

NEW NUMBER = DZDJB

DJ11 Exerciser and On-line Tests

ABSTRACT

This program consists of three sub-programs which exercise the DJ11 asynchronous multiplexer. Program 1 is an off-line exerciser, Program 2 is an on-line exerciser which continuously transmits the last character received, Program 3 is an echo test.

REQUIREMENTS

PDP-11 standard computer with console teletype up to 8 DJ11 asynchronous multiplexers,

STORAGE = 0 - 17500

LOADING = Absolute Loader

EXECUTION TIME = 30 seconds per line

STARTING PROCEDURE = start at 200
restart at 1000

PRINTOUTS = Yes

SWITCH REGISTER OPTIONS = Yes

SW15 = 1 ... HALT ON ERROR
 SW13 = 1 ... INHIBIT PRINTOUT
 SW12 = 1 ... INHIBIT TRACE TRAPPING (prog. 1 only)
 SW10 = 1 ... BELL ON ERROR
 0 ... BELL ON PASS COMPLETE (prog. 1 only)
 SW09 = 1 ... INHIBIT MAINTENANCE (prog. 1 on-line)
 SW08 = 1 ... SELECT LINES FOR TEST

Prog. 1 only

SW210 = 0 ... BINARY COUNT PATTERN
 1 ... "THE QUICK BROWN FOX..."
 2 ... ALPHA-NUMERIC (40-197)
 3-7 ... NOT USED