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AMATEUR SERVICE AGENCY BULLETIN 1015

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EQUIPMENT TYPE: 30S-1 LINEAR AMPLIFIER

SUBJECT: 1. CABINET VIBRATION ELIMINATION
2. EXCESSIVE ALC CONTROL

The purpose of this bulletin is to provide information necessary to correct or eliminate the possibility of two problems experienced with some 30S-1 Linear Amplifiers; one problem being cabinet vibration and the other concerns excessive ALC control.

1. A mechanical vibration of the sides of the amplifier cabinet when operated from 220V has been found to be a noisy problem in some units. The cause has been found to be the external field of the plate transformer exciting the side of the cabinet.

To remedy this situation, tie the common terminals of the series connected transformer primaries to the power line neutral.

terminal board TB201 connections for 220 V operation should be as follows:

