

Missile launcher receives new platform

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MISSION ACCOMPLISHED-- Col. Warren O’Donnell, Cruise Missile Defense Systems project manager, praises the SLAMRAAM team for accomplishing its mission ahead of schedule. Behind him is the new Surface Launched Advanced Medium Range Air-to Air Missile Launcher prototype.

REDSTONE ARSENAL, Ala. (Sept. 7, 2010) – When it comes to high-performance in important and complex tasks, organization and cooperation are two of the keys to success. Both were manifested throughout the project to build a prototype Surface Launched Advanced Medium Range Air-to Air Missile Launcher.

Members of the Program Executive Office for Missiles and Space and the Aviation and Missile Research Development and Engineering Center’s Prototype Integration Facility recently completed an upgrade to the SLAMRAAM system by adapting it to the Family of Medium Tactical Vehicles from its

original platform, the High Mobility Multipurpose Wheeled Vehicle.

Soon after the SLAMRAAM prototype was completed, two unguided Advanced Medium Range Air-to Air Missiles were fired at Eglin Air Force Base, Fla., during the first developmental test since the direction to transition SLAMRAAM onto the FMTV platform.

In November 2009, Cruise Missile Defense Systems project manager Col. Warren O’Donnell brought the SLAMRAAM program to the Prototype Integration Facility. Working with the PIF prime, JVYS, the Tank and Automotive Command, and Raytheon Integrated Defense Systems, the SLAMRAAM design



HARDWARE-- Members of the Prototype Integration Facility team prepare to remove the Surface Launched Advanced Medium Range Air-to-Air Missile turret assembly from a High Mobility Multipurpose Wheeled Vehicle and then conduct an initial fit-check on the Family of Medium Tactical Vehicle platform.

was moved from paper to demonstration in less than eight months.

“This has been successful to date due to

that. Teamwork led to the result because this is a government owned, government operated program. It enabled us to assemble the

the dedication and teaming of multiple agencies to include Program Executive Office-Missiles and Space, CMDS PM, TRADOC Capability Manager Lower Tier, AMRDEC PIF and industry partners. The program could not have been completed as well or as quickly without the group effort of these organizations,” Miranda Oden, the PIF program management supervisor, said. “Engineering, fabrication and integration activities were completed in less than eight months,” Dan Murrey, PIF SLAMRAAM project lead, said. “Design and development efforts typically take longer than

right mix of expertise to meet the aggressive time frame.”

The next round of unguided missile firings is scheduled for late September to further test the new SLAMRAAM prototype. Operational testing is scheduled for February 2011.

SLAMRAAM provides 360 degree capability, an 18 kilometer range, and all-weather capability due to its X-band radar and seeker. The SLAMRAAM is designed to provide a highly mobile, enhanced short-range air defense system to ensure an overmatch against a range of increasingly lethal threats.