



Date: May 22, 2015

Federal Communications Commission  
Authorization and Evaluation Division  
Equipment Authorization Branch  
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Re: **Elster Solutions, LLC**  
**FCC ID: QZCWWIC3EV**  
**Class II Permissive Change**  
**Orig. Grant Date: 12/26/13**

Gentlemen:

Transmitted herewith is an application for a Class II Permissive Change Certification of the EA\_Gatekeeper with Wireless WIC3G (FCC ID: QZCWWIC3EV).

The device is identical to the previously certified EA\_Gatekeeper with Wireless WIC3G except for the following:

1. WWIC PCB (5D26052) has changed revision from "B" to "E". Changes to layout include:
  - Removed some pull-up resistors that were connected to the radio module serial lines (used for communicating with our processor)
  - Added some RC elements on the radio module serial lines to reduce spurious noise emanating from the radio module serial port.
  - Changed the type of antenna connector and slightly moved its position (the transmission line length increased by 41.3 mil)
  - Improved the radio module footprint based on recommendations from the manufacturer (Telit)
  - Redefined the PCB layer stack-up values for copper and prepreg.

Should you have any questions or comments concerning the above, please feel free to contact me.

Sincerely,

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