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February 05, 2024

**TO:** Federal Communications Commission – Experimental License System (ELS)

**ATTENTION:** Experimental Description, Form 442 File: 0166-EX-CN-2024

In response to ELS, Form 442, Question 7, we, Badger Meter Inc., hereby provide the following description:

We are manufacturing equipment containing GPS enabled cellular radio modules. The equipment must acquire a valid GPS signal as part of the final system check. Currently, we are unable to regularly acquire the GPS signal inside our manufacturing facility.

The equipment described (ROGER-GPS model: GNSS-L1G1GA-BP40-US) in Form 442 File: 0166-EX-CN-2024, would be installed to experimentally test GPS enabled products.

The installed equipment would NOT be used to extend the GPS signal inside for any other purpose. Furthermore, the installed equipment will be switched off when our product is not actively being tested.

We respectfully request this grant of experimental license for this purpose.

Thank you,

A handwritten signature in black ink that reads 'Randall Schultz'.

Randall Schultz – Senior Regulatory Compliance Engineer  
Badger Meter, Inc.