

Historical GMD Maintenance and Reliability Data



8 September 2010

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What is Being Furnished:

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- **Purpose:**
 - **Industry Question:** “Request Government release maintenance and reliability data / information for use in DSC proposal development”
- **Government Response:**
 - **WHAT:** Provide historical (Government-owned) GMD Program maintenance and reliability data/information
 - **HOW:** Provide as one time “data dump” via Technical Data Library (TDL) August 2010 Release of maintenance database
 - **HOW:** Provide 5 files that include:
 - 2 Raw RAM data files
 - Unclassified raw RAM data file (.BAK format)
 - Classified raw RAM data file (XML format) that must be merged with unclassified file
 - 1 RAM Cold Fusion Application program to merge the raw RAM data files
 - 1 Data description file (Excel format)
 - 1 Spread sheet (Excel format) of processed data as a snap shot of what is in the database
- **Caveats:**
 - **Data/information is to be used “As Is”**
 - **Tools to analyze the information are the responsibility of DSC Offerors**
 - Microsoft SQL Server
 - Adobe Cold Fusion
 - Microsoft Excel
 - **Data dictionary will be provided “As Is” (not 100% complete)**



How to Use the Files

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- **Government uses this database daily / monthly for:**
 - **RAM&T Data Assessment**
 - **Test or Warfighter Availability (TWA) metric Assessment**
- **Process to Use Data:**
 - **Install Microsoft SQL Server (not provided) on a classified Computer**
 - Using Microsoft SQL Server, restore .BAK file (main RAM&T database)
 - At this point the FOUO RAM&T database is available via Microsoft SQL server tools
 - **Install Adobe Cold Fusion (not provided) on the same computer**
 - Unzip, Load and Execute RAM&T Cold Fusion Application
 - Use the application to merge classified XML files with main RAM&T database
 - At this point entire Classified RAM&T database is available
 - Note: RAM&T Cold Fusion application has basic database report tools available
 - **The 2 Excel files (data description and example) are in standard Microsoft Excel format and can be used directly**
- **Note:**
 - **Tools required but not provided:**
 - Microsoft SQL Server 2005 or later (<http://www.microsoft.com/sqlserver>)
 - Adobe Cold Fusion (<http://www.coldfusion.com>)
 - Microsoft Office XP or later
- **Contractors would then use own tools to manipulate and analyze the data for their own purposes**



RAM&T Consolidated Database

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