

Backgrounder

emergency
communications

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 EST'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

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.



new UL 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 provides a verifiable benchmark against which all emergency com-

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

more...

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



protection to 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 for-

ward. It establishes Edwards 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.



Detection & alarm since 1872

U.S.
T 888-378-2329
F 866-503-3996

Canada
Chubb-Edwards
T 519 376 2430
F 519 376 7258

Southeast Asia
T : +65 6391 9300
F : +65 6391 9306

India
T : +91 80 4344 2000
F : +91 80 4344 2050

Australia
T +61 3 9239 1200
F +61 3 9239 1299

Europe
T +32 2 725 11 20
F +32 2 721 86 13

Latin America
T 305 593 4301
F 305 593 4300

utcfireandsecurity.com

© 2010 UTC Fire & Security.
All rights reserved.

