

**AUDIBLE RINGING WITHOUT RINGING SUBSCRIBER
NO INCOMING LINK CROSS POINT TROUBLE
NO. 1 CROSSBAR OFFICES**

1. GENERAL

1.01 This section covers methods to be followed in connection with failures to ring the called party although the audible ringing signal is given and no incoming link cross point trouble condition exists.

2. INDICATIONS OF TROUBLE CONDITION

2.01 Traffic forces report that no answers can be received when calling certain lines during periods of light traffic.

3. REACTIONS DUE TO TROUBLE

3.01 Failure to ring called party although the audible ringing signal is given.

4. IMMEDIATE PROCEDURE TO FOLLOW

4.01 Make the special terminating markers busy one at a time to detect the marker in trouble.

5. ANALYSIS OF TROUBLE

5.01 Troubles of this type occur during periods of light traffic, when a particular incoming trunk has a first choice sender and marker, the marker being in trouble. A special marker with the NC, NCA or OK relays falsely operated will release the incoming with the ringing relays set but with no cross points closed. It treats the incoming as though it was a number checking incoming on an OK check indication.

6. SUGGESTED PROCEDURE FOR LOCATING AND CLEARING TROUBLE

6.01 While the terminating marker is made busy, check the contacts of the NC, NCA or OK relay to make sure they are not crossed falsely.

7. TROUBLE CONDITIONS CAUSING REACTIONS MAY BE LISTED BELOW

- 7.01 False closure of contact of NC relay, 2 and 3 top of NCA relay or 3 and 4 top or 3 and 4 bottom of OK relay.
- 7.02 Grounded ring of incoming trunk.
- 7.03 Terminating sender STP relay contacts crossed.
