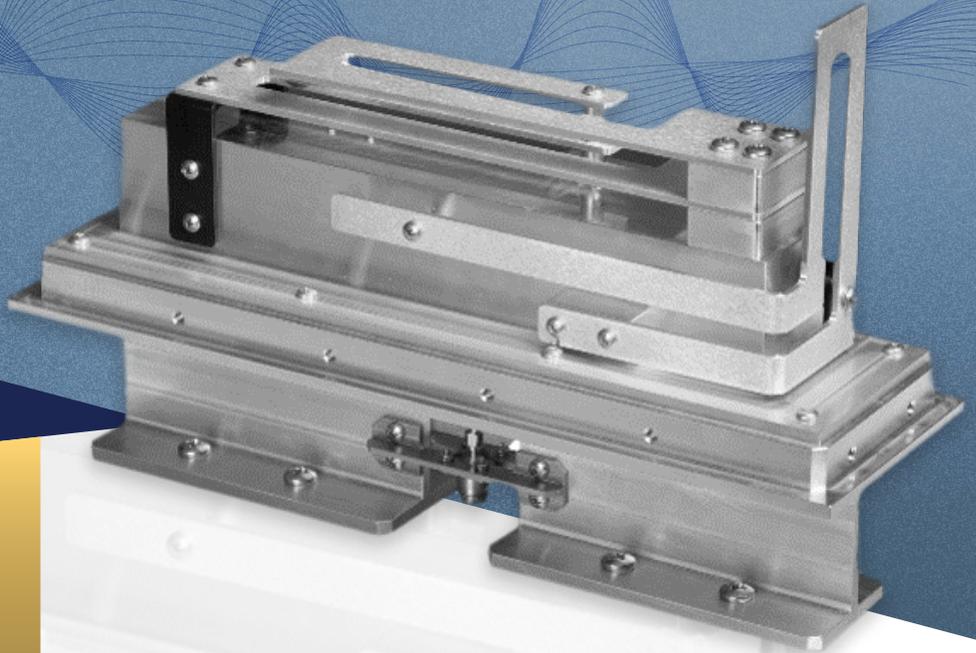


COMPRESSED-SIZE ANTENNA

Naval Undersea Warfare Center, Division Newport



Compressed-size antennas find uses where space is at a premium. In vehicular applications, for example, such “small footprint” antennas offer a low-drag solution.

In recent years, there has been interest in vehicular radio communication at low-VHF frequencies (below 300 MHz) where antennas tend to be large in size.

The antenna presented here is smaller than the typical antenna used in that frequency range, with electrical performance comparable to its larger counterpart.

POTENTIAL COMMERCIAL USES

- Broadcast reception and transmission
- Telemetry
- Small satellites
- Unmanned (robotic) platforms

INITIAL PROTOTYPE
AVAILABLE

PATENT NUMBER(S):
16/550328



Partnering interest? Contact: Technology Partnership Office
nuwc_npt_tpo.fct@navy.mil

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