



SERVICE BULLETIN

from: TRIO-KENWOOD COMMUNICATIONS, INC.

No. 14a

SUBJECT: Microphone input attenuator for TS-820

DATE 2/16/77

When using a high output microphone (i.e. Shure 444), it is very likely that there will be distortion of the transmitted audio if the processor is used. The reason the distortion occurs is because the processor is between the first microphone amplifier and the microphone gain control. The installation of one of the attenuators shown below will reduce the microphone input to a level that will not cause RF speech processor distortion. The attenuator figures are approximate.

