

ABSTRACT

A method for determining random access occasion (RO) resource information performed by a terminal includes determining RO configuration information for an initiated random access; determining, based on at least one of one or more features supported by the terminal or an indication from a network device, at least one RO resource information from RO resource information for a 4-step Contention-Based Random Access (CBRA) in at least one of a legacy release or a Release 17 (R17); in which separate RO resource information configured in the RO configuration information is absent for the terminal; and determining the at least one RO resource information as RO resource information for the initiated random access, in which the initiated random access includes a 4-step Contention-Free Random Access (CFRA).