MacDFT and IBM 4700 Connectivity

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TOPIC ---

I have installed MacDFT with the Apple Coax/Twinax Card. I am interested in
setting up a 4700 connection using MacDFT also. Tests have gone well, apart
from some problems related to the keyboard. For instance, the string generated
from a Clear in a 4700 configuration is different from the one generated from a
3278.

DISCUSSION --

The 4700 series of Control Units are specialized controllers sold by IBM,
typically to banks. This series includes the 4700, 4701, and 4702. The 8770
Control Unit is also a specialized controller sold by IBM to finance companies.
These are specialized controllers, and there is no stated support for them with
MacDFT.

One solution might be to set MacDFT up for CUT mode emulation. When MacDFT is
in CUT mode, much of the terminal and communication processing is done by the
controller. In this case, this may help eliminate or minimize any keyboard
mapping discrepancies.

It is also possible there is an RPQ installed, which is a specialized remapping
program. When using RPQ, you can usually go back to any "default" key by
pressing "Alt" and the appropriate key. For example, to execute a Clear when
using a RPQ, press Alt and Clear. With MacDFT, because the Alt key isn't
mapped, you'll need to assign a key to the Alt-Clear sequence using the
Keyboard mapping feature. This is documented in Chapter 5 of the "MacDFT
User's Guide."

Other companies use a different strategy with RPQs. DCA sells different
keyboard layouts for the Macintosh for some of the different RPQs commonly
used.

If no RPQ is installed, you might be able to remap any errant keys using the
keyboard mapping feature anyway.

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