

SUBSCRIBER PLANT  
NOISE SURVEY METHODS  
SAMPLE SELECTIONS

1. GENERAL

1.01.1 This addendum is reissued to supplement certain parts of the main section. Paragraphs below follow the numbering of the main section.

2. WIRE CENTER SELECTION

2.01.1 Wire center selection shall be performed on a Division basis. The Area Transmission Engineer shall perform the selection of Southwestern Company maintained wire centers to be surveyed each quarter within a Division.

2.02.1 A list of wire centers within each Division is published as part of the Monthly Report No. 16A. The number of working lines for each wire center shall be obtained from the sum of Lines 11 and 26 of the Monthly Report No. 16A.

2.05.1 The Area Transmission Engineer shall prepare and furnish to the General Plant Manager a schedule of wire centers to be surveyed each calendar quarter within a Division. The schedule of wire centers to be surveyed shall follow the format shown in Exhibit 1 of this addendum, which may be duplicated locally for this purpose. Quarterly schedules for each Division shall be furnished to the General Plant Manager at least 30 days before the beginning of a calendar year.

2.06.1 The number of working lines to be selected for a scheduled wire center must always be 210, except for those wire centers which have less than 210 working lines. Plant personnel shall have the

option of testing all working lines in a small wire center having less than 400 working lines.

2.09.1 Wire center schedules for each calendar quarter should cover 10 to 14 percent of the working lines within a Division. Schedules shall be rearranged at the beginning of each calendar year should any quarterly schedule fall outside the 10 to 14 percent range.

3. SELECTION OF SAMPLE TELEPHONE NUMBERS

3.01.1 A minimum of 190 working lines must be measured in all wire centers selected, except for wire centers having less than 190 working lines. Telephone numbers of working lines to be measured shall be selected by Plant Maintenance personnel of the wire center.

3.10.1 Exclude working lines only if used for PBX facilities or Special Service circuits. Working customer lines which utilize or are served by range extenders, E type repeaters, subscriber carrier, concentrator equipment, and coin stations shall be included in the sample. Working lines equipped with Bridge Lifters or Dial Long Line equipment must be tested from the main distributing frame.

3.14.1 When a multi-party (2, 4, or 8) line card is selected in the sample, review previous cable and pair entries on Form E-5568 to insure the same line facility is not selected more than once. Should a cable and pair be duplicated in the sample, the next applicable line card should be selected.