



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
DEPUTY CHIEF OF STAFF, G-8
700 ARMY PENTAGON
WASHINGTON DC 20310-0700
HSA-JCSG-GC-IM-001

DCN:7085

HSA JCSG

Date 31 Aug 2004

MEMORANDUM FOR RECORD

SUBJECT: Determining Weights/Values of Metrics in IM Military Value Model

1. The initial step in the process of determining the weights for the metrics in the Installation Management (IM) Team's Military Value Model (MVM) was CAA's use of the Logical Decisions for Windows decision support software. The IM team, applying military experience and judgment, ranked ordered the metrics in the IM MVM. CAA applied the IM rankings to the metrics in the Logical Decisions tool to determine their initial values using the "smarter" method to assess the weight values. The "Smarter" method defines weights based on an ordering of the relative importance of the metrics.
2. The IM team reviewed the initial values produced by the decision tool, and provided the CAA analysts with recommendations on how to adjust the weights to achieve specific relationships between the metrics. The weights were manually adjusted as recommended by the IM Team. Once again, the IM Team's recommendations were based on military experience and judgment.

Encl

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