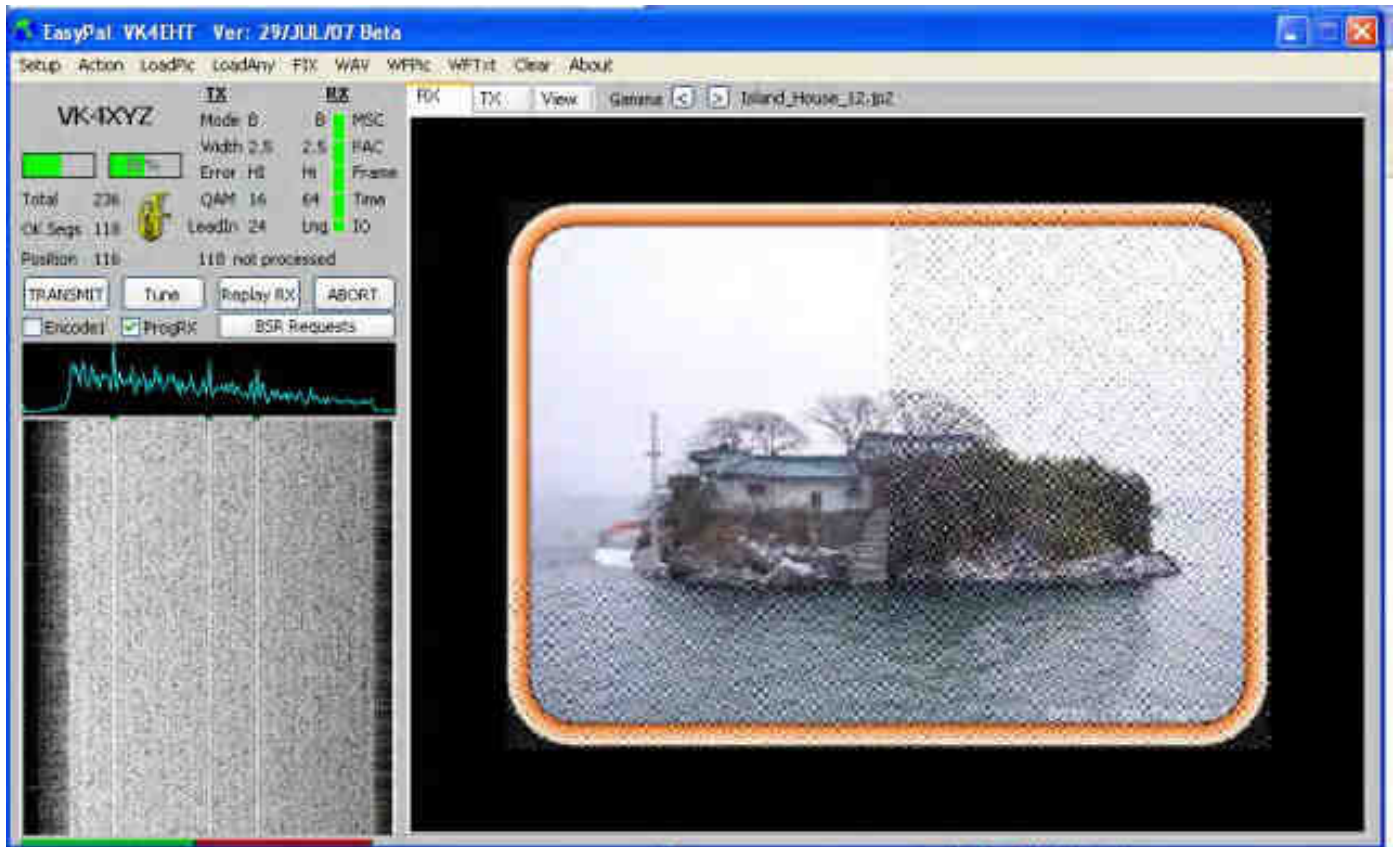


# EasyPal



Since leaving “HamPal” Eric VK4AES has developed a line of programs with the “EasyPal” name. First there was “EasyPal” and “EasyPal Lite”. “EasyPal” was developed to become “EasyPal Full”. Development of the old “EasyPal” stopped and “EasyPal Full” was called “EasyPal”. Confused!

EasyPal is still based on hamdrm.dll so is mostly compatible with WinDrm, HamPal. To remain compatible with the earlier programs the Reed Soloman encode feature must be switched off. This is done by unchecking the “Encode” box.

This affects only transmission from EasyPal to the other programs. (if left on the other station will receive a blank picture file 10KB in size.).

“Progressive receive” has been a feature of the EasyPal programs. This enables the receiving station to see the picture gradually appear during reception. Nothing special has to be done at the transmitter for this to happen.

Reed Solomon encoding is an additional form of redundancy to help with unreliable transmission paths e.g. as on H.F. The price is additional transmission time. Also Progressive Receive cannot be used with Reed Soloman Encoding.

So what is new?

A spectrum display is included as well as the waterfall display. This enables an easier check on audio frequency response (the flatter the better). The transmission properties are changed just by clicking on the name e.g. Click on QAM and the value cycles through 4-16-64.

The RX & TX screens are tabbed for easy switch. A third Tab (View) displays the TX & RX history with options to delete, display full size or send to TX.

EasyPal is still experimental but works quite well.

Bruce VK4EHT