

High Tower

There is a little known factor in communications that says antenna height is better than gain. I don't claim to have all the answers, friend. Nor can I adequately so explain. All I know comes from experiences with antennae at various levels of gain! At different points on a tower or mast they seemed to work much better on a plane. When that plane is vertical to the ground and the antenna isn't high up at all, the signal transmitted only a short distance. But went further out as it's height grew tall! That would explain, to me at least, as to why there's so many towers extending all the more higher into the blue skies! It's to help keep the signal from soon ending. Thus, it seems that no matter the antenna you use. Nor whether it's horizontal or vertical in polarity. They all seem to work the very best they possibly can when mounted on a high tower for all to see!

By: **Eddie M. Phillips**Amateur Radio Station: **N4EMP**