

ABSTRACT**SYSTEMS AND METHODS FOR LOW-OVERHEAD WIRELESS BEACONS
HAVING COMPRESSED NETWORK IDENTIFIERS**

Systems, methods, and devices for communicating a compressed beacon are described herein. In some aspects, a method of communicating in a wireless network includes creating a shortened network identifier having a first length from a full network identifier having a second length. The first length is shorter than the second length. The method further includes generating a compressed beacon including the shortened network identifier. The method further includes transmitting, at an access point, the compressed beacon.

Fig. 7