

TELEVISION SYSTEMS
J44107 TELEVISION OPERATING CENTERS
LARGE OFFICE TEST POSITIONS
TEST POSITION SWITCHING CONTROL OPERATION

The J44107U transmitting test control bay is provided with one or more J44107N transmitting test switching control panels equipped with lamps and keys which control the relays in the video switch to permit connecting one or more of twenty output trunks to the input trunk associated with the transmitting test position. The keys are also used to request output trunks for test purposes.

This issue replaces Issue 1 which was rated "AT&TCo Special" and given limited distribution. The text of Issue 2 is identical to Issue 1.

The J44107W receiving test control bay and the J44107AA television monitoring bay are provided with J44107M monitor switching control panels equipped with keys which are used to control the relays in the video switches to permit connecting any one of 30 input trunks to the test position or monitor position.

This section describes the operation of the control panels.

STEP	PROCEDURE
	<p style="text-align: center;">J44107N Transmitting Switch Control</p> <ol style="list-style-type: none"> <li data-bbox="191 1167 1451 1262">1 On the TRSG TST SW CONT panel, operate the control key associated with the output circuit to be tested to the REQ position. A test or request lamp (white with black dot) associated with that output at the main control panel will light. <li data-bbox="191 1287 1451 1413">2 When the circuit becomes available, it is executed to the no-service row at the main control panel. A green lamp in the no-service row on the main control panel will light and the associated TST lamp at the transmitting test position will light. If there are more than one test position, the TST lamps will light at all positions. <li data-bbox="191 1438 1451 1564">3 Operate the control key at the controlling test position to TST. The TST lamp at this position will remain lighted and TST lamp at other test positions will go out. At the main control panel, the green lamp will remain lighted and the white lamp with the black dot will light in the no-service row associated with the output to be tested. <li data-bbox="191 1589 1451 1715">4 The circuit is now connected for test. It can be released by restoring the control key at the controlling test position to normal or reseized for service by operation of the main control panel. If the circuit is reseized the green lamp in the main control panel and the TST lamp at the test position will be extinguished. <p>Note: When more than one test position is provided, Position A has control over the outputs such that Position A can seize an output from Position B. When a TST lamp at Position B is not lighted, the associated output either has not been executed to the no-service row at the main control panel or the output is being tested at Position A.</p>

STEP	PROCEDURE
	<p style="text-align: center;">J44107M Monitor Switch Control</p>
1	On the MON SW CONT panel at the receiving test control bay or monitor bay, operate the key associated with the input circuit to be tested to MON position.
2	The circuit is now connected for test. It can be released by restoring the control key to normal.
	<p>Note: If more than one control key is operated at the same test position, the connection will not be completed to any input. Control keys at different test positions may be operated to connect to the same input circuit.</p>