

## ENTERPRISE - LAND MOBILE RADIO

The Marine Corps' Enterprise-Land Mobile Radio (E-LMR) network will provide clear, unimpeded, immediate, and interoperable wireless communications for public safety personnel tasked with saving lives and safeguarding property, in accordance with anti-terrorism, force protection (AT/FP), and homeland defense initiatives. Lessons learned from 11 September 2001 have highlighted the requirement for interoperable communications in an Enterprise LMR network that avoids system overload and preserves spectrum availability for Marine Corps installation first responders.

The Marine Corps has a requirement for enhanced AT/FP communications in the supporting establishment within its bases, posts, and stations (BPS). Military Police, installation fire departments, and emergency medical services (collectively referred to as first responders) cannot adequately perform their crucial duties aboard the BPS without reliable, interoperable Land Mobile Radio (LMR) networks. LMR refers generically to commercial hand-held radios and associated network infrastructure that are used extensively by Marine

Corps and civilian first responders. Additionally, range control officers, installation game wardens, flight line personnel and numerous other BPS personnel use LMR.

Currently, E-LMR communication architectures and equipment are fielded to some installations. As a result, some installation architectures remain fragmented and provide a marginal capability due to the limited radio-frequency coverage, outdated equipment, and limited interoperability with federal, state, and local civil police, fire, and medical agencies.

The goal of this initiative is to enhance Marine Corps AT/FP capabilities and provide interoperable LMR communications. This will facilitate mutual aid operations with local communities. The Marine Corps is committed to the protection of our Marines, families, property, and off-base neighbors. E-LMR will provide Marine Corps first responders interoperable, reliable communications to ensure their critical mission success.