

ABSTRACT

Methods and apparatus are described for implementing a wireless local area network (WLAN) Proximity Service (ProSe) connection in a WLAN ProSe capable wireless transmit receive unit (WTRU). The WLAN ProSe capable WTRU requests an establishment of a WLAN ProSe connection with other WLAN ProSe capable WTRU(s), where a ProSe discovery process determines the presence of other WLAN ProSe capable WTRU(s). Configuration information is received, via a non-access stratum or a radio resource control message, from a network node to facilitate the WLAN ProSe connection to the other WLAN ProSe capable WTRU(s). The configuration information includes one of a WLAN ID of the other WLAN ProSe capable WTRU(s), a medium access control ID of the other WLAN ProSe capable WTRU(s), a WLAN access point Service Set Identification (SSID) or Basic SSID, a frequency or channel number, a beacon interval, and timing information.