

INFORMATION AND RECOMMENDED
PROCEDURES FOR APPLICATION OF THE
DIAL TONE FIRST FEATURE IN
NO. 1 CROSSBAR

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1. GENERAL BACKGROUND

1.1 This section is recommended for use as a general guide for the application of the Dial Tone First Feature (DTF) to an existing office.

1.2 Close coordination efforts between the Western Electric Installer and the operating company are considered essential.

1.3 A brief outline of various associated Dial Tone First functions is as follows.

1.31 Calls subject to completion without an initial deposit are:

- 1) Dial Assistance (0),
- 2) Emergency Dial Assistance (00),
- 3) Station-to-Station Toll (1 + 7 or 10 Digits),
- 4) Person-to-Person and Special Toll (0+),
- 5) Toll Information (1 + 411, 1 + NPA + 411, 1 + 555 + 1212, and 1+ NPA + 555-1212),
- 6) N11 Service, and
- 7) INWATS (1 + 800 + 7 Digits),

1.311 The operating company will determine which of these calls is applicable to the office being modified.

1.32 All calls placed from a Dial Tone First coin set which require a coin will be routed to a special machine announcement when no coin is present.

1.321 The Originating Marker instructs the Originating Sender to cancel the coin test when relay SG5 is operated. This indicates that a Dial Tone First call is being placed.

1.33 The Originating Marker and Originating Sender are arranged to work with both "Ground Start" and "Loop Start" line locations.

1.34 The Coin Supervisory Circuit must be modified for the Dial Tone First Feature. This modification should be of primary importance in the overall transition procedure and thus completed at an early date.

1.341 The Coin Supervisory Circuit modification may be considered as having two parts as follows:

Part 1

Using a +48 Volt power supply, the provision of positive 48 Volt operation is furnished in accordance with Drawings T-25061-13, Issue 37, and/or T-25444-11, Issue 15 and,

Part 2

This is the remainder of the required modification and is furnished as indicated in DCS's 25061-01-25 and/or 25061-02-27 and/or 25444-14.

1.342 Coordination with the operating company is required since the modification listed in Part 1 must be completed prior to the initiation of any 1A1 Telephone Set modifications.

1.35 The changes to the 1A1 Type Telephone Set require two trips to Telephone Set. The changes required on each trip are:

INITIAL TRIP

- A. Make TOT-OSC Non-Polar.
- B. Add SCR in Ground Circuit.

FINAL TRIP

- A. Remove short on DP contacts.
- B. Coordination with the operating company as described in Paragraphs 3.16 and 6.16.

1.351 When the F Specification or 1C convertible Type Telephone Set is not available, Step 1.35 indicates the changes required to be made at the Set location for the 1A1 Type Telephone Set.

1.36 After the trunks have been modified for positive potential operation, 200 Type Telephone Sets to be arranged for DTF must be modified.