example, Pete has designed this module to be 50 ohms in and out, and to run on 12V using easily obtained components and flexible enough to work with what you have to hand.

The more experienced builder can duplicate the circuit using their own favoured technique or borrow Pete's just by studying the photos on his blog, The facility to be able to create your own board using CAD and etching or milling exists or the community can share practical designs as files that can be uploaded into a system and run to create boards locally with little conversion to local software or machines.

For example, many people use *KiCad*, or the free version of *Eagle*.
This article is mostly Pete's as he did the hard work but thanks also to Tony G4WIF for editorial input and helping get the images right too.

References;
"*ham radio*" November 1985 written by K1BQT: https://goo.gl/m8mNeq

Pete's Blog:	n6qw.blogspot.com
LTSpice:	http://www.linear.com/designtools/software/
Sprint Layout:	https://goo.gl/55GT7II
KiCad:	http://KiCad-pcb.org
Eagle CAD:	https://www.autodesk.com/products/eagle/free-download

Supporting files: www.gqrp.com/sprat.htm