DIMENSION® PBX
FEATURE TEST
TOUCH-TONE®TO DIAL PULSE CONVERSTION

CONTENTS

1. GENERAL
2. RECORDS

3. TOOL
4. PREPARATION
5. PROCEDURE

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1. GENERAL

1.1   This section provides a procedure of testing the ability for the DIMENSION PBX to convert Touch-Tone signals from a station or an incoming remote access trunk to dial pulses on an outgoing trunk (CO, FX, WATS, TIE, or CCSA).

1.2   Perform this handbook section whenever the system is equipped with either one of the following two configurations:

1.21   System equips with Touch-Tone station set(s), Touch-Tone register, and a trunk group which is accessible to rotary dial office.

1.22   System equips with Touch-Tone station set(s), Touch-Tone register, and a trunk group which access to rotary dial office.

1.23   One successful test call is required for either one of the above two system configurations. However, if the system is equipped with Remote Access to PBX Service feature, the testing procedure is identical to Remote Access to PBX Service. Since the Touch-Tone to dial pulse conversion is to be checked in that section, therefore, this section can be omitted entirely by the Installer.

2. RECORDS

2.1   Form SD-97-1313 is required for recording the results of this test.

3. TOOL

3.1   1-2500 type of Touch-Tone Telephone Set or equivalent

        1-249A Telephone Set Adapter

4. PREPARATION

4.1   Use the Trunk Group Assignments table of the job COD to determine the trunk type (such as remote access trunk, non-touch tone out typed of trunk).

4.2   Use the Class of Service Assignments table and Station Line Assignment table of the job COD to obtain an non-termination and Touch-Tone dial station.

5. PROCEDURE

5.1   Testing procedure for the system equips with Remote Access to PBX service.

5.11   Omit the subsequent test instruction of this section if Remote Access to PBX Service test section has been performed.

5.12   Go to next step if the system does not equip with Remote Access to PBX Service feature.

5.2   Testing procedure for the system equips with Touch Tone station set and Rotary Dial CO, FX, and/or WATS trunk

5.21   Place a CO, FX, or WATS trunk call from a Touch-Tone station set (CO, FX, and WATS tests handbook section can be used as a reference). One successful test call from the Touch-Tone calling party to a trunk (CO, FX, or WATS) is required.

5.22   Go to next step if the system does not equip with rotary dial CO, FX, or WATS trunk.

5.3 Testing procedure for the system equips with Touch-Tone station set and Rotary Dial Repeating TIE trunk or Rotary Dial CCSA trunk

5.31 Place a tie or CCSA trunk call from a Touch-Tone station set (Tie Trunk and CCSA Trunk Tests handbook section can be used as a reference). One successful test call from the Touch-Tone calling party to a tie trunk or a CCSA trunk is required.

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