

Radio-amateur traffic on short-wave bands using MLAs during a few last years has increased. We have a good feeling to see this reincarnation of the old antenna type which, ten years ago, was generally abandoned. Many HAMs are coming back into the bands after they had to leave their hobby due to worsening conditions of building a traditional short-wave antenna, mostly in an urban environment.

This book is a new updated release of the previous editions „Magnetic Loop Antenna - Slightly Different Each Time“, 2015 (the Czech and English edition) and „Magnetic Loop Antenna - Slightly Different Each Time - Expanded Issue“, 2016. The HAM community positively appreciated all issues as the previous prints are already out of stock. The updated release includes new theoretical knowledge; innovations verified by practical experience and first-hand opinions by independent users and referees from around the globe.

We hope that this monograph might support the widened use of the MLA and believe that the information in this book helps lose concern that MLAs are only an artificial and not worth of real HAMs.



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Studied at the High School of Electrical Engineering, Prague, later at the Military Special Communications School, Nove Mesto nad Váhom, PF Ostrava. In the 1970s worked as an electronic technician at Institute of Physical Metallurgy, Ostrava. Since 1989 he established a telecom company B Plus TV, acted as a CEO of one of the first private local TV networks. Published many technical papers. Since 2009 studied magnetic loop antennas, MLA. In addition to the development of new types of Magnetic Loop Antennas for broadcasting, OK2ER began to deal with Magnetic Loops for a different purpose. For more details see www.loopers.cz.



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MAGNETIC LOOP ANTENNAS

IIIrd EDITION

SLIGHTLY DIFFERENT EACH TIME

