

NEW NUMBER = DZDLB

## DL11E On Line Tests

## ABSTRACT

Two separate diagnostic programs are provided for the DL11E (asynchronous line interface), MAINDEC=11=DZDLA (DL11E Off Line Tests) and MAINDEC=11=DZDLBA (DL11E On Line Tests). The Off Line Tests test all DL11E logic and may be used to individually test up to 31 DL11E's. The Off Line Tests do not require the use of a modem; however, a special Jumper connector is required. The On Line Tests are essentially data reliability tests requiring the use of modems and a suitable terminal device.

This document describes the On Line Tests. The available tests are:

PRG0 Single Character Line Mode Data Test  
 PRG1 Binary Count Line Mode Data Test  
 PRG2 Message Transmit Only W/W/O Parity  
 PRG4 Message Transmit (Spiral) Only W/W/O Parity

## REQUIREMENTS =

PDP=11 System  
 DK11E(s)  
 Modem type 103 or 202 or equivalent

STORAGE = All of core (4K)

LOADING = Absolute Loader

EXECUTION TIME

## STARTING PROCEDURE

200 = Normal Start  
 204 = Remap devices present and Restart  
 210 = Modify device addresses if non standard instructions to do this are typed out.

PRINTOUTS = No

SWITCH REGISTER OPTIONS = No