

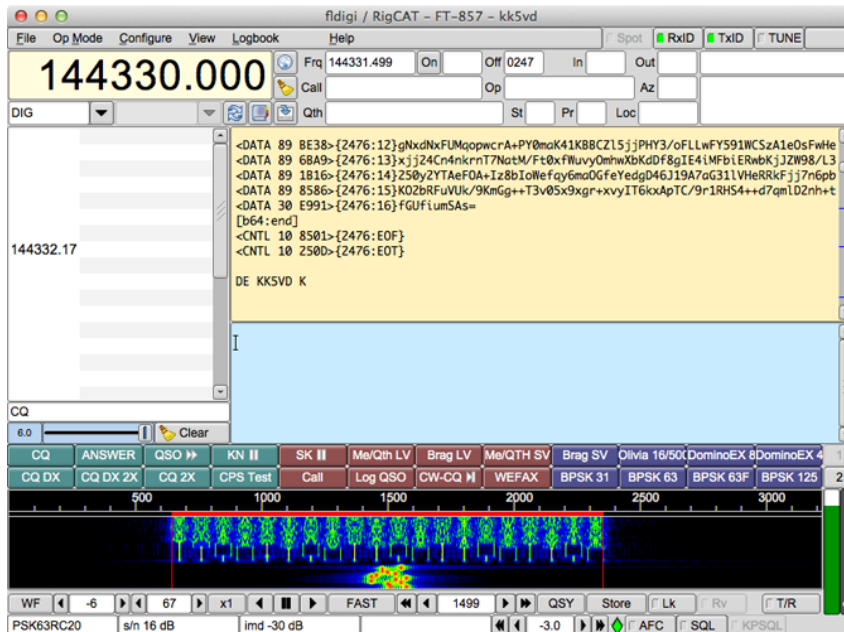
# How We Got from CW to Digital Radio

Exploring the quest to force more and more information through a narrow pipe

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Presented by Phil Gaudet K1IRK

Digital transmission has been around for centuries. DW (damped wave) officially became CW when the spark gap was outlawed in 1938 but both were the first forms of digital radio communications. The regulatory groups spurred by the broadcast industry lobbyists inadvertently forced hams to find clever ways to make better use of their shrinking band allotments.



This presentation will cover the highlights in the development of digital radio communications from CW through RTTY and packet to the present multiplicity of modes using intuitive concepts.

Phil is a member of the Pen Bay ARC. His background is electrical engineering analog hardware and associated firmware design. Interests in ham radio include building and testing ham equipment and continuously learning new modes.