADS for LHA, 26 JCADS for LHD, 14 JCADS for LSD, 26 JCADS for an LPD, 5 JCADS for MCM, 3 JCADS for MHC , 13 per MCS and 24 for CVN/CV.

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES: MSI-Apr 1999; CDR-Feb 2002; MSIII-Sep. 2003.

| | FY 2002 & Prior | | FY | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | TC | | TOTAL | | | | | | |
|-------------------------------------|-----------------|-----|--|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|-----|------|-------|-----|------|--|--|--|-----|
| | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | | | | | |
| FINANCIAL PLAN (IN MILLIONS) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RDT&E | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| PROCUREMENT | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| INSTALLATION KITS | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| INSTALLATION KITS - UNIT COST | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| INSTALLATION KITS NONRECURRING | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| EQUIPMENT | | | | | 0 | 0.0 | 0 | 0.0 | 14 | 0.0 | 8 | 0.0 | 48 | 0.0 | 46 | 0.0 | 37 | 0.0 | 207 | | | 360 | 0.0 | | | | |
| EQUIPMENT NONRECURRING | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| ENGINEERING CHANGE ORDERS | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| DATA | | | NOTE:JOINT CHEMICAL BIOLOGICAL DEFENSE PROGRAM FUNDS THE PROCUREMENT OF EQUIPMENT. | | | | | | | | | | | | | | | | | | | | | | | | 0.0 |
| TRAINING EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| SUPPORT EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| OTHER | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| OTHER | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| OTHER | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| INTERIM CONTRACTOR SUPPORT | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| INSTALL COST | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14 | 1.4 | 8 | 0.8 | 48 | 2.7 | 46 | 2.2 | 37 | 1.7 | 207 | 13.3 | | 360 | 22.1 | | | | |
| TOTAL PROCUREMENT | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 1.4 | | 0.8 | | 2.7 | | 2.2 | | 1.7 | | 13.3 | | | 22.1 | | | | |

P3A (Continued) INDIVIDUAL MODIFICATION (Continued)

MODELS OF SYSTEMS AFFECTED: (JCAD) MODIFICATION TITLE: Chemical Warfare Detectors/813A/0989

INSTALLATION INFORMATION:
 METHOD OF IMPLEMENTATION: AIT
 ADMINISTRATIVE LEADTIME: 1 - 11 Months PRODUCTION LEADTIME: 2 Months
 CONTRACT DATES: FY FY 2003: FY 2004: FY 2005:
 DELIVERY DATE: FY FY 2003: FY 2004: FY 2005:

(\$ in Millions)

| Cost: | Prior Years | | FY | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | To Complete | | Total | | | |
|-------------------|-------------|----|-----|----|---------|----|---------|----|---------|----|---------|-----|---------|-----|---------|-----|---------|-----|-------------|------|-------|----|-----|------|
| | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | | |
| PRIOR YEARS | | | | | | | | | | | | | | | | | | | | | | 0 | 0.0 | |
| FY 2002 EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0 | 0.0 |
| FY 2003 EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0 | 0.0 |
| FY 2004 EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0 | 0.0 |
| FY 2005 EQUIPMENT | | | | | | | | | | 14 | 1.4 | | | | | | | | | | | | 14 | 1.4 |
| FY 2006 EQUIPMENT | | | | | | | | | | | 8 | 0.8 | | | | | | | | | | | 8 | 0.8 |
| FY 2007 EQUIPMENT | | | | | | | | | | | | | 48 | 2.7 | | | | | | | | | 48 | 2.7 |
| FY 2008 EQUIPMENT | | | | | | | | | | | | | | | 46 | 2.2 | | | | | | | 46 | 2.2 |
| FY 2009 EQUIPMENT | | | | | | | | | | | | | | | | | 37 | 1.7 | | | | | 37 | 1.7 |
| TO COMPLETE | | | | | | | | | | | | | | | | | | | 207 | 13.3 | | | 207 | 13.3 |

