



May 20, 2015

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, Maryland 21046

Subject: Request for Confidentiality - Gateway

To whom it may concern,

We hereby respectfully request that under the provision of 47 CFR 0.459 and 0.457(d), the documents listed below and attached with this application for certification be provided with confidential status.

- Schematics.pdf
- Operational Description.pdf
- RF Block Diagram.pdf

Any exhibit / information for which we have requested confidentiality, but which may not be accorded such treatment by the FCC, should be returned to us.

The documents listed above contain trade secrets that are treated as confidential by us. Substantial competitive harm to us could result should they be made available to the public.

**Part Numbers:** 84A237140P1, 84A237140P2, 84A237140P3

**Functional Description:** The sensor takes capacitance, temperature, accelerometer, etc. data readings periodically and communicates them to the gateway if it is in range. An operator can also get in close proximity to the sensor and trigger readings from it with a handheld RFID unit. The units are designed to go on locomotives. RFID in the sensor is passive.

Sincerely,

Brian T. Hemmelman  
Principal Engineer, DarCEO Inc.