

## USING THE CONTROL EMULATOR DIALOG WITH IBM EMULATORS

This dialog allows you to control the configuration of the session which is currently on top when the connection is made using the 3270 emulator.

"Typeahead: allow input when System Busy": The Typeahead option in the Control Menu allows you to set the emulator so it will discard all input when the SYS (system lock) light is on, as would a genuine IBM 3270 display. Thus, if typeahead is turned off, for a moment after the Enter key or a PF key is pressed, no input will be accepted from the keyboard, and all pending keyboard events will be discarded. If typeahead is on, keyboard input will be discarded only in the event of a "keyboard lock" condition, signified by the KBD light on the right of the screen, or if an error occurs in processing a command. (Note that when the Keyboard lock condition occurs, it can be cleared by either pushing the Reset button or executing the Reset menu command.)

The IBM 3270 video display terminal distinguishes between null characters and spaces, yet displays both as blank spaces. Because this distinction fails to deliver "what you see is what you get," we have two menu options for handling nulls.

"Send Imbedded 3278 Nulls as Blanks": Causes the emulator to substitute blanks for nulls which are in the middle of text within a field.

"Squeeze out blanks at end of field in Insert mode": Causes blanks to be treated like nulls so that blanks at the end of a field will be deleted as you insert text in the middle of the field.

"Shift whole field when deleting characters": Causes the whole field, rather than just the portion of the field on the current line, to shift to the left when a character is deleted.

IBM Terminal Type: Allows you to select screen sizes other than the standard 24 row by 80 column display. NOTE that not all applications will use the larger display area.