INSTALLATION SCHEDULE:

| | FY 2002 | | FY 2003 | | | | FY 2004 | | | | FY 2005 | | | | FY 2006 | | | | FY 2007 | | | | FY 2008 | | | | FY 2009 | | | | TC | TOTAL |
|-----|---------|--|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|----|----|----|---------|----|----|----|---------|---|---|----|-----|-------|
| | & Prior | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| In | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 4 | 4 | 2 | 2 | 2 | 2 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 10 | 9 | 9 | 9 | 10 | 207 | 360 |
| Out | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 4 | 4 | 2 | 2 | 2 | 2 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 10 | 9 | 9 | 9 | 10 | 207 | 360 |

P-3A

P3A INDIVIDUAL MODIFICATION

MODELS OF SYSTEM AFFECTED: (Joint Warning and Reporting Network) JWARN TYPE MODIFICATION: _____ MODIFICATION TITLE: Chemical Warfare Detectors/813A/0989

DESCRIPTION/JUSTIFICATION:
 OPNAINST 3400.10F articulates U.S. Navy Chemical, Biological and Radiological Defense (CBR-D) policy and establishes functional responsibilities to ensure the highest level of Fleet Readiness and warfighting sustainability in a CBR environment. Joint Warning and Reporting Network (JWARN) systems provide improved comprehensive analysis and response capability for hostile Nuclear, Biological and Chemical attacks or accidents/incidents. The JWARN Joint ORD (dated November 1997) validates the modification. The equipment procurement is funded out of the Joint Chemical Biological Defense Program Budget P-1 Item Nomenclature: (G47101 JOINT WARNING AND REPORTING NETWORK (JWARN)).

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES: JORD-Nov 97; MSI-Dec 97; MSII-Apr 01.

| | <u>FY 2002 & Prior</u> | | <u>FY</u> | | <u>FY 2003</u> | | <u>FY 2004</u> | | <u>FY 2005</u> | | <u>FY 2006</u> | | <u>FY 2007</u> | | <u>FY 2008</u> | | <u>FY 2009</u> | | <u>TC</u> | | <u>TOTAL</u> | | | | |
|-------------------------------------|----------------------------|-----------|------------|-----------|---|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|------------|-----------|--------------|-----------|-----|--|-----|
| | <u>QTY</u> | <u>\$</u> | <u>QTY</u> | <u>\$</u> | <u>QTY</u> | <u>\$</u> | <u>QTY</u> | <u>\$</u> | <u>QTY</u> | <u>\$</u> | <u>QTY</u> | <u>\$</u> | <u>QTY</u> | <u>\$</u> | <u>QTY</u> | <u>\$</u> | <u>QTY</u> | <u>\$</u> | <u>QTY</u> | <u>\$</u> | <u>QTY</u> | <u>\$</u> | | | |
| FINANCIAL PLAN (IN MILLIONS) | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>RDT&E</i> | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | |
| <i>PROCUREMENT</i> | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | |
| INSTALLATION KITS | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | |
| INSTALLATION KITS - UNIT COST | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | |
| INSTALLATION KITS NONRECURRING | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | |
| EQUIPMENT | | | | | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 35 | 0.0 | 43 | 0.0 | 282 | 0.0 | 360 | 0.0 | | | |
| EQUIPMENT NONRECURRING | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | |
| ENGINEERING CHANGE ORDERS | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | |
| DATA | | | | | NOTE:JOINT NCB PROGRAM FUNDS PROCUREMENT OF EQUIPMENT | | | | | | | | | | | | | | | | | | | | 0.0 |
| TRAINING EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | |
| SUPPORT EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | |
| OTHER | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | |
| OTHER | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | |
| OTHER | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | |
| INTERIM CONTRACTOR SUPPORT | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | |
| INSTALL COST | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | | 0.0 | | 0.0 | AP | 0.03 | AP | 0.8 | 35 | 2.9 | 43 | 3.9 | 282 | 10.1 | 360 | 17.7 | | | |
| TOTAL PROCUREMENT | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.8 | | 2.9 | | 3.9 | | 10.1 | 0 | 17.7 | | | |

P3A (Continued) INDIVIDUAL MODIFICATION (Continued)

