CLASSIFICATION:

| EXHIBIT R-2, RDT&E Budget Item Justification | n | | | | | | | DATE: | | | |
|--|----------------|---------|---------|---------|---------|-------------|-------------|---------|---------|------------------|------------|
| | | | | | | | | | Febru | uary 2003 | |
| APPROPRIATION/BUDGET ACTIVITY | | | | | | R-1 ITEM NO | MENCLATURE | | | | |
| RESEARCH DEVELOPMENT TEST & EVALU | JATION, NAVY / | 1 | BA-5 | | | NSIPS Dev/M | od 0508713ľ | N | | | |
| | Prior | | | | | | | | | | Total |
| COST (\$ in Millions) | Years Cost | FY 2002 | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 | Cost to Complete | Program |
| Total PE Cost | 5.917 | 11.360 | 12.507 | 4.653 | 4.393 | 4.130 | 4.155 | 3.851 | 4.032 | Continuing | Continuing |
| COMNAVRESFOR 62908 | 5.917 | 11.360 | 12.507 | 4.653 | 4.393 | 4.130 | 4.155 | 3.851 | 4.032 | Continuing | Continuing |
| | | | | | | | | | | | 0.000 |
| | | | | | | | | | | | 0.000 |
| | | | | | | | | | | | 0.000 |
| | | | | | | | | | | | 0.000 |
| | | | | | | | | | | | 0.000 |
| | | | | | | | | | | | 0.000 |
| Quantity of RDT&E Articles | | | | | | | | | | | 0 |

(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

The Navy Standard Integrated Personnel System (NSIPS) is an Automated information System (AIS) designed to collect the personnel and pay data for all navy members. NSIPS will be Defense Information Infrastructure Common Operating Environment (DII COE) and year 2000 compliant. It will incorporate the functionalily of many Navy Systems into an integrated Navy personnel and pay system for active duty, reserve, and retired personnel. NSIPS will inteface with Defense Joint Military Pay System (DJMS) for pay functionality.

NSIPS will be focusing on Web enablement and the emergence as the single authoritative personnel database for the Navy. This will support migration to DIHMRS.

(U) JUSTIFICATION FOR BUDGET ACTIVITY:

This program is funded under SYSTEMS DEVELOPMENT AND DEMONSTRATION because it encompasses development and demonstration of new end-items prior to production approval decision.

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | | | | | | DATE: | | | |
|---|--------------|-------------|-----------|-------------|---------|------------|------------|---------|---------|------------------|------------|
| | | | | | | | | | Febru | uary 2003 | |
| APPROPRIATION/BUDGET ACTIVITY | | PROGRAM EL | EMENT NUM | BER AND NAM | 1E | PROJECT NU | MBER AND N | AME | | | |
| RDT&E, N / BA5 | NSIPS Dev/Mo | od 0508713N | I | | | COMNAVRES | FOR 62908 | | | | |
| | Prior | | | | | | | | | | Total |
| COST (\$ in Millions) | Years Cost | FY 2002 | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 | Cost to Complete | Program |
| Project Cost | 5.917 | 11.360 | 12.507 | 4.653 | 4.393 | 4.130 | 4.155 | 3.851 | 4.032 | Continuing | Continuing |
| RDT&E Articles Qty | | | | | | | | | | | 0 |

(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

Navy Standard Integrated Personnel System (NSIPS) is an automated information system designed to collect the personnel and pay data for all Navy members. It will incorporate the personnel and pay functionality of many Navy systems into an integrated Navy personnel and pay system for active duty, reserve, and retired personnel. NSIPS will interface with DJMS for pay functionality.

Presently the Navy has several personnel and pay systems supporting various groups, located in assorted geographic areas, and based on different technologies. Among these systems are the following legacy systems that will be replaced by NSIPS: Source Data System (SDS); Diary Message Reporting System (DMRS); Reserve Standard Training, Administration, and Readiness Support (RSTARS); and; Uniform Microcomputer Disbursing System (UMIDS).

