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SOME APPLE /// NOTES
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APPLE /// TO APPLE /// COMMUNICATION

In order to send information back and forth to other users it is necessary to configure your communications program properly to receive the data. This is the accounting of my procedure to send information between 2 Apple ///s with both machines using Terminus as the communications software. Terminus is Quark's telecommunications program. Terminus requires Word Juggler to run.

With Terminus one must configure the default settings for the protocol that one is using. I found in order to read the text as I was sending it over the screen, I had to turn ECHO OFF. With it OFF, it was actually ON at my end. With a "Smart-modem", this may make the commands echo twice that you send to the modem, but it stops you from typing in the dark. For the receiver to be able to see the text scroll on the screen as it comes in, you must turn the LF (line feed) ON. Without this the text keeps over writing itself. It is saved to the disk fine, but I prefer to be able to see the text scroll by. At 300 baud, one can read most of it; however, at 1200 baud you mainly just see the form. A slight digression, in order to record at 1200 baud one must have something faster than the Apple /// drive. A Profile works well and I do not know about the A143. If someone has experience with this drive and knows that it can record at 1200 baud, please write a short note and we can pass it along. The Titan card with its Ram disk feature should support 1200 baud very nicely.

**** A/// to IBM PC ****

I sent information to an IBM PC at 1200 baud with Terminus. My procedure was as follows. First to Strip the Word Juggler Control Characters Load the file, Save the file with an Asterisk (to a new file name), Load new file with Asterick, Save without the Asterisk. The file is now ready for transmission. This procedure "strips" most of the control characters from the file. The transmission can be done with LF OFF or LF ON. With LF ON it will put "hard" carriage returns on the end of every line. For indexes or pages with alot of formating, you may want to leave the LF ON, but for normal text, LF OFF probably is better. My experience was with an IBM using Wordstar. "Soft" carriage returns were to be stripped out using a short basic utility. If you find yourself in this position of needing the utility, give me a call or leave me a message on Draco and I tell you how to get the Basic utility to do this.

****LITTLE KNOWN FACTS ABOUT THE A///****

To SPEED up calculations, ie Visicalc or sorts ie large 3EZP or large text insertions or movement using WJ or spelling Checker operations using Lexicheck, repetitive program calculations (ie "nested" loops using Basic) you can do the following. Hold down CONTROL and hit 5 on the numeric keypad, this turns off the screen until the operation is done. After the operation is done the video output resumes. This usually speeds up the operation 20 to 30 percent. With 3 EZ Pieces the screen video does not come back on

automatically. You must hit control 5 again. With everything else I have tried it is not necessary to manually turn the screen on again.