Technical Newsletter

This Newsletter No. GN27-3212

Date April 29, 1977

Base Publication No. GA27-3097-5

File No. S370-09

Previous Newsletters None

IBM 3770 Data Communication System System Components

© IBM Corp. 1974, 1975, 1976

This Technical Newsletter provides replacement pages for the subject publication. Pages to be replaced are:

```
vii through xxix
                                                     6-15 through 6-19
                                                                                            May be removed/
1-5 through 1-13 (1-13 is added)
                                                     7-1 through 7-20 (7-19 & 7-20 added)
                                                                                            replaced as a group
2-5, 2-6
                                                     8-1 through 8-6
2-19, 2-20
                                                     8-19 through 8-28
3-7 through 3-10
                                                     8-33 through 8-40
3-23 through 3-28
                                                     9-1 through 9-32 (9-27-9-32 added)
4-5, 4-6
                                                     B-5, B-6
4-17 through 4-28
                                                    D-9 through D-10.1 (D-10.1 added)
5-1 through 5-36
                       May be removed/replaced
                                                     D-17, D-18
(5-32-5-36 added)
                       as a group
                                                     D-23 through D-24.2 (D-24.1 & D-24.2 added)
6-1 through 6-4.1
                                                     E-1 through E-4
(6-4.1 added)
                                                     I-1, I-2
6-9 through 6-10.1 (6-10.1 added)
                                                     X-1 through X-20 (X-18 - X-20 added)
```

A change or addition to the text or a change to an illustration is indicated by a vertical line to the left of the change.

Summary of Amendments

This Technical Newsletter contains information on the following new functions and features for the 3770 system.

For the 3774 and 3775 Programmable Communication Terminals that use BSC Communications, the following online operations:

- Card Reader to Communication Line
- Communication Line to Card Punch
- Communication Line to 3784 Printer (3774P only)

For the 3776 Communication Terminal Models 1 and 2:

• Front (forms) Feed Feature

For the 3777 Communication Terminal Models 1 and 2:

- Printing speeds up to 1200 lines per minute on the IBM 3203 Printer Model 3.
- Communication line speeds up to 19.2 kilobits per second in the U.S. and Canada (up to 20.4 kbps in World Trade countries).
- Diskette Input Device feature for reading card-image records from basic exchange data sets (3777 Model 2 only).

Additional performance information has been added to Appendix D, and miscellaneous revisions have been made throughout the manual.

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.

IBM Corporation, Publications Center, Dept. E01, P.O. Box 12195, Research Triangle Park, N.C. 27709