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Mr. Johnson

This letter is to provide you with documentation that the Gorman Redlich CAP-DEC 1 meets guidelines to be certified as an intermediary device and the unit was tested as an universal device.

The test report contained in the file *TR-CAP-DEC-1-12250.pdj*, in conjunction with the Supplier's Declaration of Conformity (SDoC) contained in the file *SDOC-CAPDEC1-12250.pdj*, demonstrate the fact that the Gorman-Redlich Manufacturing Company model CAP-DEC 1 CAP-to-EAS converter (a "universal intermediary device" per FCC definition) has undergone and passed the IP A WS Conformity Assessment Program (ICAP) and therefore complies with the ECIG implementation guide.

This testing was performed on May 19-20, 2011 by Incident Management Test and Evaluation laboratory (IMTEL) personnel at the Science Application International Corporation (SAIC) facility in Somerset, Kentucky. The Federal Emergency Management Agency (FEMA) awarded a contract to Eastern Kentucky University (EKU) to develop and operate the ICAP. EKU teamed with SAIC/IMTEL to carry out such testing.

Following such testing of the CAP-DEC 1 unit was issued the Test Report. Using information contained within the Test Report and a provided template, Gorman-Redlich generated the SDoC and submitted it for approval. Additionally, the CAP-DEC 1 unit has been listed in the FEMA Responder's Knowledge Base (RKB) at the following URL:

[https://www.rkb.us/contentdetail.cfm?content\\_id=261850](https://www.rkb.us/contentdetail.cfm?content_id=261850)

During ICAP testing, the CAP-DEC 1 unit under test contained software version 2.20 build date 5/19/2011. In the interim time between ICAP testing and submission for FCC approval of the device, multiple minor changes have been made to the software. These changes affect the user interface (UI) and add usability options and features but the software code for processing CAP messages, checking validity, transforming to EAS/SAME headers and outputting the transformed messages remained unchanged. As of the time of this writing, the current software version is v2.23 build date 5/24/2012.

I am sending with this letter, copies of SDoC and IPAWS Conformity Assessment Program Test Results for the Gorman Redlich CAP-DEC 1.

Best regards,

James T. Gorman  
Owner, Gorman Redlich Mfg. Co.