The transition from reserve to active status is not efficient or effective because the field pay and personnel systems for the active and reserve members interact only through cumbersome interfaces at the corporate level. The process is prone to mistakes and is time consuming. NSIPS will improve transaction processing, providing a faster, more accurate and easier to use system. In doing so, the system will replace the four legacy systems and reduce the costs associated with system maintenance and hardware upgrades. The NSIPS data elements are being continually submitted to Office of the Secretary of Defense for standardization, allowing for more precise and accurate reporting of personnel and pay data. NSIPS will eliminate problems encountered during the mobilization or change in status of members. NSIPS will also provide the flexibility found in modern systems allowing the addition of functions as the need arises. It will permit interoperability with other Services' personnel and pay systems as well as allowing the user to create ad hoc reports for specific requirements. In summary, NSIPS will provide the Navy with a comprehensive and reliable personnel and pay management system that meets the present and future needs of the Navy.

No new technology will be developed specifically for NSIPS. NSIPS will use Commercial-off-the-Shelf (COTS), Human Resources software as the foundation for the software development effort. NSIPS will use COTS hardware and existing Navy and DoD data processing and communications infrastructure to the maximum extent possible. In particular, NSIPS will integrate its design requirements with the IT-21 and Navy Marine Corps Intranet initiatives to fully exploit these initiatives and their infrastructures. Sites without the required infrastructure will have resources provided by either the NSIPS Program, the host activity, or another DoD/DON agency.

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | DATE: |
|---|---------------------------------|----------------------|---------------|
| | | | February 2003 |
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM ELEMENT NUMBER AND NAME | PROJECT NUMBER AND N | AME |
| RDT&E, N / BA-5 | NSIPS Dev/Mod 0508713N | COMNAVRESFOR 62908 | |
| | | | |

(U) B. Accomplishments/Planned Program

| | FY 02 | FY 03 | FY 04 | FY 05 |
|--------------------------------------|--------|--------|-------|-------|
| Accomplishments/Effort/Subtotal Cost | 11.360 | 12.507 | 4.653 | 4.393 |
| RDT&E Articles Quantity | | | | |

The Navy Standard Integrated Personnel System (NSIPS) is an Automated information System (AIS) designed to collect the personnel and pay data for all navy members. NSIPS will be Defense Information Infrastructure Common Operating Environment (DII COE) and year 2000 compliant. It will incorporate the functionality of many Navy Systems into an integrated Navy personnel and pay system for active duty, reserve, and retired personnel. NSIPS will inteface with Defense Joint Military Pay System (DJMS) for pay functionality.

FY 2002 ACCOMPLISHMENTS: (\$11.360) Developed and tested final release and improvements to Release 1.0. Began the Electronic Service Record (ESR) and web enablement development.

FY 2003 PLAN: (\$12.507) NSIPS will be developing additional capabilities and enhancements and complete ESR development and implemention and web enablement.

FY 2004 PLAN: (\$4.653) Enhancement development will continue along with development of the NSIPS data base as single source personnel authority.

FY 2005 PLAN: (\$4.393) Continue enhancement and database refinement.

R-1 SHOPPING LIST - Item No.

145

CLASSIFICATION:

