METHOD AND APPARATUS FOR COMMUNICATING DATA UPON MULTIPLE RADIO CARRIERS

ABSTRACT

Apparatus, and an associated method, for allocating communication resources in a data radio communication system, such as a communication system that provides for EDGE data communication services. A multi-carrier radio resource control logic element includes an analyzer that analyzes communication resource requirements to carry out a communication service, and a resource allocator allocates communication resources to be used by which to communicate the data. The communication resources are allocated across a plurality of mobile allocation index offsets, increasing the likelihood that increased amounts of communication resources can be allocated to perform a particular data communication service. A communication station that embodies the control logic element includes a wideband radio frequency transceiver from which the data is communicated during performance of the communication service.

Figure 4