MODELS OF SYSTEMS AFFECTED: (JWARN) MODIFICATION TITLE: Chemical Warfare Detectors/813A/0989

INSTALLATION INFORMATION:
 METHOD OF IMPLEMENTATION: AIT
 ADMINISTRATIVE LEADTIME: 2 - 5 Months PRODUCTION LEADTIME: 2 - 6 Months
 CONTRACT DATES: FY FY 2003: FY 2004: FY 2005:
 DELIVERY DATE: FY FY 2003: FY 2004: FY 2005:

(\$ in Millions)

| Cost: | Prior Years | | FY | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | To Complete | | Total | | | | |
|-------------------|-------------|----|-----|----|---------|----|---------|----|---------|----|---------|------|---------|-----|---------|-----|---------|-----|-------------|----|-------|-----|------|------|------|
| | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | | | |
| PRIOR YEARS | | | | | | | | | | | | | | | | | | | | | | 0 | 0.0 | | |
| FY 2002 EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0 | 0.0 | |
| FY 2003 EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0 | 0.0 | |
| FY 2004 EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0 | 0.0 | |
| FY 2005 EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0 | 0.0 | |
| FY 2006 EQUIPMENT | | | | | | | | | | | AP | 0.03 | | | | | | | | | | | 0 | 0.03 | |
| FY 2007 EQUIPMENT | | | | | | | | | | | | | AP | 0.8 | | | | | | | | | 0 | 0.8 | |
| FY 2008 EQUIPMENT | | | | | | | | | | | | | | | 35 | 2.9 | | | | | | | 35 | 2.9 | |
| FY 2009 EQUIPMENT | | | | | | | | | | | | | | | | | 43 | 3.9 | | | | | 43 | 3.9 | |
| TO COMPLETE | | | | | | | | | | | | | | | | | | | | | | 282 | 10.1 | 282 | 10.1 |

INSTALLATION SCHEDULE:

| | FY 2002 & Prior | | FY 2003 | | | | FY 2004 | | | | FY 2005 | | | | FY 2006 | | | | FY 2007 | | | | FY 2008 | | | | FY 2009 | | | | TC | TOTAL |
|-----|-----------------|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|----|----|---------|----|-----|-----|---------|----|-----|-----|----|-------|
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | | | |
| In | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 9 | 9 | 9 | 11 | 11 | 11 | 10 | 282 | 360 | | |
| Out | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 9 | 9 | 9 | 11 | 11 | 11 | 10 | 282 | 360 | | | | | | |

P3A INDIVIDUAL MODIFICATION

MODELS OF SYSTEM AFFECTED: (Joint Service TYPE MODIFICATION: _____ MODIFICATION TITLE: Chemical Warfare Detectors/813A/0989
Lightweight Standoff Chemical Agent Detector) JSLSCAD

DESCRIPTION/JUSTIFICATION:
 OPNAVINST 3400.10F articulates U.S. Navy Chemical, Biological and Radiological Defense (CBR-D) policy and establishes functional responsibilities to ensure the highest level of the Fleet readiness and warfighting sustainability in a CBR environment. Joint Service Lightweight Standoff Chemical Agent Detector (JSLSCAD) systems provide improved chemical agent standoff detection. JSLSCAD will provide standoff (remote) detection of chemical agents. It will provide automated determination of the chemical agent, detection of blood agents and detection of a wider range of chemical agents than its predecessor. The JSLSCAD Joint ORD (dated June 1997) validates the modification. The equipment procurement is funded out of the Joint Chemical Biological Defense Program Budget P-1 Item Nomenclature: (S10801)JS LTWT STANDOFF CW AGT DETECTOR (JSLSCAD).

