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| <b>ARMY RDT&amp;E BUDGET ITEM JUSTIFICATION (R2 Exhibit)</b> | <b>February 2006</b> |
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| BUDGET ACTIVITY<br><b>5 - System Development and Demonstration</b> |                  | PE NUMBER AND TITLE<br><b>0604715A - Non-System Training Devices - Eng Dev</b> |                  |                  |                  |                  |                  |                  |            |
|--|------------------|--|------------------|------------------|------------------|------------------|------------------|------------------|------------|
| COST (In Thousands)  | FY 2005 Estimate | FY 2006 Estimate   | FY 2007 Estimate | FY 2008 Estimate | FY 2009 Estimate | FY 2010 Estimate | FY 2011 Estimate | Cost to Complete | Total Cost |
| Total Program Element (PE) Cost                                    | 42784            | 60219  | 121553           | 72634            | 42144            | 21876            | 18123            | Continuing       | Continuing |
| 241 NSTD COMBINED ARMS   | 40668            | 58310  | 119538           | 70553            | 40069            | 19765            | 16015            | Continuing       | Continuing |
| 573 STRICOM/NAWCTSD SUPPORT  | 2116             | 1417   | 1510             | 1565             | 1563             | 1600             | 1602             | Continuing       | Continuing |
| 587 ARMY DEVELOP CTIA/TENA CAPABILITY                              | 0                | 492  | 505              | 516              | 512              | 511              | 506              | Continuing       | Continuing |

**A. Mission Description and Budget Item Justification:** Program Element funds development of Non-System Training Devices to support force-on-force training at the Combat Training Centers (CTC), general military training, and training on more than one item/system, as compared with system devices which are developed in support of a specific item/weapon system. Training devices and training simulations contribute to the modernization of the forces by enabling and strengthening combat effectiveness through realistic training solutions for the Warfighter. Training devices maximize the transfer of knowledge, skills, and experience from the training situation to a combat situation. Force-on-force training at the National Training Center (NTC), Ft. Irwin, CA; Joint Readiness Training Center (JRTC), Ft. Polk, LA, and Joint Multinational Readiness Center (JMRC), formerly the Combat Maneuver Training Center (CMTC), Hohenfels, Germany; and battle staff training in Battle Command Training Program (BCTP) provide increased combat readiness through realistic collective training in low, mid, and high intensity scenarios. Project 241, Non-System Training Devices-Combined Arms, develops simulation training devices for Army-wide use, including the CTCs. Project 573 funds key organizational support to Army/DoD Transformation via innovative simulation and training device efforts. Program Executive Office (PEO) Simulation, Training and Instrumentation (STRI's) unique geographic colocation with other services facilitates joint training solutions in a common environment. FY07 funding supports a more active presence in this effort. Project 587 funds development of Common Training Instrumentation Architecture (CTIA) services that are level 2 compliant with the DoD Test and Training Enabling Architecture (TENA). CTIA supports the integration of Live Training Transformation (LT2) systems with systems of the Joint National Training Capability (JNTC).

In FY07, the Non-System Training Devices, 241 project line will develop prototype training devices to support Combined Arms (Infantry, Armor, Aviation, Air Defense, Artillery, Engineer, Chemical, and Support troops) training and multi-system training within the Army. There is an increased effort to replace the instrumentation system at the National Training Center (NTC), Ft. Irwin, CA and at the Joint Readiness Training Center (JRTC), Ft. Polk, LA with a system that meets the Army's existing and future, advanced collective training objectives. This is a complete modernization of these two systems, leveraging advanced technology using a modular concept. One Tactical Engagement Simulation System (OneTESS) development continues to provide realistic force-on-force training for weapon systems that are not direct fire and maximizes embedded training capability where possible. In FY07, PEO STRI/NAWCTSD SUPT, 573 project line will provide for minimum PEO STRI core operations supporting development of training devices and simulations by PEO STRI Project Managers (PM TRADE, PM ITTS, PM CATT, PM Future Force (S) and PM Constructive Simulation).

In FY07, 587 project line will modify CTIA services code to integrate Training and Test Enabling Architecture (TENA) Middleware providing LT2 product interoperability with TENA applications and the JNTC.

| ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)  |         |  |         | February 2006 |
|--|---------|--|---------|---------------|
| BUDGET ACTIVITY<br><b>5 - System Development and Demonstration</b>                                 |         | PE NUMBER AND TITLE<br><b>0604715A - Non-System Training Devices - Eng Dev</b> |         |               |
|  | FY 2005 | FY 2006  | FY 2007 |               |
| <b><u>B. Program Change Summary</u></b>  |         |  |         |               |
| Previous President's Budget (FY 2006)  | 49615   | 61090  | 124134  |               |
| Current BES/President's Budget (FY 2007)   | 42784   | 60219  | 121553  |               |
| Total Adjustments  | -6831   | -871   | -2581   |               |
| Congressional Program Reductions   |         | -264   |         |               |
| Congressional Rescissions  |         | -607   |         |               |
| Congressional Increases  |         |  |         |               |
| Reprogrammings   | -6831   |  |         |               |
| SBIR/STTR Transfer   |         |  |         |               |
| Adjustments to Budget Years  |         |  | -2581   |               |
| Change Summary Explanation: FY05: Funds (-\$6.954) reprogrammed to support higher Army priorities. |         |  |         |               |
|  |         |  |         |               |

| ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2a Exhibit)  |                     |                     |                     |  |                     |                     |                     | February 2006         |            |
|---|---------------------|---------------------|---------------------|--|---------------------|---------------------|---------------------|-----------------------|------------|
| BUDGET ACTIVITY<br><b>5 - System Development and Demonstration</b>  |                     |                     |                     | PE NUMBER AND TITLE<br><b>0604715A - Non-System Training Devices - Eng Dev</b> |                     |                     |                     | PROJECT<br><b>241</b> |            |
| COST (In Thousands)   | FY 2005<br>Estimate | FY 2006<br>Estimate | FY 2007<br>Estimate | FY 2008<br>Estimate  | FY 2009<br>Estimate | FY 2010<br>Estimate | FY 2011<br>Estimate | Cost to<br>Complete   | Total Cost |
| 241 NSTD COMBINED ARMS  | 40668               | 58310               | 119538              | 70553  | 40069               | 19765               | 16015               | Continuing            | Continuing |
| <p><b>A. Mission Description and Budget Item Justification:</b> This project supports development of prototype training devices to support Combined Arms (Infantry, Armor, Aviation, Air Defense, Artillery, Engineer, Chemical, and Support troops) training and multi-system training within the Army, to include the Reserve Components.</p> <p>Corps Battle Simulation (CBS) is the Army's current command and staff training simulation at the corps/division level. CBS is the cornerstone model of the Joint Training Confederation (JTC) and the essential Brigade to Corps piece of the first two versions of the Army Constructive Training Federation (ACTF). Tactical Simulation (TACSIM) is the Army's current primary tactical intelligence module for constructive simulation and the intelligence piece of the ACTF until the Warfighters' Simulation replaces TACSIM. TACSIM also supports the JTC. The One Tactical Engagement Simulation System (One TESS) provides for an advanced, joint, collective, combined arms, live training system using tactical weapon systems supported by a family of Training Aids, Devices, Simulations and Simulators (TADSS) that support up to brigade-level exercises, including all Battlefield Operating Systems, at Homestation, Maneuver Combat Training Centers (MCTC), and deployed sites. OH-58D TESS will provide a live force-on-force training capability for OH-58D. The TESS will leverage existing technology used on the Longbow TESS. OH-58D TESS will use GEO-Pairing and laser engagement, and will provide a OneTESS like capability. The Combat Training Center Objective Instrumentation System (CTC OIS), comprised of the prior National Training Center (NTC) and Joint Readiness Training Center (JRTC) OIS programs, provides a completely digital based system, and also provides the observer/controller, Training Analyst and Feedback analyst the ability to monitor unit approach, engagement, and departure maneuver activities and identify and isolate pertinent voice, data and video segments in a near real time manner for objective After Action Review (AAR) feedback to the unit based on approved Tactics, Techniques and Procedures(TTP) and Mission Training Plan (MTPs) for a Brigade-level training event. The NTC Military Operations in Urban Terrain (MOUT) Instrumentation program provides the Urban Operations sites the necessary instrumentation to support training data collection, data analysis and objective AAR based on approved TTPs. The Aerial Weapon Scoring System (AWSS) is an air-to-ground scoring system designed specifically to support U.S. Army attack helicopter training. AWSS provides near real time scoring results of live fire exercises conducted from attack helicopters firing caliber .50, 7.62, 20 &amp; 30 millimeter projectiles and 2.75 inch rockets. AWSS also scores simulated Hellfire missile engagements for helicopters