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(54) Title: CALL DROP AND CALL BLOCK REDUCTION DURING BTS AND CBSC PLANNED OUTAGE OR UPGRADE

Abstract: A network device for causing a wireless device (102) to hand off Base Transceiver Stations (BTSs) includes a processor (912) for determining at least one BTS that is a neighbor of a candidate BTS, a power level controller (916) for increasing a communication power level of the at least one neighbor BTS so as to provide service to a larger coverage area, and a switch (910), in communication with the power level controller (916), and further for taking the candidate BTS off-line in response to increasing the communication power level of the at least one neighbor BTS. Related methods are also provided.
INTERNATIONAL SEARCH REPORT

International application No.
PCT/US07/81807

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - H04B 7/00 (2008.01)
USPC - 455/522
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols)
IPC(8) - H04B 7/00 (2008.01)
USPC - 455/522, 09, 370/318

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PatBase; Google Patents

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
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<tr>
<td>Y</td>
<td>US 6,615,044 B2 (TIGERSTEDT et al) 02 September 2003 (02.09.2003) entire document</td>
<td>4-6, 11-13 and 17-20</td>
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