

HIGH PRIORITY AND/OR EMERGENCY OVERLOAD ACCESS CONTROL SYSTEM

ABSTRACT OF THE DISCLOSURE

5 A high priority and/or emergency overload access control system treats a
wireless unit as a higher priority wireless unit when the wireless unit is attempting to
access a wireless communications system with a high priority call, such as an
emergency call. For example, the overload access control system can recognize if the
wireless unit is attempting to initiate a call to an emergency number. If so, the
10 wireless unit can perform a persistence test as an emergency class (e.g. overload class
10-15) wireless unit in attempting to access the wireless communications system.
Thus, the wireless unit will experience an increased probability of passing the
persistence test and thereby reducing the persistence delay in attempting to access the
wireless communications system with the emergency call.

