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IBM 3770 Data Communication System System Components

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This Technical Newsletter provides additional pages for the subject publication. Pages to be added are:

7-21, blank (added)
J-1 through J-19 (added)

Summary of Amendments

This Technical Newsletter contains information on the following new operations and functions for the IBM 3774 and 3775 Programmable Communication Terminals that use SDLC Communications:

Programmable Communications: A user-written program in the terminal can begin, accept, or end an SNA communication session with an application program in the host CPU.

Communicate Mode: Additional operations and functions in SDLC communicate mode control data transmission over a communication line.

- Card Reader to Communication Line
- Communication Line to Card Punch
- Communication Line to 3784 Line Printer (3774P Only)
- Additional Console and 3784 Printer format control from the Communication Line
- Keyboard-to-Host Application Program data and messages
- Additional Data Set transmission options
- Miscellaneous operator and supervisor options

Card-to-Diskette Utility: This offline utility can create a data set in SNA format for subsequent transmission to the host as remote job input.

The additional utility and communicate mode functions are referred to in the text as part of the "additional SNA functions" that permit a 3774/3775 programmable terminal to perform online operations that are similar to those performed by a 3774/3775 nonprogrammable terminal using SDLC communications.

Miscellaneous changes have also been added for Chapter 7.

Note: Please file this cover letter after the "Summary of Amendments" page or at the rear of the manual to provide a record of changes.

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