

CODE COMPRESSION TESTS
NEW OR ADDED TRANSVERTER INSTALLATIONS
(SOUTHERN CALIFORNIA — SOUTHERN SECTOR)

1. GENERAL

1.01 This appendix is issued to clarify procedures for testing the code compression feature of new transverters being installed in new crossbar offices or added to existing ones.

1.02 (Reserved for future use)

1.03 The test described in Part 3 can be made at any time in offices not yet in service. However, in working offices, these tests should be made during light traffic periods. Preferably between 8 pm and 3 am.

2. CODE COMPRESSION

2.01 Western Electric (WE) Handbook 69C, Section 522A08, and System Instruction (SI) 132, Section 9, do not specifically spell out the steps to ensure that the code compression cross-connects are correct. Section 218-172-501, Test B, is *specific* as to the method of testing code compression from the Master Test Frame (MTF).

2.02 Certain area codes are compressed to a single digit in all transverters equipped with the code compression feature in the 714 numbering plan area. There can be no deviation. All codes involved must compress to the same digit in all transverters as shown in Table A.

TABLE A

CODE COMPRESSION — SOUTHERN SECTOR

NPA	COMPRESSED TO	NPA	COMPRESSED TO
213	0	702	5
714	1 (home area)	805	6
415	2	209	7
916	3	408	8
602	4	707	9

3. TESTING

Testing Transverters Being Added to Existing Offices

3.01 Perform Test B and S of Section 218-172-501 on each transverter being added prior to continuing with this instruction.

3.02 Remove make busy from new transverter to be tested.

3.03 Make busy *all* other transverters.

3.04 Make all trunks busy in selected LAMA trunk group, except those in one recorder (your choice).

3.05 Transfer selected recorder to the emergency.

3.06 Place a test call to each test number shown in Table B. Place this call from a telephone and *not* from the MTF.

TABLE B

TEST NUMBERS — SOUTHERN SECTOR

NPA	NUMBER	NPA	NUMBER
1 + 213	555-1213	1 + 702	555-1702
(Home area)	555-1714	1 + 805	555-1805
1 + 415	555-1415	1 + 209	555-1209
1 + 916	555-1916	1 + 408	555-1408
1 + 602	555-1602	1 + 707	555-1707

3.07 Repeat 3.01 through 3.06 to test next additional transverter if more than one is being added.

3.08 Remove make busy from other transverters.

3.09 Make new transverter(s) busy.

3.10 Restore all trunks to service.

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

**SECTION 218-100-900PT
APPENDIX 1**

- 3.11 Restore recorder to the regular mode.
- 3.12 Cut tapes and send to the Accounting Center in the normal manner. Place a note on the "emergency tape" that states "HOLD FOR EBAC".
- 3.13 Notify EBAC (Equipment Billing Accuracy Control Center) on 714 + 972-6582 that the test was performed and when the tapes were sent.

Testing Transverters in New Offices

- 3.14 Perform Test B and S of Section 218-172-501 on all transverters prior to continuing with this instruction.
- 3.15 Make all but one transverter busy.
- 3.16 Perform procedures described in 3.04 through 3.06.

- 3.17 Repeat 3.15 and 3.16 until all transverters have been tested.

- 3.18 Cut tapes and send them direct to:

EBAC
455 South Main, Room 138
Orange, CA 92668

4. VERIFICATION

- 4.01 EBAC will read test calls and verify the *ABSOLUTE* accuracy of the compressed codes. The Equipment supervisor and Maintenance Engineer will be informed of the results.
- 4.02 Satisfactory completion of the compressed code tests, and all appropriate tests outlined in Section 218-100-900PT, WE Handbook 69C (Section 522A08), is required prior to placing a new transverter in service.