



Barlow Wadley XCR-30 MK II

All evaluations of this fine receiver are more than ten years old, without exception. They were written when PLL-circuits and digital frequency displays were unknown in receivers for the hobbyist. How this antiquated design compares with modern portables is the subject of the following article.

This was the beginning

It all started with this receiver: true DX'ing with a portable. About 14 years ago the XCR-30 appeared worldwide and has been a favorite among connoisseurs ever since. After numerous circuit improvements and some design changes, production finally ceased in 1980. We estimate that about 15,000 of these receivers

were made.

The unassuming front hides a high-performance triple superhet Wadley-Loop circuit. This type of circuit was invented in the early Fifties by Dr. T. L. Wadley and subsequently used in some military and commercial receivers of high repute, e. g. Racal. The XCR-30 is completely portable and runs almost forever on six D-cells. The case is made of sheet-metal with a