About the Cover

Michael L. Foerster, WØIH, presents his concepts for building a Laterally Diffused Metal Oxide Semiconductor (LDMOS) 160 m – 6 m amplifier that uses an Arduino controller to orchestrate between the amplifier and two radios. This article is not the “end all” to building amplifiers, but rather just gives a few ideas to build from, or perhaps get the reader to contemplate other solutions for problems that the author faced. The among other features, the Arduino interface powers up the amplifier and monitors many amplifier functions including managing the operating band of the radio to switch the amplifier low pass filter (LPF) band switch.

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