



REPLY TO  
ATTENTION OF

DEPARTMENT OF THE ARMY  
DEPUTY CHIEF OF STAFF, G-8  
700 ARMY PENTAGON  
WASHINGTON DC 20310-0700  
HSA-JCSG-GC-PC-016

17 November 2004

DAPR-ZB

MEMORANDUM FOR RECORD

SUBJECT: COBRA MODEL DATA COLLECTION

1. Public Law, Department of Defense (DoD) guidance and military department guidance are incorporated into the COBRA model. The OSD BRAC Office requires the use of the COBRA model to evaluate and compare the relative cost of stationing alternatives. They have found it to be a sound tool for evaluating costs, savings and payback periods. As in all models, the COBRA model requires various items of data. This memorandum covers selected data elements and documents the source of the data being used.

- a. **Operating cost per square foot** – The source of this data is the military value data call question #1946.
- b. **Civilian locality factor** - The source of this data is military value data call question #1403.
- c. **BAH O-3 with dependents and BAH E-7 with dependents** – The data came from a basic allowance for housing query. The web site follows: <http://www.dtic.mil/cgi-bin/bahsrch.pl>. Screen shots of the queries are attached.
- d. **Per diem rates** – The data for per diem rates came from the following web site: <http://www.dtic.mil/pdrates.html> (updated 25 October 2004). Listings are attached. If at a location there were different rates due to differences in seasonal rates, the highest rate was used. There were no per diem rates listed for Limestone, ME. , Texarkana, TX. (Red River) and Rome, NY. The “all places not listed” rate, which is \$91.00, was used for these three places.
- e. **Distances from one location to another** – The data for the distance from one location to another was taken from the following web site: <http://eta.sddc.army.mil>. Screen shots are attached. Distances from DFAS – Pacific Ford Island, Hawaii, to Columbus, Denver and Indianapolis were not available from the above mention source.
- f. **Area cost factors** – These figures were obtained from Pricing Guide, appendix B-CONUS. If the listing did not have the specific location needed, the overall state figure was used. The listing, which is attached, was provided by Lt. Patrick Chapin.

2. Points for contact are Ms. Donna Oscepinski and/or Mr. Joe Roj, 703-696-9448 extensions 129 and 126 respectively.

Joseph A. Roj  
Financial Management Team  
Geo Cluster & Functional Subgroup  
HSA JCSG

4 Attach:

1. BAH screens shots
2. Distances screen shots
3. Per diem rates screen shots
4. Area cost factors listing

cc:

DoDIG – Mr. Joe Kaseler  
HSA JCSG – Ms Susan Zander