

7520961483.txt

Please allow Pactor 4, its critical for faster offshore or marine email/data use. It could also be a safety issue, providing faster access to key safety information via Marine SSB radio. Pactor 4 is an improved protocol, supports the older protocols. Please approve this change. Additional Comments follow:

1. The proposed change does not alter the bandwidth limits or the frequencies available for digital use, so no new frequency space is being used. It has no negative impact on the Ham spectrum.

Use of these email and data protocols is critical to allow USA to stay current in the quickly developing technical radio environment. Also, during at least one rally in 2013, the ONLY method of communications was SSB email/WEFAX (in some cases of low bandwidth and errors) as voice was not usable for distant offshore vessels; increase in transmission is a benefit in many of these cases. Increasing the speed of communication without impact to other usages is possible.

2. The use of Pactor 4 simply makes the use of existing bandwidth more efficient, so additional traffic can be passed without allocating new frequencies.

3. The further development of even faster protocols in the same bandwidth limitations depends on the success of this rulemaking.