Gas RMI Field Implementation Manual

FCC statement

This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to a radio or television reception, which can be determined by tuning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

Shielded cables and I/O cords must be used for this equipment to comply with the relevant FCC regulations.

Changes or modifications not expressly approved in writing by Whisper Communications Corporations may void the user's authority to operate this equipment.

1.0 Scope

This document is designed to set a standard for the Gas RMI field implementation process. Modifications to the document are based on customer requirements. These modifications to the document, if any, can only done by the customer and/or Whisper Communications, Inc.
Training and safety procedures are given by the customer/utility and are not part of this document. However, initial field installation training will be given by Whisper Communications.

2.0 RMI Field Configuration

All RMIs (Electric and Gas) will be electronically configured prior to installation. The RMIs will either be configured at the utility meter shop or at Whisper Communications' Customer Configuration process step, prior to shipping. The Gas RMI jumpers for power activation are to be set by the utility installer prior to installing the unit on a gas meter. The site of the RMI configuration will be jointly determined by Whisper Communications and the utility.

Whisper Communications will ship all Electric RMIs with a standard configuration for the field (See RMI field configuration document).

3.0 Field Implementation Process Instructions

3.1 Configure RMI-this is only required if the customer (utility) desires to have the RMIs specially configured. The RMI configuration should be done at the utility Meter Shop. Set jumpers per utility requirements (See RMI Jumper Layout), if necessary.

3.2 Determine installation route.

3.3 Generate gas meter retrofit forms (See "Gas RMI Meter Retrofit Forms" sheet).

3.4 Assign route to installer.

3.5 Hand "Gas RMI Meter Retrofit Forms" and Gas RMIs to the installers. Each installer will be assigned one or more routes. A route consists of a set houses/facilities on one particular street. The installation route is determined by the utility.

3.0 Field Implementation Process Instructions

3.6 Installation Instructions

- Arrive at assigned address specified on the "Gas Meter Retrofit Form".
- Inform the customer that work on the gas meter will be done.
- If the gas meter is not easily accessible, ask the customer to lead you to the meter location.
- Verify that the meter surrounding is safe and no gas leak is detected.
- Verify that the meter serial number at the site is the same as the old meter serial number on the "Gas Meter Retrofit Form". If the meter serial number does not match the number on the replacement form, write the correct meter serial number on the retrofit form.
- Enter meter dial reads on the "Gas Meter Retrofit Form".
- Remove the meter dial cover.
- Remove the meter dial frame.
- Select a gas RMI from inventory.
- Record the RMI address on the "Gas Meter Retrofit Form".
- Disassemble the RMI housing.
- Place the meter dial frame in the RMI housing. Make sure the meter dial frame is securely placed in the RMI housing.
- Re-assemble the RMI housing.
- Install the assembled RMI unit to the gas meter.
- Clean leftover debris.
- Inform customer that the work is complete.
- Proceed to the next address.

WORK # _____

GAS RMI METER RETROFIT FORM

Meter Serial # _____

RMI Address _____

Meter Type _____

Dial Read _____

Address:

1234 University Ave.

Palo Alto, Ca 94024

Special Instructions:

Medical	_____	Replace Meter	_____
Bad Dog	_____	Industrial Loc.	_____
Meter Location	_____	Commercial Loc.	_____
Tampering (Y/N)	_____	Residential Loc.	_____

Installer Name: _____

Supervisor Name: _____

ROUTE # _____ **DATE**_____