

MORE ON WEATHER ALERTER

The "Severe Weather Warning Alerter" (May 1976) was most interesting. I highly recommend it as an add-on to low-cost vhf weather receivers, but a few comments are in order. Perhaps the National Weather Service Office in author Lloyd's area used a 15-second alert tone at the time the article was prepared, but the new nationwide standard is now a 10-second tone. Therefore, for the Alerter to work effectively under these conditions, the value of C10 should be reduced.

During severe weather warning conditions, the warning is repeated every couple of minutes, but the alert tone is sent only *once*, with the initial broadcast. If a new warning is required, another warning tone is sent with its initial broadcast. Our latest directive stipulates that tests of the warning signal be conducted every day, including weekends, between 10 AM and 1 PM.

Incidentally, Congress has recently designated the NWS vhf broadcast network as a primary means of disseminating attack warnings. These would also be preceded by an alert tone. — *John R. Hughes, Jr., National Weather Service, Detroit, MI.*