

METHOD AND APPARATUS FOR DETERMINING ADJACENT
COMMUNICATION SITES IN A MOBILE COMMUNICATION SYSTEM

Abstract of the Disclosure

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The telepoint communication 100 comprising adjacent telepoint base stations (TBSs) 110,115,120 and 125 which periodically transmit site identifiers (SIDs), where TBSs 110,115,120 and 125 have areas of communication coverage 150, 155, 160 and 165 respectively, and where
10 areas A through I represent areas of overlapping communication coverage. The mobile communication unit 170 continuously monitors for receipt of the SIDs. Dependent upon location, the mobile communication unit stores the SIDs which are received regularly in an active site database 215. When the mobile communication unit 170 registers with one of the adjacent telepoint
15 base stations 110,115,120 and 125, the mobile communication unit 170 transmits the SIDs in the active site database to the one of the adjacent telepoint base stations 110,115,120 and 125.

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