Instrumentation Laboratory Massachusetts Institute of Technology Cambridge, Massachusetts

Lal Development Memo #317

in: J. S. Wilk

Mart Hopkins

Sobject: Simplified ACE Voltage Margin Test for AGC Block TI

hate: 10, 1966

This memo is my response to a request to re-evaluate the need for

No data has been accumulated on the shrinkage of Au operating recons, is not yet known whether a rapid computer deterioration would be table at the region of operation were to be known as a function of the table the region of operation were to be known as a function of the table that the region of operation of the reasonable to change the voltage margin test on the spacecraft to a sense go procedure which ensures that the region of operation is at a sety large, but which gives no indication of its change with time. The other can only be obtained in a test-to-failure procedure which is that the difficult and time consuming.

A go-no go test would require eight points, and eight successful completions of the self-check program.

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H. Thiller

MAY, 6 1966