using the Hellfire Training Missile. The Common Training Instrumentation Architecture (CTIA) provides the common architecture framework for developing the Live Training Transformation (LT2) Product Line of live training systems supporting Army-wide Force-On-Force (FoF) and Force-On-Target (FoT) training requirements. CTIA is a spiral development, evolutionary acquisition program that continues to provide developmental support for the LT2 Product line in compliance with the DoD Test and Training Enabling Architecture (TENA). The New Generation Army Targetry System (NGATS) program is a spiral developmental evolutionary acquisition program that continues to provide the development and planning to address shortcomings in non-NGATS targetry as well as emerging weapon system targetry requirements and technology insertion.</p> <p>In FY07, this project funds development of limited enhancements and security accreditation to Corps Battle Simulation and TACSIM to ensure training relevance until the system is replaced with the objective system, continued development of NGATS, significant development efforts on OneTESS, and further implementation of Live Training Transformation through development of the Common Training Instrumentation Architecture (CTIA); enabling Joint training with the Joint Forces Command through modernization programs including the Objective Instrumentation Systems (OISs) for the Maneuver CTCs, Homestations, Military Operations in Urban Terrain (MOUT), and Digital Multi-Purpose Range Complexes (DMPRCs). These systems provide integrated Live, Virtual, and Constructive training environments and tools in support of the Contemporary Operating Environment.</p> |                     |                     |                     |  |                     |                     |                     |                       |            |

| ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2a Exhibit)   |  |   |         |         |         |                | February 2006  |                |          |            |
|--|--|---|---------|---------|---------|----------------|----------------|----------------|----------|------------|
| BUDGET ACTIVITY<br>5 - System Development and Demonstration  |  | PE NUMBER AND TITLE<br>0604715A - Non-System Training Devices - Eng Dev |         |         |         |                | PROJECT<br>241 |                |          |            |
| <u>Accomplishments/Planned Program</u>   |  |   |         |         |         | <u>FY 2005</u> | <u>FY 2006</u> | <u>FY 2007</u> |          |            |
| FY05-FY07: Continues development, installation, integration and testing of Technology Capability Groupings (TCG) for support of Early Fielding at both the NTC and JRTC. The NTC Maneuver MOUT will initiate design efforts in FY 06 and continue with integration and testing in FY 07. Continue spiral development of CTIA to produce software version 1.3 that will provide the common architecture capabilities that are essential for development and fielding of the CTC, MOUT, and DMPRC training instrumentation programs. |  |   |         |         |         | 13478          | 33358          | 65753          |          |            |
| FY06: OH-58D TESS will provide a prototype TESS set, pursue air worthiness review, CTC integration, and proof of principle.  |  |   |         |         |         | 0              | 310            | 0              |          |            |
| FY05-FY07: Continues to develop limited CBS enhancements and security accreditation and provide support to JLCCTC functionality and integration.   |  |   |         |         |         | 5912           | 6667           | 7057           |          |            |
| FY05-FY07: Continues NGATS program development and planning, to include design and development of a common Single Target Controller module, baselining and maintaining the NGATS Interface Control Document (ICD), and development of realistic thermal signature targets.   |  |   |         |         |         | 2968           | 2470           | 0              |          |            |
| FY05-FY07: Continues development of One Tactical Engagement Simulation System (One TESS). Refine systems architecture, develop FCS/Joint, Live/Virtual and Constructive solutions and integrate operational testing and embed into current combat systems under development.   |  |   |         |         |         | 15795          | 12104          | 44438          |          |            |
| FY06-FY07: Develops limited Tactical Simulation (TACSIM) enhancements to support JLCCTC and provide TACSIM security accreditation.   |  |   |         |         |         | 0              | 2606           | 2290           |          |            |
| FY05: Developed Live Virtual Constructive Integration Architecture (LVC-IA) and concept development to provide Joint Seamless L-V-C Army Interoperability.   |  |   |         |         |         | 1565           | 0              | 0              |          |            |
| FY05: Initiated development of short range scoring systems which can score 2.75 inch training rockets from 800-2500 meters from the existing Aerial Weapon Scoring System (AWSS).  |  |   |         |         |         | 950            | 0              | 0              |          |            |
