METHOD FOR CHANNEL ASSIGNMENTS IN WIRELESS SYSTEMS

Abstract

A method for maximizing battery efficiency of a wireless transmit/receive unit (WTRU) is disclosed. In one embodiment, a predetermined number of high-speed shared control channels (HS-SCCHs) are identified and WTRUs are instructed to monitor the HS-SCCHs according to a predetermined schedule. The predetermined schedule can include monitoring the HS-SCCHs in the same timeslot, either a timeslot just for the HS-SCCHs or a timeslot utilized by another channel.

Figure 4