



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
ENGINEER RESEARCH AND DEVELOPMENT CENTER, CORPS OF ENGINEERS
INFORMATION TECHNOLOGY LABORATORY
WATERWAYS EXPERIMENT STATION, 3909 HALLS FERRY ROAD
VICKSBURG, MISSISSIPPI 39180-6199

CEERD-IV-ZA

23 April 2014

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Fiscal Year 2014 Department of Defense (DoD) High Performance Computing Modernization Program (HPCMP) Dedicated High Performance Computing (HPC) Project Investment Awards

1. The Dedicated HPC Project Investments (DHPIs) are modest-sized HPC systems that are awarded to technically sound, mission critical projects that cannot be performed at the DoD Supercomputing Resource Centers (DSRCs) due to the classification level, special operational requirements (e.g., real-time turnaround), and/or the use of emerging technologies. The DHPIs are a vital part of the DoD HPCMP's mission to address the most significant HPC needs of the DoD science and technology (S&T) and test and evaluation (T&E) communities.

2. Proposals were received from the DoD Services and Agencies on 1 October 2013 and subjected to rigorous independent review by the Service/Agency Principals and the DHPI Technical Evaluation Panel (which includes HPC subject matter experts from the Government, industry, and academia). I particularly thank the Service/Agency Principals for their careful review and refinement of this year's DHPI proposals. As a result, the process was competitive and aligned with the DoD priorities.

3. It is my pleasure to announce that the following DHPIs have been selected for award for FY 2014:

Service	Org	Title	PI
Navy	NRLDC	On-Demand GPU Applications	Patnaik
Army	WSMR	White Sands Missile Range Real-Time Hadoop/Hbase HPC System	Vinyard
AF	AFLCMC	Applications of the Digital Threat to Capability Planning & Analysis	Jennewine

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4. Additionally, one project has been recommended for the Dedicated Support Partitions at two DSRCs to support its work (contingent upon Air Force approval and allocation):

Service	Org	Title	PI
AF	AFSEO	USAF CSE Support to T&E Ground and Flight Programs	Ellison

5. Please join me in congratulating these awardees.

/signed by/

John E. West
Director
High Performance Computing
Modernization Program

DISTRIBUTION:

DEPUTY ASSISTANT SECRETARY OF THE ARMY (RESEARCH AND TECHNOLOGY)

CHIEF OF NAVAL RESEARCH

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DIRECTOR, INFORMATION TECHNOLOGY LABORATORY, ENGINEER RESEARCH AND DEVELOPMENT CENTER

CF:

DoD High Performance Computing Advisory Panel
Project Leaders