

QUESTION 5: ANTENNA VERTICAL PROFILE SKETCH

Itron, Inc. (“Itron”) requests an experimental license pursuant to Part 5 of the FCC’s Rules to authorize Itron to test electronic meter reading systems in the 902-928 MHz band with a new modulation added to the already granted EO9ORRNA, marketed as the RN-EGS, pole top router. The location is in the northern suburbs of Fort Wayne, IN.

The RN-EGS device will be mounted on a normal utility pole, up to approximately 32’ with the tallest antenna being 18.8”. There for the estimate of the tallest point of the device with antenna is around 33.6’, or 10.2meters, and will round up to 11 meters.

The nearest airport is a private strip, Stettler Strip Airport-1128, that is 3.3miles / 5.31 km from the location of the RN-EGS device. See map below:



RN-EGS

A companion product w/o lower antenna, showing typical installation on pole or lights.