| FY06: Develops intra-Tactical Operations Center (TOC) ABCS Collection capability for the Digital AAR Tool (DAART) at the MCTC's.   |  |   |         |         |         | 0              | 795            | 0              |          |            |
| Total  |  |   |         |         |         | 40668          | 58310          | 119538         |          |            |
|  |  |   |         |         |         |                |                |                |          |            |
| <u>B. Other Program Funding Summary</u>  |  | FY 2005   | FY 2006 | FY 2007 | FY 2008 | FY 2009        | FY 2010        | FY 2011        | To Compl | Total Cost |
| OPA3, Appropriation NA0100 Training Devices, Non-System  |  | 295044  | 204559  | 243147  | 194149  | 222284         | 188287         | 185792         | CONT     | CONT       |
| OPA3, Appropriation MA6601 CTC Support   |  | 85252   | 60026   | 38497   | 61357   | 27130          | 23682          | 1193           | CONT     | CONT       |
|  |  |   |         |         |         |                |                |                |          |            |
| <u>C. Acquisition Strategy</u> Competitive development efforts based on performance specifications.  |  |   |         |         |         |                |                |                |          |            |
|  |  |   |         |         |         |                |                |                |          |            |

| ARMY RDT&E COST ANALYSIS (R3)            |                        |  |  |              |                    |              |                    |              |                    | February 2006    |            |                          |
|--|------------------------|--|--|--------------|--------------------|--------------|--------------------|--------------|--------------------|------------------|------------|--------------------------|
| BUDGET ACTIVITY                          |                        |  | PE NUMBER AND TITLE                              |              |                    |              |                    |              |                    | PROJECT          |            |                          |
| 5 - System Development and Demonstration |                        |  | 0604715A - Non-System Training Devices - Eng Dev |              |                    |              |                    |              |                    | 241              |            |                          |
| I. Product Development                   | Contract Method & Type | Performing Activity & Location                               | Total PYs Cost                                   | FY 2005 Cost | FY 2005 Award Date | FY 2006 Cost | FY 2006 Award Date | FY 2007 Cost | FY 2007 Award Date | Cost To Complete | Total Cost | Target Value of Contract |
| CBS Development                          | C/FFP                  | JPL, Cal Tech, Pasadena, CA                                  | 38299  | 5215         | 1-3Q               | 5623         | 1-3Q               | 5982         | 1-3Q               | Continue         | Continue   | Continue                 |
| TACSIM Enhancement Development           | C/CPFF                 | Northrop Grumman, Orlando, FL                                | 1033   | 0            |                    | 2280         | 1-3Q               | 1645         | 1-3Q               | Continue         | Continue   | Continue                 |
| NGATS                                    | T & M                  | AMCOM, Redstone Arsenal, AL                                  | 5732   | 2087         | 1Q                 | 1785         | 1-2Q               | 0            |                    | Continue         | 0          | 0                        |
| CTC OIS: NTC                             | CPAF                   | Lockheed Martin Simulation Training and Support, Orlando, FL | 63498  | 7395         | 1-3Q               | 14868        | 1-2Q               | 24985        | 1-2Q               | Continue         | Continue   | Continue                 |
| CTC OIS: JRTC                            | CPAF                   | Lockheed Martin Simulation Training and Support, Orlando, FL | 0  | 0            |                    | 5332         | 1-2Q               | 30532        | 1-2Q               | Continue         | Continue   | Continue                 |
| NTC-MOUT                                 | TBS                    | TBS  | 0  | 0            |                    | 2400         | 2Q                 | 1680         | 2Q                 | Continue         | Continue   | Continue                 |
| CTIA                                     | C/FFP                  | Lockheed Martin Inc., Orlando, FL                            | 31452  | 3461         | 1-3Q               | 6876         | 1-2Q               | 4034         | 1-2Q               | Continue         | Continue   | Continue                 |
| One TESS                                 | Various                | Multiple   | 7481   | 14395        | 1-3Q               | 10000        | 1-2Q               | 40904        | 1-2Q               | Continue         | Continue   | Continue                 |
| LVCIA                                    | various                | various  | 2067   | 1565         |                    | 0            |                    | 0            |                    | 0                | 3632       | 2067                     |
