

Introduction

As time progresses, so do advances in electronics. Many manufacturers have sacrificed quality for quantity leaving behind good adjacent channel rejection and other qualities that make a C.B. have a good transmitter and receiver. The "Uniden" and Cybernet chassis, which are manufactured overseas for American companies, are always an excellent choice in equipment.

Contrary to the old myth, "23 channels are more powerful than 40 channel sets," the truth of the matter is 40 channel C.B.'s have a much better receiver than 23 channels! In order to accept more channels, the 23 Channel sets were redesigned making the receiver more sensitive with less noise. Generally speaking, the 40 channel transmitters are "cleaner" and more reliable. As far as "talking power" goes, I would say that 40 Channel sets have more potential than 23 channel sets. With the right antenna, mobile or base, they give more service per dollar spent.

Adjacent channel rejection in the receiver is always a problem, and that doesn't come cheap by manufacturing standards. For instance, Colt has spent more of its manufacturing dollar on noise. Crystal lattice filters are expensive, but necessary. A good crystal lattice filter is the main quality to look for in buying any single sideband radio.

Single sideband is growing in popularity, and there is a specific reason behind this. It's certainly not the price, sidebands can be expensive. The reason is simple. It's so simple, you can turn your AM C.B. set on and hear the reason ... "sunspots" are the problem. They can cut an AM C.B. set down in reception and range, where a sideband has the uncanny ability to "cut through the hash" communicating a longer distance, even though the noise level is high. I am not taking away from AM C.B. sets. Remember, there is a difference in cost!

If the truth were known, there are certain people who would rather everyone be on sideband. Why? Because, there can be six conversations on one channel at the same time, the "bleedover" is minimal, and no linears or power mikes are needed. I say this in anticipation of feedback. Again, this is my opinion.

I have received much correspondence from C.B.'ers, engineers, and technicians from all over the United States and the world. I appreciate your letters, ideas, and helpful hints that have made "Secret C.B." a success. I do not claim to be an expert, but I will always keep it simple and tell it like it is!

73's
Rodney L. Johnson


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