



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

JUL 01 2009

MEMORANDUM FOR USD AT&L
ATTN: Lt Col Lominac

FROM: HQ USAF/AA10

SUBJECT: USD AT&L Request for Comments on Defense Science Board Report on Advanced Computing (USD-ATL Memo, 3 Mar 09)

We appreciate the opportunity to review and provide comments on the *Defense Science Board (DSB) Permanent Task Force on the National Nuclear Security Administration (NNSA) Strategic Plan for Advanced Computing, March 2009*. As we move further and further away from the 1992 moratorium on nuclear testing and our ability to collect data from live fire testing, the role of Advanced Simulation and Computing (ASC) to support Stockpile Stewardship Program (SSP) will continue to grow in importance. In that regard, we support the conclusions of this report and NNSA's efforts to secure additional funding for ASC.

While we congratulate NNSA on leading the US to regain leadership in ASC and High Performance Computing, as their pool of manpower potentially shrinks and partnerships with other government or commercial organizations may increase, we caution NNSA not to let these trends negatively impact their greater responsibility to the SSP. Furthermore, we encourage NNSA to ensure both government and commercial users are adequately paying for ASC products/services and not unfairly benefiting from ACS development, sustainment, and improvements made using nuclear weapons program funding.

We will continue to track the recommendations captured in the DSB report. If you have any questions or if my staff can be of further assistance, please contact my action officer, Mr. Tim Spies, DSN: 224-1146 or Commercial: (703) 614-1146.


BILLY W. MULLINS, SES, USAF
Associate ACS, Strat Deterrence & Nuc Integration

Attachment:
USD AT&L Memo, 3 Mar 09