| EXHIBIT R-2a, RDT&E Project Justification | | | | | | DATE: | |
|---|----------------|-------------|----------|---------|----------------|----------|---------------|
| | | | | | | | February 2003 |
| APPROPRIATION/BUDGET ACTIVITY P | ROGRAM ELEN | IENT NUMBER | AND NAME | | PROJECT NUMBER | AND NAME | - |
| RDT&E, N / BA-5 | ISIPS Dev/Mod | 0508713N | | | COMNAVRESFOR 6 | 52908 | |
| (U) C. PROGRAM CHANGE SUMMARY: | | | | | | | |
| (U) Funding: | | FY 2002 | FY 2003 | FY 2004 | FY 2005 | | |
| Previous President's Budget: | | 12.626 | 12.798 | 0.000 | 0.000 | | |
| Current BES/President's Budget | | 11.360 | 12.507 | 4.653 | 4.393 | | |
| Total Adjustments | | -1.266 | -0.291 | 0.000 | 0.000 | | |
| Summary of Adjustments | | | | | | | |
| Section 313, PL 107-206: Revised Econo | omic Assumptio | -0.028 | 0.000 | | | | |
| Section 8100: Business Process Reform |) | 0.000 | -0.051 | | | | |
| Section 8135: Economic Assumptions | | -0.035 | -0.072 | | | | |
| Section 8109: IT Cost Growth | | 0.000 | -0.024 | | | | |
| Section 8029, PL 107-248 FFRDC Reduction | 1 | 0.000 | -0.008 | | | | |
| Miscellaneous Navy Adjustments | | -1.203 | 0.000 | | | | |
| Miscellaneous Department Adjustments | _ | 0.000 | -0.136 | | | | |
| Subtotal | | -1.266 | -0.291 | 0.000 | 0.000 | | |
| (U) Schedule: | | | | | | | |
| | | | | | | | |
| Not Applicable. | | | | | | | |
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| (U) Technical: | | | | | | | |
| Not Applicable. | | | | | | | |
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CLASSIFICATION:

| EXHIBIT R-2a, RUT& | E Project Justilication | | | | | | | | DATE: | | | |
|-------------------------------------|-------------------------|-------------------|------------------|------------------|------------------|------------------|-------------------------|---------------------|--------------|---------------|---------------|--|
| | | | | | | | | | | Februa | ry 2003 | |
| APPROPRIATION/BUDGE | ET ACTIVITY | | PROGRAM E | LEMENT NUM | IBER AND NAM | ИE | PROJECT NU | JMBER AND N | AME | | | |
| RDT&E, N / | BA-5 | | NSIPS Dev/M | lod 0508713 | N | | COMNAVRES | SFOR 62908 | | | | |
| (U) D. OTHER PRO | OGRAM FUNDING SUMMA | RY: | | | | | | | | То | Total | |
| Line Item No. & N BLI 3306 NSIPS | <u>lame</u> | FY 2002 14.106 | FY 2003 5.489 | FY 2004 0.363 | FY 2005 0.294 | FY 2006 5.134 | <u>FY 2007</u> 5.244 | <u>FY 2008</u> 0 | FY 2009 0 | Complete 0 | Cost 30.63 | |

(U) E. ACQUISITION STRATEGY: *

EVILIDIT D.O. DDT0 F.Dunings Investigations

The NSIPS acquisition strategy is to utilize existing ID/IQ contracts that provide products that comply with the Defense Information Infrastructure Common Operating Environment (DII COE) and Global Command Support System (GCSS) initiatives and offer best value to the government. Multiple vehicles may be used to access required support and COTS hardware/software. Other NSIPS contracts include development, test, and management support services. The scope of work is described in general terms and obligates the contractor to devote a specified level of effort for a stated time period. Task renewal for further periods of performance may involve new cost and fee arrangements. To reduce administration of tasks in acquisition Phase II, the PMO executing Basic Purchasing Agreements to the General Services Administration (GSA) Federal Supply Schedules (FSS) for contractors used to support other efforts and requirements for training, testing, and PMO support not performed by the prime software development contractor. The NSIPS program office, using a primary software development contractor (Lockheed Martin) is executing software development through a cost plus fixed fee type contract. Program Office support is obtained using existing GSA contracts and contracts awarded through SPAWARSYSCOM. Hardware is obtained using existing SPAWARSYSCOM Indefinite Delivery/Indefinite Quantity (ID/IQ) contracts.

