

TM11/TU10/TE10

ZTMBG0

TM11/TS03/TE10/TU10 DATA RELIABILITY PROGRAM

ABSTRACT :

With this program you can verify that the tape drives under test are performing to there data error rate specified. Up to 8 drives (9 channel only) can be tested by a single execution of the program. The program tests writs, reads, rewinds, tape positioning, EOT-BOT sensing. There are 6 subtests available for selection if started at 204 or 210. There are also 8 data patterns to select.

OPERATING PROCEDURES :

START ADDRESS

SA=200 normal startaddress all parameters are default.

SA=204 operator controlled parameter and unit selection

SA=210 same as above but instead 4k - 8k memory available

Tape Units to test must be online and a tape loaded at BOT and a write enable ring in.

If you start at 204 or 210 the program will type

"SELECT UNITS" (like 0,1,2,3<CR>)

SWITCH SETTINGS :

SW15= 1

SW14= 1

SW13= 1 print errors only at end of tape

SW12= 1

SW09= 1

SW08= 1 print error statistics

SW07= 1

SW06= 1 write statistical recovery

SW05= 1 delete write xirg

SW04= 1 delete read re-trys

SW03= 1 print after parity errors

SW02= 1

SW01= 1

SW00= 1 change data pattern (to next one)

use "CONTROL G" to enter software SWR at loc. 176