SYSTEMS AND METHODS FOR ALLOCATING AND TRANSMITTING UPLINK DATA BLOCK TRANSMISSIONS WITH PIGGY-BACKED ACK/NACK BITMAP FIELD

ABSTRACT

Systems and methods for allocating and transmitting uplink data block transmissions with piggy-backed ACK/NACK bitmap field are provided. In a specific example, a mobile station receives a request for a data block combined with control information (DBCCI). The mobile station responds by transmitting a DBCCI using at least one timeslot corresponding to a timeslot used for the request. At least some of the time, the mobile station sends data blocks in an order different than that would be otherwise used (e.g. block sequence order).

Figure 1A