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES: MSII-Sept 96; JORD-Jun 97; CDR- Jan 99; DT-Oct 02; IOT&E-Jan 2003.

| | FY 2002 & Prior | | FY | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | TC | | TOTAL | | | | | | |
|-------------------------------------|-----------------|-----|-----|-----|--|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|-----|------|-------|-----|------|--|--|--|-----|
| | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | QTY | \$ | | | | | |
| FINANCIAL PLAN (IN MILLIONS) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RDT&E | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| PROCUREMENT | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INSTALLATION KITS | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| INSTALLATION KITS - UNIT COST | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| INSTALLATION KITS NONRECURRING | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| EQUIPMENT | | | | | 0 | 0.0 | 0 | 0.0 | 9 | 0.0 | 8 | 0.0 | 55 | 0.0 | 50 | 0.0 | 52 | 0.0 | 186 | | | 360 | 0.0 | | | | |
| EQUIPMENT NONRECURRING | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| ENGINEERING CHANGE ORDERS | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| DATA | | | | | NOTE:JOINT CHEMICAL BIOLOGICAL DEFENSE PROGRAM FUNDS THE PROCUREMENT OF EQUIPMENT. | | | | | | | | | | | | | | | | | | | | | | 0.0 |
| TRAINING EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| SUPPORT EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| OTHER | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| OTHER | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| OTHER | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| INTERIM CONTRACTOR SUPPORT | | | | | | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| INSTALL COST | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 1.6 | 8 | 1.3 | 55 | 5.1 | 50 | 4.4 | 52 | 4.3 | 186 | 16.0 | | 360 | 32.6 | | | | |
| TOTAL PROCUREMENT | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 1.6 | | 1.3 | | 5.1 | | 4.4 | | 4.3 | | 16.0 | | 0 | 32.6 | | | | |

P3A (Continued) INDIVIDUAL MODIFICATION (Continued)

MODELS OF SYSTEMS AFFECTED: (JSLSCAD) MODIFICATION TITLE: Chemical Warfare Detectors/813A/0989

INSTALLATION INFORMATION:
 METHOD OF IMPLEMENTATION: AIT
 ADMINISTRATIVE LEADTIME: 10 - 17 Months PRODUCTION LEADTIME: 10 Months

CONTRACT DATES: FY FY 2003: N/A FY 2004: N/A FY 2005:

DELIVERY DATE: FY FY 2003: FY 2004: FY 2005:

(\$ in Millions)

| Cost: | Prior Years | | FY | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | To Complete | | Total | | | |
|-------------------|-------------|----|-----|----|---------|----|---------|----|---------|----|---------|----|---------|----|---------|----|---------|----|-------------|-----|-------|-----|------|-----|
| | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | Qty | \$ | | |
| PRIOR YEARS | | | | | | | | | | | | | | | | | | | | | | 0 | 0.0 | |
| FY 2002 EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0 | 0.0 |
| FY 2003 EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0 | 0.0 |
| FY 2004 EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | 0 | 0.0 |
| FY 2005 EQUIPMENT | | | | | | | | | | 9 | 1.6 | | | | | | | | | | | | 9 | 1.6 |
| FY 2006 EQUIPMENT | | | | | | | | | | | | 8 | 1.3 | | | | | | | | | | 8 | 1.3 |
| FY 2007 EQUIPMENT | | | | | | | | | | | | | | 55 | 5.1 | | | | | | | | 55 | 5.1 |
| FY 2008 EQUIPMENT | | | | | | | | | | | | | | | | 50 | 4.4 | | | | | | 50 | 4.4 |
| FY 2009 EQUIPMENT | | | | | | | | | | | | | | | | | | 52 | 4.3 | | | | 52 | 4.3 |
| TO COMPLETE | | | | | | | | | | | | | | | | | | | | 186 | 16.0 | 186 | 16.0 | |

INSTALLATION SCHEDULE:

| | FY 2002 | FY 2003 | | | | FY 2004 | | | | FY 2005 | | | | FY 2006 | | | | FY 2007 | | | | FY 2008 | | | | FY 2009 | | | | TC | TOTAL |
|-----|---------|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|----|----|----|---------|----|----|----|---------|----|----|----|-----|-------|
| | & Prior | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| In | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 10 | 15 | 15 | 15 | 12 | 13 | 12 | 13 | 13 | 13 | 13 | 13 | 186 | 360 |
| Out | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 10 | 15 | 15 | 15 | 12 | 13 | 12 | 13 | 13 | 13 | 13 | 13 | 186 | 360 |