^{*} Not required for Budget Activities 1,2,3, and 6

CLASSIFICATION:

| Exhibit R-3 Cost Analysis (pa | ogo 1) | | | | | | | DATE: | | February 20 | no | |
|--|------------------|-----------------------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|--|--------------------------|
| APPROPRIATION/BUDGET ACT | | PROGRAM E | EMENT | | | PROJECT NU | IMRER AND | NAME | | rebluary 200 | 03 | |
| RDT&E, N / BA-5 | | | od 0508713I | N | | COMNAVRES | | | | | | |
| Cost Categories | Contract | Performing | Total | | FY 03 | COMMERCIAL | FY 04 | | FY 05 | | | 1 |
| , and the second | Method & Type | Activity & | PY s Cost | FY 03 Cost | Award Date | FY 04 Cost | Award Date | FY 05 Cost | Award Date | Cost to Complete | Total Cost | Target Value of Contract |
| Primary Hardware Development | J. 17F 2 | | | | | | | | | - Compress | 0.000 | |
| Ancillary Hardware Development | | | | | | | | | | | 0.000 | |
| Aircraft Integration | | | | | | | | | | | 0.000 | |
| Ship Integration | | | | | | | | | | | 0.000 | |
| Ship Suitability | | | | | | | | | | | 0.000 | |
| Systems Engineering | CPFF | Contractor, ITC New Orleans | 5.917 | 1.495 | 10/02 | | | | | | 7.412 | |
| Training Development | CPFF | Contractor, ITC New Orleans | | 0.250 | | | | | | | 0.250 | |
| Licenses | | | | ,,,,,, | | | | | | | 0.000 | |
| Tooling | | | | | | | | | | | 0.000 | |
| | | | | | | | | | | | 0.000 | |
| IGFE | | | | | | | | | | | 0.000 | |
| GFE Award Fees | | | | | | | | | | | | |
| Award Fees Subtotal Product Development Remarks: | | | 5.917 | 1.745 | | 0.000 | | 0.0 | 00 | 0.000 | 7.662 | |
| Award Fees Subtotal Product Development | | | 5.917 | 1.745 | | 0.000 | | 0.0 | 00 | 0.000 | 7.662 | |
| Award Fees Subtotal Product Development Remarks: | | | 5.917 | 1.745 | | 0.000 | | 0.0 | 00 | 0.000 | | |
| Award Fees Subtotal Product Development | CPFF | Contractor, ITC New Orleans | 5.917 | | | 0.000 | 10/.03 | 4.3 | | Continuing | 0.000 | |
| Award Fees Subtotal Product Development Remarks: Development Support | CPFF | Contractor, ITC New Orleans | | | | | 10/.03 | | | | 0.000 | |
| Award Fees Subtotal Product Development Remarks: Development Support Software Development | CPFF | Contractor, ITC New Orleans | | | | | 10/.03 | | | | 0.000 Continuing | |
| Award Fees Subtotal Product Development Remarks: Development Support Software Development Integrated Logistics Support | CPFF | Contractor, ITC New Orleans | | | | | 10/.03 | | | | 0.000 Continuing 0.000 | |
| Award Fees Subtotal Product Development Remarks: Development Support Software Development Integrated Logistics Support Configuration Management | CPFF | Contractor, ITC New Orleans | | | | | 10/.03 | | | | 0.000 Continuing 0.000 0.000 | |
| Award Fees Subtotal Product Development Remarks: Development Support Software Development Integrated Logistics Support Configuration Management Technical Data | CPFF | Contractor, ITC New Orleans | | | | | 10/.03 | | | | 0.000 Continuing 0.000 0.000 | |
| Award Fees Subtotal Product Development Remarks: Development Support Software Development Integrated Logistics Support Configuration Management Technical Data Studies & Analyses | CPFF | Contractor, ITC New Orleans | | | | | 10/.03 | | | | 0.000 Continuing 0.000 0.000 0.000 | |

CLASSIFICATION:

