

3

5ESS™ SWITCHING EQUIPMENT
INTERCABINET COMMUNICATIONS
CIRCUIT

CHANGES

D. Description of Changes

- D.1 FS-1 Changed interface module (IM) references to switching module (SM).
- D.2 FS-1 Added documentation for the CM2 Communications jack.
- D.3 Modified Circuit Notes 102 and 106, and Information Notes 304 and 306.
- D.4 Deleted Equipment Note 204 and Information Notes 305 and 307.
- D.5 Added Circuit Note 107.
- D.6 Added CAD 4 to reflect wiring associated with apparatus noted in D.2.
- D.7 Modified BD 1 to reflect information noted in D.1 and D.2.

AT&T BELL LABORATORIES

NOTICE

This document is either
AT&T - Proprietary, or WESTERN
ELECTRIC - Proprietary

DEPT 55614-CEJ-JLJ

Pursuant to Judge Green's Order of August 5, 1983, beginning on January 1, 1984, AT&T will cease to use "Bell" and the Bell symbol, with the exceptions as set forth in that Order. Pursuant thereto, any reference to "BELL" and/or the BELL symbol in this document is hereby deleted and "expunged".

NOTICE

This document contains proprietary information of AT&T Bell Laboratories and is not to be disclosed, reproduced, or published without written consent. This document must be rendered illegible when being discarded.

5ESS* SWITCHING EQUIPMENT
INTERCABINET COMMUNICATIONS
CIRCUIT

SECTION I - GENERAL DESCRIPTION

1. PURPOSE OF CIRCUIT

1.01 The Intercabinet Communications Circuit provides interconnection information for both the telephone (TEL) and the beltline teletypewriter (TTY) communications within the 5ESS switching network. Two beltline teletypewriter channels, one telephone channel, and one spare channel are served.

2. GENERAL DESCRIPTION OF OPERATION

2.01 This circuit provides interconnection information for the TEL, TTY, and spare jack unit assembly on the fuse/filter panels, and for other units mounted on the data set cabinet, miscellaneous cabinet, and the master control center or trunk line work station. Additionally, connections to the mobile cart and test talk panel are covered.

2.02 The TTYA and TTYB channels are used to communicate with the 3B^m processor.

2.03 The TEL channel is used for intracabinet voice communications.

2.04 The spare (SP) channel is used to patch milliwatt supply on other test signals within the office.

SECTION II - DETAILED DESCRIPTION

1.01 Information for this section will be covered in a subsequent issue.

* Tradename of AT&T Technologies

SECTION III - REFERENCE DATA

1.01 None

AT&T Bell Laboratories

Dept 55614-LJL-CEJ