

ABSTRACT

WIRELESS NETWORK WITH UNMANNED VEHICLE NODES PROVIDING NETWORK DATA CONNECTIVITY

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An unmanned vehicle (UV) system provides network data connectivity for terminals. UV nodes in the system may transmit and receive terminal data in a network of UV nodes and other nodes according to a routing protocol. The nodes may include fixed nodes or UV nodes with a wired or wireless network connection to a destination terminal. A UV node may receive data from a source terminal for transmission to the destination terminal, and when the UV node is within range of a node in the network connected the destination terminal, the UV node transmits the received data to the node within range for forwarding to the destination terminal via the network.

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FIG. 1