DIMENSION® PBX
FEATURE TEST

AUTOMATIC STATION RESTRICTION
FOR
FEATURE PACKAGE NO. 9

CONTENTS

1.   GENERAL

1.1   This section describes the tests to be performed whenever the Automatic Station Restriction feature is provided.

1.2   This feature prevents unauthorized (and unaccountable) telephone calls from vacant rooms by automatically activating Controlled Outward Restriction when the guest is checked out from the hotel/motel room and deactivating the restriction when a guest is checked in. The activation and deactivation is automatically performed when the room is checked out or checked in via the console/terminal.

2.   RECORD

2.1   Form SD-97-1313 is required for recording the result of these tests.

3.   DOCUMENTATION

3.1   The following sections of the job COD are required:

3.1.1   System and Feature Summary

3.1.2   Console Layout

3.1.3   Station Line Assignments

PRIVATE

Printed in U.S.A.

4.   PREPARATION

4.1   Insure that an attendant or station console/terminal has been connected to
        the Dimension PBX and CHECK IN/OUT key has been assigned on the console/
        terminal per the job COD.

4.2   Temporarily connect two guest room phones at the switch room.

4.3   Require one CO trunk facility (dial "9" or dial "8"), either connected to trunk
        test set or to the CO. Use PROC 563 Test 1 and Test 2 to busy out for an
        entire trunk group and to release busied out for an individual trunk, respectively.

5.   TEST PROCEDURE

5.1   Change the Status of the Two Selected H/M Guest Rooms
        to Ready (RDY) Room - OP Code 9

5.1.1   If necessary, place the console/terminal in the hotel/motel mode by depressing
        the H/M key:

        A)   H/M (POS BUSY for console too) lamp lights.
        B)   PA lamp goes off
        C)   Left alphanumeric displays OP
        D)   Right alphanumeric displays ---?

5.1.2   Dial the digit 9 for the OP code.

        A)   ENTER lamp flashes
        B)   Left alphanumeric displays OP
        C)   Right alphanumeric displays ---9

5.1.3   Depress the ENTER key:

        A)   ENTER lamp goes off
        B)   Left alphanumeric displays ROOM
        C)   Right alphanumeric displays ---?

5.1.4   Dial the digits or depress the DSS key(s) for the first selected room number.

        A)   ENTER lamp flashes
        B)   Right alphanumeric displays the dialed room number (eg, 2000).

5.1.5   Depress the ENTER key:

        A)   ENTER lamp goes off
        B)   Left alphanumeric displays the dialed room number (eg, 2000)
        C)   Right alphanumeric displays the current status of the room (eg, OCNC)

5.1.6   Dial digit "1" for RDY room status.

        A)   ENTER lamp flashes
        B)   Left alphanumeric displays STAT
        C)   Right alphanumeric ---1.

5.1.7   Depress the ENTER key to initiate the status change.

    A)   ENTER lamp goes off
    B)   RESTART lamp flashes
    C)   Left alphanumeric displays the dialed room number (eg, 2000)
    D)   Right alphanumeric displays the new room status, RDY

5.1.8   Change the status of the second selected room to ready (RDY) room. Depress the RESTART key and repeat steps 5.1.2 through 5.1.7 for the second selected room.

5.1.9   Depress RESTART key for the next operation.

5.2   Test One of the RDY Rooms for Outward Restriction

5.2.1   Originate an outgoing local central office call from one of the RDY rooms.

5.5.2   The RDY room will receive intercept tone (RDY room is outward restricted).

5.2.3   The RDY room can originate and terminate station-to-station and station-to-console calls.

5.3   Check in Guest to Ready Room by Room Number

5.3.1   If necessary, place the console/terminal in the hotel/motel mode by repeating step 5.1.1.

5.3.2   Depress CHECK IN/OUT key (Note: BLF indicates the active hundreds group of rooms ready for check in. Another hundreds group can be displayed by depressing the associated hundreds group-select key).

    A)   CHECK IN/OUT lamp lights
    B)   Left alphanumeric displays ROOM
    C)   Right alphanumeric displays ---?

5.3.3   Dial the digits or depress DSS key(s) for the first RDY room number.

    A)   ENTER lamp flashes
    B)   Left alphanumeric displays ROOM
    C)   Right alphanumeric displays the first room number (eg, 2000).

5.3.4   Depress the ENTER key

    A)   ENTER lamp goes off
    B)   INIT lamp flashes.
    C)   Left alphanumeric displays the first RDY room number (eg, 2000)
    D)   Right alphanumeric displays RDY.

5.3.5   Depress the INIT key to check in the room.

    A)   Associated room BLF lamp goes off.
    B)   INIT lamp goes off
    C)   RESTART lamp flashes
    D)   Left aphanumeric displays the room number checked in (eg 2000)
    E)   Right alphanumeric displays OCCL.

(Note: The NEXT key may be used to advance to next room to be checked in).

5.3.6 Depress RESTART key for the next operation.

5.4   Test the Checked in Room for Non-Restriction

5.4.1 Originate an outgoing local central office call from the checked in room.

5.4.1 Verify that the checked in room is not restricted on local central office call.

5.4.1 The checked in room can originate and terminate station-to-station and station-to-console calls.

5.5   Check Out Guest When Printer is Assigned and Operating (Go step 5.6 when Printer is not Assigned)

5.5.1 If necessary, place the console/terminal in the hotel/motel mode by repeating step 5.1.1.

5.5.2 Depress CHECK IN/OUT key

    A)   CHECK IN/OUT lamp lights
    B)   Left alphanumeric displays ROOM
    C)   Right alphanumeric displays ---?

5.5.3 Dial the digits or depress the DSS key(s) (select the associated hundreds group select key as required) for the checked in room number to be checked out.

