

## 1000 FAMILY PROGRAMMING SUGGESTIONS

Use the "COMMENT" pseudocode rather than using REM statements to add comments. The "COMMENT" pseudocode will keep the comments in the .BLD file only, and will not take up space in the .BAS file that gets downloaded into the unit. The few extraneous lines in your program, the faster the program will execute.

Use short, distinct names for variables and labels. All labels and variables should really only consist of alpha characters, numbers **may** cause confusion or be ignored.

Keep the number of labels and variables to under 100. The parser will execute more efficiently this way.

Place routines that are run only once or infrequently at the bottom of the program. Use GOTO or GOSUB statements at the beginning to execute these routines. Here you can do your one-time variable initialization, COM port settings, etc. Use the top of the program for high-speed critical tasks. (Such as loops checking for errors.)

Place as many instructions as you can in one line of code. Use COLONS to separate commands on lines. For example:

```
PRINT "THIS TEST IS DONE" : GOSUB DONE
```

Lines are limited to 78 characters.