| AWSS                                     | FFP                    | MDS, Fullerton, CA   | 5682   | 950          | 2Q                 | 0            |                    | 0            |                    | 6632             | 0          | 6700                     |
| CBS Security                             | C/FFP                  | TITAN, Leavenworth, KS                                       | 0  | 230          | 1-3Q               | 240          | 1-3Q               | 245          | 1-3Q               | Continue         | Continue   | Continue                 |
| TACSIM DEVELOPMENT                       | various                | multiple   | 0  | 0            |                    | 85           | 1-4Q               | 185          | 1-3Q               | Continue         | Continue   | Continue                 |
| MCTC DAART                               | C/FFP                  | TBD  | 0  | 0            |                    | 795          | 1-2Q               | 0            |                    | 0                | 795        | 795                      |
| OH-58D TESS                              | TBD                    | TBD  | 0  | 0            |                    | 310          | 1-3Q               | 0            |                    | 0                | 310        | 310                      |
| Subtotal:                                |                        |  | 155244   | 35298        |                    | 50594        |                    | 110192       |                    | Continue         | Continue   | Continue                 |
|  |                        |  |  |              |                    |              |                    |              |                    |                  |            |                          |
| II. Support Costs                        | Contract Method & Type | Performing Activity & Location                               | Total PYs Cost                                   | FY 2005 Cost | FY 2005 Award Date | FY 2006 Cost | FY 2006 Award Date | FY 2007 Cost | FY 2007 Award Date | Cost To Complete | Total Cost | Target Value of Contract |
|  |                        |  |  |              |                    |              |                    |              |                    |                  |            |                          |

| ARMY RDT&E COST ANALYSIS (R3)                               |                        |                                |   |              |                    |              |                    |              | February 2006      |                  |            |                          |
|---|------------------------|--------------------------------|---|--------------|--------------------|--------------|--------------------|--------------|--------------------|------------------|------------|--------------------------|
| BUDGET ACTIVITY<br>5 - System Development and Demonstration |                        |                                | PE NUMBER AND TITLE<br>0604715A - Non-System Training Devices - Eng Dev |              |                    |              |                    |              |                    | PROJECT<br>241   |            |                          |
| CBS Engineering & Technical Support                         | Multiple               | Multiple                       | 943   | 177          | 1-4Q               | 111          | 1-4Q               | 113          | 1-4Q               | Continue         | Continue   | Continue                 |
| TACSIM Engineering, Technical and Administrative Support    | Multiple               | Multiple                       | 169   | 0            |                    | 0            |                    | 0            | 1-4Q               | 0                | 0          | 0                        |
| CTC OIS: NTC  | Various                | Multiple                       | 10023   | 1322         | 1-4Q               | 1571         | 1-4Q               | 2167         | 1-4Q               | Continue         | Continue   | Continue                 |
| CTC OIS: JRTC   | Various                | Multiple                       | 0   | 0            |                    | 711          | 1-4Q               | 785          | 1-4Q               | Continue         | Continue   | Continue                 |
| NTC-MOUT  | Various                | Multiple                       | 0   | 0            |                    | 100          | 1-4Q               | 70           | 1-4Q               | Continue         | Continue   | Continue                 |
| NGATS   | T&M                    | AMCOM, Redstone Arsenal, AL    | 2472  | 881          | 1Q                 | 685          | 1Q                 | 0            | 1Q                 | 0                | 0          | 0                        |
| CTIA  | Various                | Various                        | 4875  | 1300         | 1-4Q               | 1500         | 1-4Q               | 1500         | 1-4Q               | Continue         | Continue   | Continue                 |
| OneTESS   | Multiple               | Various                        | 3243  | 300          | 1-4Q               | 355          | 1-4Q               | 522          | 1-4Q               | Continue         | Continue   | Continue                 |
