## OptTek Receives \$500,000 Federal Award For Optimization Technologies

Missile Defense Agency Grants Phase II Enhancement Small Business Innovative Research Award

Boulder, CO, March 27, 2013 –OptTek Systems, Inc., was awarded a Phase II Enhancement Small Business Innovative Research (SBIR) contract by the United States Missile Defense Agency to continue to develop optimization methods and enabling software for simulation modeling. Simulation models are available to formulate and analyze a wide variety of military, government, and commercial problems. OptTek has created an optimization and analysis toolkit, "OptDef," to provide MDA a capability to optimize Ballistic Missile Defense systems—a capability that enables MDA to answer credibly not only "what if?", but also "what's best?" and "why this and not that?"

The OptDef technology enhances MDA's current suite of modeling and simulation frameworks. OptDef builds on proven OptTek-proprietary technologies in simulation optimization that leverages MDA's investment in BMDS-level performance tools and seamlessly integrates with MDA simulation systems without modifying or affecting the simulation systems in any way. The total value of the Phase II award is \$500,000 over twelve months.

## About OptTek Systems, Inc.

OptTek Systems, Inc. is a Boulder, CO based optimization software and services firm. From its inception in 1992, OptTek has become the leading provider of optimization software to simulation companies and employs state-of-the-art techniques based on many years of research in the area of optimization, in which OptTek's principals are internationally recognized leaders. OptTek specializes in developing and customizing its software to enable solutions for business problems characterized by significant uncertainty and complexity. OptTek's software is used by hundreds of firms including Fortune 500 companies for diverse applications including strategic workforce planning, financial and strategic planning, portfolio optimization, logistics, energy, security, and communications. OptTek's website is www.OptTek.com.

## **About The Missile Defense Agency**

The Missile Defense Agency's mission is to develop and field an integrated, layered, ballistic missile defense system to defend the United States, its deployed forces, allies, and friends against all ranges of enemy ballistic missiles in all phases of flight. MDA funds technology research and development projects at small and large businesses, universities, and Federal laboratories. These projects advance MDA's future capabilities for the ballistic missile defense system to protect our Nation, allies, friends, and troops from ballistic missile attacks.

## CONTACT:

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