Part Parameter Variation 1 Databook

Currently the Test Effectiveness RTOP is bui Ming a soil ware based part variation database which may be adopted for' usc in the future. The ncw Paris Parameter Variation Databook has been funded by both Test Effect iveness Data Sources and in part by the Seawinds Project. The i nter act i vc databook allows user inputs of High and Low temperature, total dose radiat ion, % End of Life Degradat ion and other specific inputs when necessary. With these parameter changes the software generates the Worst Case Parameter change of the part, giving in many cases, both numerical anti graphical representation of data. Currently the RTOP is in the process of writing database code which will allow this powerful tool to be put on the Web for real time user USC. It is hoped that after a time this method of compiling a worst case part parameter list will be used as it is a time reducing and powerful tool for the engineering community.

If there is an interest in knowing more about ibis tool, feel free to contact Mike Gross of the Reliability Technology Group at JPL either by phone at 8 i 8-393-3342 or by c-mail at :

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