RADIO SELECTION GUIDE

QUIK-CALL II™ SIGNALING
Quik-Call II signaling is an analog two-tone format used for paging over a two-way voice channel. The decoding of tones allows the radio to receive only messages intended for its specific user, and activates that radio when to start listening to a conversation. The encoding of tones allows the radios to send such messages to specific units. This is a feature commonly used by rural fire departments.

DTMF SIGNALING
Dual-Tone Multi-Frequency (DTMF) Signaling enables radio users to use the radio keypad to control another device that is pre-programmed to recognize the tones as commands. This feature is commonly used to open/close gates, turn off/on sprinkling systems or place a phone call using the telephone interconnect feature.

MDC 1200 SIGNALING
MDC 1200 Signaling uses low speed data packet transmissions that grant radio users access to a number of enhanced features such as unit ID, selective inhibit, radio check and selective calling.

ENHANCED / BASIC PRIVACY
Enhanced / Basic Privacy is a technology that allows a transmitting radio to send out a scrambled audio signal and a receiving radio to unscramble that signal. This helps to prevent unauthorized users from listening to sensitive communications.

IMPRES™
IMPRES is a state-of-the-art, Motorola-exclusive technology that enables communication between the radio and accessory, resulting in the prolonged life of your batteries, longer talk time and clearer audio delivery.

PEACE OF MIND COMES STANDARD WITH EVERY MOTOROLA RADIO.

There's a reason why Motorola two-way radios are built to last. Motorola's rugged and reliable radios undergo rigorous testing in the design process. Motorola uses U.S. Military Standards and Accelerated Life Testing, so you can be assured Motorola radios will hold up under demanding conditions.

ISO 9001SO 9001
International quality assurance system for design, development, production, installation and servicing of a product.

ACCELERATED LIFE TESTING (ALT)
Simulates five years of extreme hard use. Conducted by Motorola during early product development to improve quality, design and product life.

U.S. MILITARY SPECS 810
Environmental testing specifications for equipment performance and survivability in harsh conditions. As many as 11 unique tests are covered, including low pressure, high / low temp, shock, solar radiation, rain, humidity, dust and vibration.