

2007 ARRL Frequency Measuring Test Scheduled For November

The 2007 ARRL Frequency Measuring Test ([FMT](#)) will take place November 15 (UTC). It will be conducted using essentially the same format as last year's FMT. The 2007 FMT will run November 15 at 0245 UTC (November 14 at 9:45 PM EST). It will replace the W1AW normally scheduled phone bulletin. W1AW Station Manager Joe Carcia, NJ1Q, recommends that those planning to participate listen to W1AW's transmissions prior to the event to determine which band -- or bands -- will be best for measurement purposes.

The FMT will start with a general QST call from W1AW at exactly 0245 UTC, transmitted simultaneously on three amateur frequencies. The approximate frequencies are 1854 kHz, 3583 kHz and 7045 kHz. The test will consist of three 60-second key down transmissions for each band, followed by a series of dits, followed by a station identification.

The test will last for approximately 15 minutes and will end with a series of Vs followed by station identification. W1AW will identify before, during and after the transmissions.

West Coast FMT

In addition to the W1AW transmissions, Mike Fahmie, WA6ZTY, will also conduct a West Coast Frequency Measuring Test 30 minutes prior to W1AW. Look for the West Coast transmission around 7045 kHz beginning at 0215 UTC (6:15 PM PST). The transmissions will consist of three 60-second key down periods separated by a station identification. The West Coast FMT will last for approximately 10 minutes total.

Submitting Reports

This year, your report should be submitted via the FMT Report form on the [W1AW FMT Web site](#). Along with your call sign and e-mail address, enter your most accurate measurement on each band and indicate whether you measured the W1AW (or WA6ZTY) signal. There will be a window to list your equipment, describe the method you used to make the measurements and enter any Soapbox comments.

There is a slight change in that participants have 14 days to input their data. Both the W1AW and WA6ZTY measured frequencies -- in addition to inputted data -- will be available on the W1AW FMT Web page after the 14 day period. Participants may input their data more than once, although the final entry will be the one used for the results

W1AW will post the transmitted frequencies on the FMT Web site following the test. This will allow participants to quickly determine the accuracy of their equipment and methods.

More Information

An article, "[Frequency Measuring Test 2007](#)," by Ward Silver, N0AX, in the November 2007 *QST* and also available on the ARRL Web site covers this year's FMT. Additional information

about the FMT -- including a list of reference articles and updates to test schedules -- is on the [W1AW Frequency Measuring Test Web page](#).