

"ANOTHER GOOD-1 FROM JIM"

Recently a customer asked us to come up with some sort of "battery eliminator" for his SEE Sidebander II equipped with a Astatic D104M Power Mic. The solution that we devised works so well that we would like to share it with you and your readers. The only drawback is that it will only work on radios which incorporate "relay" switching.

Operation: During receive, the capacitor charges thru diode. In Transmit, diode isolates capacitor from ground, and amplifier receives power from stored charge. Most Mics will operate for 30-40 seconds on 5,000MFD cap. When charge is depleted; simply release and capacitor will recharge; rekey and keep talking. (Charge time is so fast that all you have to do is unkey and key up again...) Beat's buying batteries.....

See schematic below:

