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(54) Title: USING MULTICAST BROADCAST SINGLE FREQUENCY NETWORK (MBSFN) SUBFRAMES TO SEND UNICAST INFORMATION

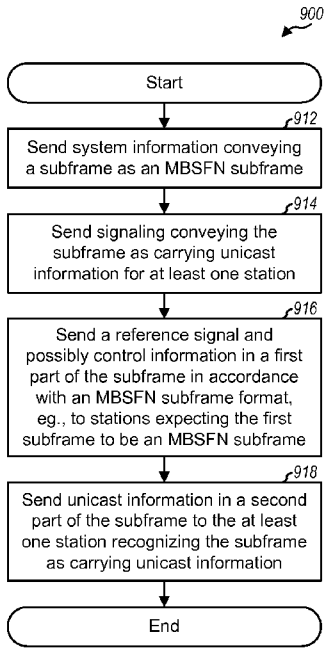


FIG. 9

(57) Abstract: Techniques for sending information in a wireless network are described. The network may support (i) regular subframes used to send unicast information and (ii) multicast/broadcast single frequency network (MBSFN) subframes used to send broadcast information and having lower overhead than the regular subframes. In an aspect, MBSFN subframes may be used to mitigate interference. A first base station may cause high interference to stations (e.g., UEs) served by a second base station. The first base station may reserve a subframe for the second base station, send system information conveying the reserved subframe as an MBSFN subframe to its stations, and transmit in a first part of the reserved subframe in accordance with an MBSFN subframe format. The second base station may skip the first part and may send unicast information to its stations in the remaining part of the reserved subframe. In another aspect, MBSFN subframes may be used to support additional base station capabilities.

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