| CMTC OCCS, RDMS and Sincgars Infrastructure                 | Multiple               | Various                        | 625   | 0            |                    | 0            |                    | 0            |                    | 0                | 625        | 625                      |
| Subtotal:   |                        |                                | 22350   | 3980         |                    | 5033         |                    | 5157         |                    | Continue         | Continue   | Continue                 |
|   |                        |                                |   |              |                    |              |                    |              |                    |                  |            |                          |
| III. Test And Evaluation                                    | Contract Method & Type | Performing Activity & Location | Total PYs Cost  | FY 2005 Cost | FY 2005 Award Date | FY 2006 Cost | FY 2006 Award Date | FY 2007 Cost | FY 2007 Award Date | Cost To Complete | Total Cost | Target Value of Contract |
| CBS Test Support  | Various                | Multiple                       | 139   | 0            |                    | 93           | 1-4Q               | 95           | 1-4Q               | Continue         | Continue   | Continue                 |
| TACSIM Accreditation Testing                                | Various                | Multiple                       | 81  | 0            |                    | 32           | 1-4Q               | 52           | 1-4Q               | Continue         | Continue   | Continue                 |
| OneTESS Development and Test                                | MIPR                   | Multiple                       | 0   | 800          | 1-4Q               | 761          | 1Q                 | 1400         | 1-4Q               | Continue         | Continue   | Continue                 |
| Subtotal:   |                        |                                | 220   | 800          |                    | 886          |                    | 1547         |                    | Continue         | Continue   | Continue                 |
|   |                        |                                |   |              |                    |              |                    |              |                    |                  |            |                          |
| IV. Management Services                                     | Contract Method & Type | Performing Activity & Location | Total PYs Cost  | FY 2005 Cost | FY 2005 Award Date | FY 2006 Cost | FY 2006 Award Date | FY 2007 Cost | FY 2007 Award Date | Cost To Complete | Total Cost | Target Value of Contract |
| CBS Program Management                                      | Various                | PEO STRI, Orlando, FL 32826    | 1433  | 290          | 1-4Q               | 600          | 1-4Q               | 622          | 1-4Q               | Continue         | Continue   | Continue                 |
| TACSIM Program Management                                   | Various                | Multiple                       | 159   | 0            |                    | 209          | 1-4Q               | 408          | 1-4Q               | Continue         | Continue   | Continue                 |

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|--|---------|--------------------------------|--|-------|------|-------|------|---------------|------|----------|----------|----------|
| BUDGET ACTIVITY                          |         |                                | PE NUMBER AND TITLE                              |       |      |       |      |               |      |          | PROJECT  |          |
| 5 - System Development and Demonstration |         |                                | 0604715A - Non-System Training Devices - Eng Dev |       |      |       |      |               |      |          | 241      |          |
| OneTESS Program Management               | Various | PEO STRI, Orlando, FL<br>32826 | 1719   | 300   | 1-4Q | 988   | 1-4Q | 1612          | 1-4Q | Continue | Continue | Continue |
| Subtotal:                                |         |                                | 3311   | 590   |      | 1797  |      | 2642          |      | Continue | Continue | Continue |
|  |         |                                |  |       |      |       |      |               |      |          |          |          |
| Project Total Cost:                      |         |                                | 181125   | 40668 |      | 58310 |      | 119538        |      | Continue | Continue | Continue |
|  |         |                                |  |       |      |       |      |               |      |          |          |          |

[illegible]



| Schedule Detail (R4a Exhibit)   |                |  |                |                | February 2006  |                       |                |
|---|----------------|--|----------------|----------------|----------------|-----------------------|----------------|
| BUDGET ACTIVITY<br><b>5 - System Development and Demonstration</b>              |                | PE NUMBER AND TITLE<br><b>0604715A - Non-System Training Devices - Eng Dev</b> |                |                |                | PROJECT<br><b>241</b> |                |
| <u>Schedule Detail</u>  | <u>FY 2005</u> | <u>FY 2006</u>   | <u>FY 2007</u> | <u>FY 2008</u> | <u>FY 2009</u> | <u>FY 2010</u>        | <u>FY 2011</u> |
