



TECHNICAL NEWS BULLETIN

SUBJECT: A TOUCH OF CLASS



On many an occasion has a commercial sound company positively delighted its customer by adding a touch of elegance to the latter's paging system — a touch of class, so to speak. Inasmuch as providing that touch for the customer is a simple and easy thing to do, it is more than good for business; moreso it does leave the customer absolutely charmed with the resultant operation of his paging system. Such is the happy effect that is achieved when a pre-announcement chime is added to a paging operation.

The pre-announcement chime permits a single chime sound to be heard automatically before the voice, during the paging function. When the press-to-talk switch on the microphone is depressed, the paging circuitry of the system is actuated in such a way that the chime is heard first, thereby alerting the listeners to the fact that an announcement is forthcoming. Quite often, in fact, the announcer finds himself half-way through his page before listeners realize that something is coming through the loudspeakers, and he is required to repeat his page. The pre-announcement chime eliminates this situation and at the same time provides the system with that little touch of the aesthetic.

In any installation using a Raymer amplifier with "Music Mute" (Precedence) circuitry, the addition of the pre-announcement chime can be made simply by connecting the Raymer TGSP-4 Tone Generator to the amplifier according to the following instructions. The terminals corresponding to "Strike Chime" on the TGSP-4 are connected to the "Music Mute" terminals on the amplifier or receiver making sure that the ground terminal of one is connected to the ground terminal of the other. The "Audio Out" jack on the TGSP-4 is connected by means of a shielded patch cord to the "Preamp In/Out" jack on the amplifier or receiver. The microphone is connected to the amplifier or receiver in regular fashion. Please refer to the block diagram below.

You will find that this arrangement will provide the paging with a "genteel" touch that will delight the customer completely.

