

APPARATUS AND METHODS FOR DELIVERY TRAFFIC INDICATION
MESSAGE (DTIM) PERIODS IN A WIRELESS NETWORK

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ABSTRACT

An access point (102) is to transmit delivery traffic indication messages at different periods of beacon frames (200) for different wireless client devices (120, 122, 124, 126, 128, 130) associated with the access point. A client device (400) may store an indication of a preferred period of beacon frames (200) at which to listen to delivery traffic
10 indication messages when in power save mode. The client device (400) may adjust its preferred period according to predefined considerations, for example a charge level of a battery (420) to power the client device (400) and/or an expected usage model for the client device (400). A client device (400) may negotiate its preferred period with the access point (102).

(Fig. 1)