

April 2025 Frequency Measuring Test

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There will be two transmitting stations for the April Frequency Measuring Test (FMT) — W8RKO in Ohio and K5CM in Oklahoma. Transmissions will be made on 40 and 80 meters (in that order). The FMT will start with a “call up” by K5CM at 0230 UTC on April 18 (Thursday evening in North America). If the scheduled frequency is busy, transmissions will be on frequencies close to the published frequency, so be prepared to tune.

Measure the transmitted frequency and report your results at <http://fmt.arrrl.org>. Results must be submitted by 0200 UTC on April 21, at which time they’ll be published on the website. Stations submitting measurements within ± 1 Hz for all transmissions from K5CM or W8RKO will be listed in the “Green Box” of the results.

Although the call up is scheduled to start at a specific time, both stations will try to start earlier. Every effort will be made to start key down at the published time. The call-up period will last 4 minutes, and the key-down period will be 1 minute.

April 18 Frequency Measuring Test Schedule

K5CM	W8RKO
40 meters near 7064 kHz	40 meters near 7065 kHz
02:30 Call up	02:45 Call up
02:34 Key down	02:49 Key down
02:35 End 40-meter run	02:50 End 40-meter run
K5CM	W8RKO
80 meters near 3598 kHz	80 meters near 3599 kHz
03:00 Call up	03:15 Call up
03:04 Key down	03:19 Key down
03:05 End 80-meter run	03:20 End 80-meter run

Write for QST

The membership journal of ARRL is always open to manuscript submissions from ham radio operators.

QST looks for material that appeals to a broad cross-section of readers within the diverse amateur radio community. Feature articles published in QST fall into one of two broad categories: *technical* and *general interest*.

Technical articles outline a construction project or a technical concept. General interest articles are “everything else” that’s not technical: recaps of DXpeditions, grid expeditions, or public service activities, or personal accounts of trying a new mode or style of operating — anything relating to operating or the ham radio avocation.

Whether your manuscript has a technical or general focus, a strong “how-to” component will make it stand

out. Readers should come away from the article with specific ideas for recreating your experience.

General interest submissions should be in the range of 1,200 – 1,800 words, with 3 – 5 high-resolution images. Technical article submissions may be longer and include more images, as the subject matter requires (for example, if there are step-by-step instructions for a build project). Please submit images as separate attachments (rather than embedded in your manuscript), and include caption information for all images at the end of your manuscript. Send all manuscripts, with images, to qst@arrrl.org.

For even more information on what QST is looking for, and further details on how to submit manuscripts, see our Author Guide at www.arrrl.org/qst-author-guide.