

7520960044.txt

I fully agree with replacing the specified maximum symbol rate with a specified maximum bandwidth. That would permit the development of newer, more bandwidth efficient protocols. However, I am concerned that specifying a maximum bandwidth of 2.8KHz for all digital transmissions below 29.7MHz could result in the digital/cw sub-bands being filled with wide digital signals making the use of CW and narrow modes like PSK31 very difficult. I propose that a limited amount of spectrum be set aside for bandwidths up to 2.8KHz and that most of the available digital/cw spectrum be reserved for signals having a bandwidth of 500Hz or less. This would encourage the development of protocols that could handle faster data rates in a limited bandwidth while at the same time making some spectrum available for development of very high data rates in a 2.8KHz bandwidth.