

No pain, no gain.

Why UL 2572 is important and how EST3-Sixty rises to the challenge.

Emergency communications, also known as mass notification, is rapidly gaining traction as a comprehensive solution that leverages cutting-edge communications technology to not only warn people of danger, but to keep them informed and guide them to safety. The notion of top-level facility-wide multi-threat emergency communications has gained the attention of regulators, and as the field matures, listings and standards will play a defining role in its ongoing development.

EST brand systems have for years led the way in communications technology, as well as UL 864 listed life safety. Now with EST3-Sixty, those who operate and occupy facilities can benefit from

GE's rich legacy of innovation that for the first time elevates emergency communications to a whole new standard of excellence.

In fact, EST3-Sixty has proven so effective, so robust, yet so survivable, that it's been singled out as the first system listed by Underwriters Laboratories to their new UL

communications and mass notification systems will eventually be judged – and upon which future codes will be based. It determines minimum performance requirements, and subsequent testing independently verifies that EST3-Sixty meets UL's published specifications for emergency communications systems.



2572 mass notification standard. This development has enormous implications for decision-makers who specify emergency communications systems. Here are the top three...

First, the listing it provides a verifiable benchmark against which all emergency

Second, it ensures that the system – and all its related components – works together as intended. Amplifiers, encoders, speakers, and interfaces are all subject to rigorous testing for everything from transient protection to

more...

Emergency communications systems that lack UL 2572 listing run the risk of failing to meet building code requirements in the future.



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electrical supervision. Inspectors evaluate, not only each EST3-Sixty component, but more importantly, how the system functions as a whole, and under varying operating conditions.

Third, it distinguishes EST3-Sixty as the founding member of an exclusive club that will carry emergency communications forward as an important and required part of facilities in the future. UL listing now ensures that there will always be a viable migration path – a measure of continuity – as the industry

moves forward. It establishes GE as a leader in the field; an organization that has a stake in the industry now and long into the future.

Conversely, emergency communications systems that lack UL 2572 listing run the risk of failing to meet building code requirements in the future. Their operation as claimed has not been independently verified, and as a result their performance could disappoint at the very moment that lives hang in the balance.



imagination at work