MEMORANDUM FOR SEE DISTRIBUTION


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:

<table>
<thead>
<tr>
<th>Service</th>
<th>Org</th>
<th>Title</th>
<th>PI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Navy</td>
<td>NRLDC</td>
<td>On-Demand GPU Applications</td>
<td>Patnaik</td>
</tr>
<tr>
<td>Army</td>
<td>WSMR</td>
<td>White Sands Missile Range Real-Time Hadoop/Hbase HPC System</td>
<td>Vinyard</td>
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<tr>
<td>AF</td>
<td>AFLCMC</td>
<td>Applications of the Digital Thread to Capability Planning &amp; Analysis</td>
<td>Jennewine</td>
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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):

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<th>Title</th>
<th>PI</th>
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<tbody>
<tr>
<td>AF</td>
<td>AFSEO</td>
<td>USAF CSE Support to T&amp;E Ground and Flight Programs</td>
<td>Ellison</td>
</tr>
</tbody>
</table>

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
DEPUTY ASSISTANT SECRETARY OF THE AIR FORCE (SCIENCE, TECHNOLOGY AND ENGINEERING)
DIRECTOR, PROGRAM ANALYSIS AND EVALUATION
DIRECTOR, TEST AND EVALUATION AND TECHNOLOGY REQUIREMENTS, DEPARTMENT OF THE NAVY
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CF:
DoD High Performance Computing Advisory Panel
Project Leaders