

Title (en)
CONFIGURATION OF A BASE STATION TRANSCEIVER SYSTEM IN A MOBILE COMMUNICATION SYSTEM

Title (de)
KONFIGURATION DES SENDER-EMPFÄNGSTEILS EINER BASISSTATION IN EINEM MOBILFUNKKOMMUNIKATIONSSYSTEM

Title (fr)
CONFIGURATION D'UN SYSTEME EMETTEUR-RECEPTEUR D'UNE STATION DE BASE DANS UN SYSTEME DE COMMUNICATION MOBILE

Publication
EP 1057354 A1 20001206 (EN)

Application
EP 99909575 A 19990223

Priority

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Abstract (en)
[origin: WO9943174A1] A base station transceiver subsystem in a mobile communications environment is configured in the field through a local laptop computer. The computer accesses local management software in the subsystem to input configuration information. The local manager executes the configuration information without interaction or support of a base station manager connected to the subsystem through the backhaul. Web browser software within the computer facilitates communication with the local manager through TCP/IP or Ethernet interfaces. The subsystem can include a server with configuration scripts that respond to user inputs at the computer. The subsystem is tested, locally, by implementing local calls and/or by tying a loopback line between backhaul ports of the subsystem. A variety of tests and configurations can thus be made locally, including evaluating backhaul functionality, and without the need for a Base Station Controller and an associated BSM.

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Citation (search report)
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