



REPLY TO
ATTENTION OF

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

25 March 2005

HSA-JCSG-CAA-0001

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MEMORANDUM FOR RECORD

SUBJECT: COBRA Features for DODIG

1. COBRA has several undocumented features that may lead to discrepancies that have more to do with how the COBRA model utilized the input rather than the actual input of the model.
2. COBRA seems to mathematically round oddly. Guidance from Army TABS that COBRA truncates does not appear to be true. COBRA appears to round everything greater than .6 up and everything lower down. This fault lies with the way COBRA interprets the number it is given, not with the input. Further, to manually fix all instances of incorrect rounding across all COBRA runs is not feasible.

//Signed//

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