

This technology has the potential for extremely wide deployment, and considerable abuse. Consider how the power levels and unexpected interference from Citizen's Band enthusiasts have made a mess of the upper HF spectrum far from the assigned 40 channels.

It is critical that safety critical navigation systems be protected from degradation. A few carefully tuned wideband security systems may not take down GPS, but several million transmitters could. When some of these are "hacked" the interference potential worsens.

One can get a preview of the potential mess by tuning the 26-30 MHz range when the skip is in. By the time GPS is degraded it will be too late to put the genie back in the bottle. Do not allow mass produced devices to radiate on navigational spectrum.