

# QST Articles for The Army Loop

Developed by Kenneth Patterson and Department of the Army  
during August 1967 for rapid deployment in Vietnam  
"Down to Earth Army Antenna" - **Electronics**, August 1967

[The Army Loop in Ham Communication](#) - Lew McCoy (W1ICP) - QST, March 1968

*The interest aroused by a loop antenna described in **Electronics** a few months ago sparked a trial by ARRL HQ of a home-built version. The proof of an antenna is in the communication it produces, so several commonly-used 80-meter antenna types were compared with the loop in direct A-B tests. Here is a report on the results.*

[The Army Loop \(Response to Lew McCoy\)](#) - Kenneth H. Patterson, Department of the Army, U.S. Army Limited War Laboratory, Aberdeen Proving Ground, Maryland - QST, May 1968

*Since I am confident that the ARRL and QST have a keen desire to present the true facts in a straight-forward and impartial manner, I am looking forward to a future loop article reporting on a loop which is truly comparable to the Army version.*

[The Army Loop \(Response\)](#) - R. B. Short (W3TOB) - QST, May 1968

*Being an apartment dweller, I am unable to put up an outside antenna, and have found this version of the vertical loop to give excellent results.*

Patterson made the tuner for an octagonal loop of 40' (12.2m) perimeter for 2.5MHz and up. Note that the middle capacitor can have a value to 9000pF, which is much more capacitance than McCoy uses in his comparison system.

