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Author:	Jacques Verleijen ON4AVJ		

Open source bank for digital communications

Background

Digital protocols and software need to be open source in order to be useful for the development of software and protocols in the ham-community. The more hams can work on it, the better the systems become and the quicker they develop. Shared and open knowledge is a precious ham attitude.

Current situation

Most over the air protocols (APRS, Packet, parts of DMR and D-Star etc.) are open, but the protocols used in network communication of these on the air protocols are not. Only a few HAM have the code and knowledge but don't share their knowledge. These non-open source situations are not good for the development of technology and knowledge in general.

Proposal

IARU should encourage the use of open source software and open protocols. The IARU Region 1 can advise the use of only open source systems. A list of approved open-source projects could be published in order to recognize the value of these kinds of radio amateur software projects. Other ways of stimulation par example an IARU bank were the protocols and software sources are available for everyone could be created.