

Quick Guide to the *m-Comm* system

This guide does not take the place of the operator's manual and is intended as a brief summary of key operating procedures. All operators must be fully conversant with the operator's manual before use.

PRE-OPERATIONAL CHECKS

- Before starting an operation, ensure rechargeable type handsets have been charged. Handsets that use primary batteries should be fitted with new batteries. - Note, only approved Duracell or Panasonic alkaline types to be used.
- Check the condition of the battery connection terminals for damage and looseness. Remember to replace battery cover.
- Check that the coupler slider opens and closes fully and no part of the ferrite appears broken.
- Check that the battery in the base unit is fully charged, i.e., green LED illuminated. If in doubt use supplied charger for at least 1 hour.
- Check that all sets can communicate with each other by placing each handset, in turn, close to the base unit or another handset, and pressing the talk button. There will be some audio feedback (howls or whistles), but this confirms functionality.
- Only the approved earpieces supplied with the system may be used.

READ THIS SIDE FIRST

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OPERATIONAL PROCEDURES

- **First, fix the guide wire reel onto the reel holder and thread the wire end through the base unit.**
- **With the large crocodile clip provided, connect the wire-end to a suitable earth or ground. This earthing or grounding point should be at least 10 metres beyond the base station.**
- **The person entering the working area can unreel the guide wire as he/she progresses.**
- **The handset has a retractable coupler to permit clipping onto the guide wire at any point.**
- **Ensure that the handset is switched on, and that the retracting part of the wire coupler is fully closed around the guide wire.**
- **When talking, the transmit button (on side of the handset) must be firmly pressed and released immediately after talking, i.e. Press-To-Talk operation. Keep messages short when there are multiple users on the system. Talk directly into the handset speaker/microphone.**
- **The base unit has a squelch and volume control, which have to be periodically adjusted during operation, as follows:
If, on switch-on, the unit emits a loud hissing noise, rotate the squelch knob clockwise until it abruptly reduces (but no further). Squelch setting is critical. Too high a setting will reduce sensitivity, possibly resulting in the base unit not responding to a handset call. Volume can be adjusted on the base unit to suit local conditions.**