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| RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit) | | | | | | | DATE February 2003 | | |
| APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense Wide/BA 3 | | | | | | | R-1 ITEM NOMENCLATURE Joint Wargaming Simulation Management Office PE 0603832D8Z | | |

| <i>COST (In Millions)</i> | | FY2002 | FY2003 | FY2004 | FY2005 | FY2006 | FY2007 | FY 2008 | FY 2009 |
|------------------------------------|--|--------|--------|--------|--------|--------|--------|---------|---------|
| Total Program Element (PE) Cost | | 46.104 | 46.337 | 44.887 | 46.075 | 46.558 | 47.161 | 48.875 | 49.870 |
| JSM/P476 | | 46.104 | 46.337 | 44.887 | 46.075 | 46.558 | 47.161 | 48.875 | 49.870 |

(U) A. Mission Description and Budget Item Justification

(U) BRIEF DESCRIPTION OF ELEMENT

DoD Directive (DoDD) 5000.59 established the DoD modeling and simulation (M&S) Joint Wargaming Simulation Program. It required the Department to improve its oversight, coordination, responsiveness, and communication of DoD M&S by investing in, and promoting the enhancements of DoD M&S technologies. These technologies were to support Service and Joint operational needs, accelerate the acquisition process, establish standards and protocols promoting reuse of M&S components while maintaining commonality in their usage. Further non-technical requirements in DoDD 5000.59 are to develop a DoD M&S Master Plan with a supporting investment plan; policies and procedures for the validation, verification and accreditation (VV&A) of DoD M&S; designate DoD M&S Executive Agents; establish a Defense Modeling and Simulation Office (DMSO) and establish a M&S Information Repository. DMSO is responsible for developing the DoD modeling and simulation infrastructure (standards, tools, methodologies, etc.) that meet the Department's requirements from Joint Warfighting usage across the domains of analysis, acquisition, training, experimentation, and operations. To accomplish this DMSO stimulates activities for Service cooperation, coordination, and consolidation of effort; establishes interoperability policy, standards and protocols; VV&A policy leverages the expansion of science and technology; and promotes the appropriate use of M&S within the Department. This Program element specifically facilitates cost-effective M&S utilization across the Department through: common technical framework for M&S which enables interoperability with other systems; timely delivery of the natural environment and common authoritative representations; oversight of authoritative representations of systems and human performance; M&S policy and guidance to meet M&S end-user needs; and a means to share the benefits of M&S.

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B. Program Change Summary: (Show total funding, schedule, and technical changes for the program element that have occurred since the previous President's Budget Submission)

| | <u>FY2002</u> | <u>FY2003</u> | <u>FY2004</u> | <u>FY2005</u> | <u>FY2006</u> |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Previous President's Budget | 46.104 | 49.929 | 46.623 | 47.951 | 47.617 |
| Current FY04 President's Budget | 46.104 | 46.337 | 44.887 | 46.075 | 46.558 |
| Total Adjustments | | -3.592 | -1.736 | -1.876 | -1.059 |
| Congressional program reductions | | -3.592 | | | |
| Congressional rescissions | | | | | |
| Congressional increases | | | | | |
| Reprogrammings | | | | | |
| SBIR/STTR Transfer | | | | | |
| Undistributed Reductions/Withholds | | | | | |
| Other | | | -1.736 | -1.876 | -1.059 |

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