



**FOR IMMEDIATE RELEASE**

## **MacKay Meters Receives EMV™ Level 1 Contactless Certification for MacKay Guardian™ SOLO Parking Meter**

New Glasgow, NS – April 5, 2013

MacKay Meters announced today that its latest version of the MacKay Guardian™ SOLO with an integrated cellular module, contactless payment and RFID using Near Field Communications (NFC), has received EMV™ Level 1 Contactless Certification. The SOLO became the first FCC certified, single-space wireless parking meter on September 21, 2011, the first to achieve PTCRB Certification on September 22, 2011 and with today's announcement, the SOLO becomes the first to achieve EMV™ Level 1 Contactless Certification.

"NFC payment is becoming commonplace and MacKay wanted to ensure that the SOLO was able to accommodate its usage. Incorporating NFC payment was a natural progression for the SOLO, and we are delighted to announce that we have received EMV™ Level 1 standards contactless certification" said Adrian O'Neil, Chief Technology Officer with MacKay Meters. "The standards certification process is something the parking industry should place great importance on. Meeting these standards clearly shows our customers that the SOLO will behave consistently when accepting NFC payments and in line with the guidelines put forth by Visa, MasterCard, American Express and others through EMVCo."

### **About MacKay Guardian™ SOLO**

The MacKay Guardian™ SOLO provides cellular connectivity and payment flexibility to customers as it currently supports a variety of payment forms including magnetic stripe credit cards, contactless NFC payments (e.g. MasterCard® PayPass®, Google Wallet™), coins, smart cards, and pay-by-phone. In addition, the SOLO features MacKay's patented SmartHousing™ technology which uses an RFID reader in the SOLO to read the location information from an RFID tag mounted inside the housing/pole. The SOLO then automatically adjusts its meter configuration based on that location, without human intervention.

### **About MacKay Meters**

For more than fifty years, and with over 500,000 meters sold, MacKay Meters has been providing customers worldwide with innovative parking systems including quality single and multi-space parking meters. MacKay's solar powered, cellular-enabled MacKay Guardian™ SOLO was the first single-space meter to achieve FCC approval (Sept. 21, 2011) and PTCRB certification (Sept. 22, 2011), and the first to obtain EMV™ Level 1 Contactless Certification (Dec. 27, 2012). For more information on MacKay Meters, please visit [www.mackaymeters.com](http://www.mackaymeters.com).

### **About EMVCo**

EMVCo, LLC, was formed in February 1999 by Europay International, MasterCard International and Visa International. EMVCo's primary role is to manage, maintain and enhance the EMV™

Integrated Circuit Card Specifications for Payment Systems with the objective of ensuring interoperability and acceptance of payment system integrated circuit cards on a worldwide basis.

EMVCo is also responsible for type approval processes, which include terminal compliance testing, as well as Common Core Definitions (CCD) and Common Payment Application (CPA) card compliance testing. These testing processes ensure a single terminal and card approval at a level that will allow cross payment system interoperability through compliance with the EMV™ specifications.

The current members of EMVCo are American Express, JCB, MasterCard, and Visa. Each of these organizations owns an equal share of EMVCo and has representatives in the EMVCo organization at the management and working group levels.

EMV™ is a trademark owned by EMVCo LLC. For more information visit: <http://www.emvco.com/>

### **About Terminal Type Approval**

EMVCo established the Terminal Type Approval process to create a mechanism to test compliance with the EMV™ Specifications. Type Approval provides an increased level of confidence that interoperability and consistent behavior between compliant applications have been achieved. The Level 1 Type Approval process tests compliance with the electromechanical characteristics, logical interface, and transmission protocol requirements defined in the EMV™ Specifications.

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