| CBS/TACSIM Annual Version Releases for ACTF                                     | 1-3Q           | 1-3Q   | 1-3Q           |                |                |                       |                |
| CTC OIS: NTC Installation/Integration & Fielding                                | 2Q             |  |                |                |                |                       |                |
| CTC OIS: NTC CTC MOD Block I  |                |  |                | 4Q             |                |                       |                |
| CTC OIS: JRTC Installation/Integration & Fielding                               |                |  | 1Q             |                |                |                       |                |
| CTC OIS: JRTC CTC MOD Block II  |                |  |                |                | 4Q             |                       |                |
| OneTESS Core Capability MSB/MS/IOC  | 4Q             |  |                | 4Q             |                | 3Q                    |                |
| OneTESS Medical Capability Begin System Integration/Production and Deployment   |                |  |                |                | 4Q             |                       | 4Q             |
| OneTESS Aviation Capability Begin System Integration/Production and Deployment  |                |  |                |                |                | 4Q                    |                |
| OneTESS Engineers Capability Begin System Integration/Production and Deployment |                |  |                |                |                |                       | 4Q             |
| NGATS MS B  |                |  |                | 4Q             |                |                       |                |
| NGATS IOC   |                |  |                |                |                | 4Q                    |                |
| CTIA Development Contract Award   | 1-2Q           | 1-2Q   | 1-2Q           | 1-2Q           | 1-2Q           | 1-2Q                  | 1-2Q           |
| TACSIM Enhancement Development Contract Award                                   |                | 2Q   | 1Q             |                |                |                       |                |
| AWSS Contract Award   | 2Q             |  |                |                |                |                       |                |
|   |                |  |                |                |                |                       |                |

|   |                     |                     |   |                     |                     |                     |                     |                              |            |
|---|---------------------|---------------------|---|---------------------|---------------------|---------------------|---------------------|------------------------------|------------|
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| <b>BUDGET ACTIVITY</b><br><b>5 - System Development and Demonstration</b>   |                     |                     | <b>PE NUMBER AND TITLE</b><br><b>0604715A - Non-System Training Devices - Eng Dev</b> |                     |                     |                     |                     | <b>PROJECT</b><br><b>573</b> |            |
| COST (In Thousands)   | FY 2005<br>Estimate | FY 2006<br>Estimate | FY 2007<br>Estimate   | FY 2008<br>Estimate | FY 2009<br>Estimate | FY 2010<br>Estimate | FY 2011<br>Estimate | Cost to<br>Complete          | Total Cost |
| 573      STRICOM/NAWCTSD SUPPORT  | 2116                | 1417                | 1510  | 1565                | 1563                | 1600                | 1602                | Continuing                   | Continuing |
| <b><u>A. Mission Description and Budget Item Justification:</u></b> In support of Non-System Training Devices (NSTD), this project funds the US Army Program Executive Officer Simulation, Training and Instrumentation (PEO STRI) core operations supporting development of training devices and simulations by PEO STRI project managers (PM TRADE, PM ITTS, PM CATT, PM Constructive Simulation and PM (Future Force) Simulation. FY07 project funds labor in support of PEO operations. |                     |                     |   |                     |                     |                     |                     |                              |            |
| <b><u>Accomplishments/Planned Program</u></b>   |                     |                     |   |                     |                     | <u>FY 2005</u>      | <u>FY 2006</u>      | <u>FY 2007</u>               |            |
| FY05-FY07: Continues to support PEO STRI labor for project managers in PM TRADE, PM ITTS, PM CATT, PM Constructive Simulation and PM (Future Force)Simulation.  |                     |                     |   |                     |                     | 2116                | 1417                | 1510                         |            |
| Total   |                     |                     |   |                     |                     | 2116                | 1417                | 1510                         |            |
| <b><u>C. Acquisition Strategy</u></b> Not Applicable.   |                     |                     |   |                     |                     |                     |                     |                              |            |