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NETWORKS AND INFORMATION
INTEGRATION

MEMORANDUM FOR ACTING ASSISTANT SECRETARY OF DEFENSE (NII)

SUBJECT: Transportation Coordinator's Automated Information for Movements
System II (TC-AIMS II) Overarching Integrated Product Team (OIPT) Report

The NII OIPT met on January 29 and February 13, 2004. The meetings' purpose were to act on the Army's request (1) to field Block 2 after correction and verification of deficiencies found during test, and (2) to begin work on Block 3.

TC-AIMS II will provide the DoD with an automated capability to provide real-time visibility of force movement. It is a deployable automated information system used by transportation agents, deploying units, and other agencies to plan, organize, coordinate, and control worldwide deployment, redeployment and sustainment activities during peace and war. It will produce movement documentation and unit move information, and furnish timely information to USTRANSCOM, major commands, transportation component commands, and the Joint Deployment Community. It will also link unit movement and Installation Transportation Office/Traffic Management Office (ITO/TMO) functionality into one consolidated deployment and transportation management system to be used by all DoD Components. TC-AIMS II Block 1 achieved a full deployment decision in November 2002. Since that time development and testing has focused on Block 2.

In memorandum of January 28, 2004, the Army Acquisition Executive (AAE) recommended that the Milestone Decision Authority (MDA) authorize fielding of the Block 2 after problems discovered during operational test were corrected and verified. In the same memorandum, the AAE also recommended that the MDA authorize development of TC-AIMS II - Block 3.

Mr. Rob Morris, the TC-AIMS II PM, briefed the OIPT on January 29, 2004. He reviewed the program's current status and the decisions desired. The briefing prompted the following discussions:

- With regard to the fielding of Block 2, the PM noted that the operational test (OT) had found the system secure, but not suitable or effective. He explained that the OT results directly fed the AAE's recommendation to correct and verify problems found before fielding. The DOT&E representative (rep) sought clarification about the type of re-test that was to be done, noting the Test WIPT's prior agreement to conduct another operational test. The Army G6 rep stated that the Army's AAE disagreed with the need to conduct an additional - this would be the third - operational test,



because the deficiencies found were minor in nature. He added that the Army considered the system ready for fielding. The DOT&E rep noted that the problems went beyond software deficiencies into areas of documentation, procedures, and training. The OIPT Leader stated that the MDA would not be in a good position to authorize the fielding if the system was found to be ineffective and unsuitable. Noting the Army's desire to move ahead with fielding Block 2, he stated that more specific information would be required, i.e. what is driving the decision to field given the test outcomes; what are the operational impacts; and what are the risks. He also asked that the deficiencies discovered during test be clearly explained, and the time required to fix the deficiencies be discussed. He recommended that the Test WIPT be re-energized to work through these issues and return to the OIPT with a way ahead.

- With regard to initiating Block 3 development:
 - The PA&E rep noted that the conditions of the November 2002 ADM had not been satisfied. Most notably, neither the business process re-engineering nor the Analysis of Alternatives (AoA) would be completed prior to a MS B for Block 3, as required in the ADM. The OSD PSA, JFCOM, and Army reps acknowledged this fact, but stated that an urgent need existed for the Joint Reception, Staging, Onward Movement and Integration (JRSOI) functionality that Block 3 would provide, principally because the Army is currently using an obsolete and labor-intensive system. The JFCOM rep noted that building the JRSOI functionality now would not interfere with the re-engineering efforts because the functionality to be delivered in Block 3 is at a tactical level, whereas the focus of the JFCOM analysis is at the operational command level. The JRSOI functionality was also likely to be retained in any alternative chosen under an AoA. The PA&E rep asked that any resultant ADM map the circumstances from the previous ADM direction to the current ADM direction.
 - The PA&E rep noted that the Economic Analysis did not adequately address the benefits to be received. He asked that the Army improve its analysis regarding benefits to be received, including the specific linkages between Block 3 deliverables and needed capability.
 - The BMSI rep noted that the formal assessment of BEA had not been completed. The PM stated that they had completed the assessment and would forward it to BMSI. The ADUSD(TP) rep agreed to facilitate a meeting between BMSI and the Logistic Domain point of contact to determine the need for a BMMP certification for Blocks 2 and 3.
 - The DASD (Deputy CIO) rep noted that the Army's Clinger Cohen certification for Block 2 and 3 was deficient in two areas. For Block 2, a lack of performance measures was noted, and for Block 3 the completion of the benefits analysis

portion of the Economic Analysis was holding up certification. The rep noted he was working with the Army CIO to work out the issues.

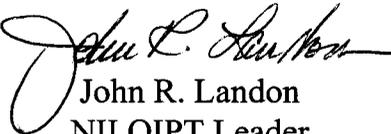
- The J8 rep noted that a JROC approved Capabilities Development Document, including a Net-ready key performance parameter, would be required within 180 days.

The OIPT concluded it could not make a recommendation to the Milestone Decision Authority based on the information provided. The OIPT Leader suggested that the open issues be explored and the results be brought back to the OIPT as soon as possible.

A second OIPT meeting was held on February 13, 2004. The issues discussed at the previous OIPT and the proposed resolutions were presented. The deliberations from the OIPT follow:

- Regarding the type of re-test for Block 2, the Army agreed to conduct another operational test. The OIPT directed that ADM language be developed to require an appropriate, mutually agreeable test strategy.
- Regarding the Clinger - Cohen certification for Blocks 2 & 3, the DASD (Deputy CIO) and the Army CIO resolved previous deficiencies. The OIPT accepted the suggestion that a Post-Implementation Review (PIR) be conducted, and directed ADM language to require the Army to submit a plan for the conduct of the PIR.
- Regarding BMMP certification for Block 3, the BMSI agreed that Block 3 functionality is C2 & does not require comptroller certification. The OIPT agreed to structure ADM language to direct the PM to engage Logistics Domain to assess impact of future Blocks with the BEA.
- Regarding the Benefits Analysis for Block 3, the PM submitted, and PA&E accepted a revised Benefits Analysis.

The OIPT's consensus was to permit Block 2 fielding after correction of deficiencies and re-test. The OIPT also agreed that the program should be permitted to begin Block 3 development activities. The OIPT Leader directed that an ADM be prepared, coordinated, and be presented to the MDA for signature.


John R. Landon
NII OIPT Leader

cc:
OIPT Members