    A)   ENTER lamp flashes
    B)   Left alphanumeric displays ROOM
    C)   Right alphanumeric displays the room number to be checked out (eg, 2000)

5.5.4   Depress the ENTER key.

    A)   ENTER lamp goes off
    B)   PRINT lamp flashes
    C)   Left alphanumeric displays the room number to be checked out (eg, 2000)
    D)   Right alphanumeric displays status of room number to be checked out (OCCL or OCNC)

5.5.5   Depress the PRINT key.

    A)   Printer prints check out report for the room (includes message waiting status and telephone charges)

    Example:

            ROOM 2000 CHECKOUT
            08/06/79 12:48 P-02

            MESSAGE WAITING

            NO TELEPHONE CHARGES
            END

B)   Left alphanumeric displays the room number (eg, 2000)
C)   Right alphanumeric displays the primary printer assigned to the console/
        terminal (eg, P   2). (Note: If the primary printer is out-of-service, it
        will select the alternate printer, if available.)

5.5.6   After the printout is completed, the response at the console/terminal is:

A)   Left alphanumeric displays the room number (eg, 2000)
B)   Right alphanumeric displays END
C)   CLEAR lamp flashes

5.5.7   Depress CLEAR key

A)   Room is checked out.
B)   CLEAR lamp goes off
C)   RESTART lamp flashes
D)   Left alphanumeric displays the checked out room number (eg, 2000)
E)   Right alphanumeric displayed VANC
F)   Printer prints the clearing message (eg, L7545 12:31 MU 0000 C 000)

5.5.8   To take the console/terminal out of hotel/motel mode, depress the H/M key.

A)   BLF indication of rooms available for check-in goes off and BLF returns
        to busy lamp indication
B)   CHECK IN/OUT lamp goes off
C)   PA lamp lights
D)   RESTART lamp goes off
E)   Left alphanumeric is blank
F)   Right alphanumeric displays the time (eg, 10:30)

5.5.9   Go to step 5.7

5.6   Check Out Guest When Pointer is Not Assigned

5.6.1   If necessary, place the console/terminal in the hotel/motel mode by repeating
        step 5.1.1.

5.6.2   Depress CHECK IN/OUT key (Note: BLF indicates the active hundreds group
        of rooms ready for check-in. Another hundreds group can be displayed by
        depressing the associated hundreds group-select key).

A)   CHECK IN/OUT lamp lights
B)   Left alphanumeric displays ROOM
C)   Right alphanumeric displays ---?

5.6.3   Dial the digit or depress DSS key(s) for the checked in room number to be checked
        out

A)   ENTER lamp flashes
B)   Left Alphanumeric displays ROOM
C)   Right alphanumeric displays the dialed room number (eg. 2000)

5.6.4   Depress the ENTER key.

A)   ENTER lamp goes off.
B)   NEXT lamp flashes

    C)   Left alphanumeric displays the dialed room number (eg, 2000)
    D)   Right alphanumeric displays OCCL or OCNC.

5.6.5   Depress the NEXT key and observe the local call charges for the room.

    A)   NEXT lamp flashes
    B)   Left alphanumeric displays LC
    C)   Right alphanumeric displays the local call charges for the room (eg, 00.00)

5.6.6   Depress the NEXT key and observe the long distance call charges.

    A)   Left alphanumeric displays LD
    B)   Right alphanumeric displays the long distance charges for the first long distance call (eg, 00.00). Second NEXT key will display the next long distance call, if any, and so on. The long distance calls are displayed in the order in which they were made.

5.6.7   Depress the NEXT key and observe the message waiting status for the room. (If the room does not have message waiting in effect, the system will skip the step).

    A)   Left alphanumeric displays the dialed room number (eg, 2000)
    B)   Right alphanumeric displays MSG

5.6.8   Depress NEXT key.

    A)   CLEAR lamp flashes
    B)   NEXT lamp goes off
    C)   Left alphanumeric displays the dialed room number
    D)   Right alphanumeric displays END

5.6.9   Depress CLEAR key to check out the room.

    A)   CLEAR lamp goes off
    B)   RESTART lamp flashes
    C)   Left alphanumeric displays the dialed room number (eg, 2000)
    D)   Right alphanumeric displays VANC

5.6.10 To take the console/terminal out of hotel/motel mode, depress the H/M key.

    A)   BLF indication of room available for check-in goes off and BLF returns to busy lamp indication
    B)   CHECK IN/OUT lamp goes off
    C)   PA lamp lights
    D)   RESTART lamp goes off
    E)   Left alphanumeric is blank
    F)   Right alphanumeric displays the time (eg, 10:30)

5.6.11 Go to next step.

5.7   Test the Checked Out Guest Room for Outward Restriction

5.7.1   Originate an outgoing local central office call from the checked out room phone.

5.7.2   The checked out room phone should receive intercept tone (VANC room is outward restricted).

5.7.3   The checked out room phone can originate and terminate station-to-station and station-to-console calls.

6.   TROUBLESHOOTING AIDS

6.1   If CHECK IN/OUT lamp does not light, check for possible defective CHECK IN/OUT key.

6.2   Verify the following MAAP procedures for the proper assignment:

6.2.1 PROC 010, WORD 1, Field 17, is for guest room extension to line COS assignment.

6.2.2 PROC 205 (Encode 31) is for CHECK IN/OUT key assignment on H/M console/terminal.

6.2.3 PROC 280, Field 5 is for automatic station restriction.

6.3   MAAP procedures associated with journal printer are:

6.3.1 PROC 253 (Unit Type 8) is for PIC/printer assignment to LC34B data channel.

6.3.2 PROC 220 assigns feature to printer.

6.3.3 PROC 206 assigns printer to corresponding console/terminal.

Reason for issue:

New Section

Manager, Denver PBX PECC