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Date: 30 August 2021

To:

Federal Communications Commission
7435 Oakland Mills Road
Columbia, Maryland 21046
USA

RE: Zenner USA. FCC ID: 2ACOA-GM3

This is an application for a new certification of Zenner USA., FCC ID: **2ACOA-GM3**, Product Model Name/PMN: **Stealth Reader**, Models/HVIN: **100-0027-001** and **100-0028-001**. This a Part 15 Hybrid device operating in one of several DSS or DTS modes in the 902-928MHz Band.

MESH is a DSS mode operating between 902 and 928MHz with a 20dB Bandwidth of 230kHz using 50 hopping channels.

Drive-By is a DSS mode operating between 902 and 928MHz with a 20dB Bandwidth of 400kHz using 50 hopping channels.

Long Range (LoRa) DSS is a DSS mode operating between 902 and 915MHz with a 20dB Bandwidth of 150kHz using 64 hopping channels.

Long Range (LoRa) DTS is a DTS mode operating between 902 and 915MHz with a DTS bandwidth of 500kHz.

These modes modulate using FSK and do not simultaneously transmit.

This Class A digital device is marketed to, and professionally installed by, Public Utility Service Providers. The device is used to send utility metering data to the service providers. The two model variants of this device are identically the same with the exception of the interface connection to the metering equipment. This device was evaluated to, and meets the requirements of, 47 CFR §15.247.

Should there be any questions or concerns with this filing, please feel free to contact me.

Sincerely,

Art Voss, P.Eng., BS EE
Technical Manager



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