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MacDFT: Frozen Screen and LOGMODE Frame Sizes

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TOPIC -----

I have a Token Ring problem related to MacDFT. When configuration on the host changes, MacDFT doesn't work.

Configuration

Macintosh IICx with Token Ring Card
AROSE Prep 1.1.1
Macintosh DFT 1.1

I am using my own LOGMODE table on the host. The following is copied from the file TCBMODE ASSEMBLE R1. Here is the default logmode that works:

```
M2SDLCQ MODEENT LOGMODE=M2SDLCQ
      FMPROF=X'03'
      TSPROF=X'03'
      PRIPROT=X'B1'
      SECPROT=X'90'
      COMPROT=X'3080'
      RUSIZES=X'8587'
      PSERVIC=X'028000000000185000007E00'
```

This is IBM's mode. Here is a different logmode that is unique to my site.

```
TBR3180 MODEENT LOGMODE=TBR3180

      FMPROF=X'03'
      TSPROF=X'03'
      PRIPROT=X'B1'
      SECPROT=X'90'
      COMPROT=X'3080'
      RUSIZES=X'87C7'
      PSERVIC=X'028000000000000000000300'
```

The problem is that when I use my own logmode, the screen freezes the session, and the user has to do a terminal reset to return to normal. This problem is consistently reproducible. The same problem does not occur when using Avatar or MacIrma products.

DISCUSSION -----

The system network administrator asked for the "I" and "T" frame sizes supported on our TokenTalk NB card, and this turns out to be the source of the problem. The frame sizes are fixed at 256 and can't be modified. You chose to provide multiple configurations for the frame sizes depending upon the user's needs. If you make the change to Apple's supported size, your system should work fine on the released version of MacDFT.

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