| | | | | | | | | | DATE: | | | | |
|---------------------------------|------------------|------------------------|------------|-------------|---------------|---------------|-------------|---------------|---------------|---------------|--------------|---------------|--------------------------|
| Exhibit R-3 Cost Analysis (pag | e 2) | | | | | | | | | | February 200 | 3 | |
| APPROPRIATION/BUDGET ACTIV | TY | | PROGRAM EI | | | | PROJECT NU | | | | | | |
| RDT&E, N / BA-5 | | | | od 0508713N | l | | NSIPS Dev/M | | | | | | |
| Cost Categories | Contract | Performing | | Total | F) / 00 | FY 03 | | FY 04 | | FY 05 | | - | |
| | Method & Type | Activity & Location | | | FY 03 Cost | Award Date | | Award Date | FY 05 Cost | Award Date | | Total Cost | Target Value of Contract |
| Developmental Test & Evaluation | ос туре | Location | | Cost | COSI | Date | Cost | Date | Cost | Date | Complete | 0.000 | |
| Operational Test & Evaluation | | | | | | | | | | | | 0.000 | |
| Live Fire Test & Evaluation | | | | | | | | | | | | 0.000 | |
| Test Assets | | | | | | | | | | | | 0.000 | |
| Tooling | | | | | | | | | | | | 0.000 | |
| GFE | | | | | | | | | | | | 0.000 | |
| Award Fees | | | | | | | | | | | | 0.000 | |
| Subtotal T&E | | | | 0.000 | 0.000 | | 0.000 | | 0.000 | | 0.000 | 0.000 | |
| | | | | | | | | | | | | | |
| Contractor Engineering Support | | | | | | | | | | | | 0.000 | |
| Government Engineering Support | | | | | | | | | | | | 0.000 | |
| Program Management Support | | | | | | | | | | | | 0.000 | |
| Travel | | | | | | | | | | | | 0.000 | |
| Transportation | | | | | | | | | | | | 0.000 | |
| SBIR Assessment | | | | | | | | | | | | 0.000 | |
| Subtotal Management | | | | 0.000 | 0.000 | | 0.000 | | 0.000 | | 0.000 | 0.000 | |
| Remarks: | | | | | | | | | | | | | |
| Total Cost | | | | 17.277 | 12.507 | _ | 4.653 | | 4.393 | | 0.000 | 38.830 | |
| Remarks: | | | | | | | | | | | | | |

CLASSIFICATION:

| EXHIBIT R4, Schedule | | | | | | | | | | | | | | | | | | | | | | | | | DATE | | F | ebrua | ry 20 | 03 | | |
|---------------------------------|-----------------------|----|------|----------|---------------|-----|----|---|---|----|----|-----------------------|---|-------|-----|---|---|----|----|---|---|----|----------------|---|------|----|----|-------|-------|-----|----|---|
| APPROPRIATION/BUDGE RDT&E, N / | T ACTIV BA- | | | | | | | | | | | ENT N 05087 | | R AND | NAM | E | | | | | | | NUMBE ESFOR | | | ΊE | | | • | | | |
| Fiscal Year | | 20 | 02 | | | 20 | 03 | | | 20 | 04 | | | 200 | 05 | | | 20 | 06 | | | 20 | 07 | | | 20 | 08 | | | 200 |)9 | |
| | 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 | 1 | 2 | 3 | 4 |
| Acquisition Milestones | | | | | MS III IOC | FOC | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test & Evaluation Milestones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Development Test | | | TECH | EVAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Operational Test | | | | <u> </u> | PEVAI | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Deliveries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

^{*} Not required for Budget Activities 1, 2, 3, and 6

CLASSIFICATION:

| Exhibit R-4a, Schedule Detail | | | | DATE: | ebruary 20 | 03 | | |
|---------------------------------|------------|-------------|---------|---------|------------|-------------|---------|---------|
| APPROPRIATION/BUDGET ACTIVITY | PROGRAM EI | LEMENT | | | PROJECT NU | MBER AND NA | AME | |
| RDT&BA-5 | | od 0508713N | J | | COMNAVRES | FOR 62908 | | |
| Schedule Profile | FY 2002 | FY 2003 | FY 2004 | FY 2005 | FY 2006 | | FY 2008 | FY 2009 |
| Milestone C (MS C) | | 2Q | | | | | | |
| Operational Testing (OT-IIA) | 3-4Q | -~ | | | | | | |
| Technical Evaluation (TECHEVAL) | 2Q | | | | | | | |
| IOC | | 1Q | | | | | | |
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R-1 SHOPPING LIST - Item No.

145

UNCLASSIFIED