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IMPORTANT: About Membership and Magazines

All members continue to have access to four digital magazines: QST, On the Air, QEX, and NCJ. Printed-and-mailed issues of QST and On the Air magazines will not be included with current and new memberships effective January 1, 2024. Print subscriptions are available and sold separately. A summary of 2024 dues rates and related changes are available at www.arrl.org/2024-dues-rates.



An icon next to an article means there's bonus content in the digital edition at www.arrl.org/qst.

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Digital and Mobile Editions

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Our Cover

Many of us are familiar with the data waterfalls that clue us into the presence of stations when we're working digital modes, but what's behind those graphics? "FT8 Visualized" by Thomas W. Brooks, KE1R, dives into how FT8 data streams are created — read the article to learn how Costas arrays, delta time, and error correction all play a part in generating the information that then is visualized in the well-known waterfall. [Thomas W. Brooks, KE1R, images]







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