

From: Pymm Kevin

To: Behnam Ghaffari

Date: May 06, 2021

Subject: FCC File No. 0354-EX-CN-2021

---

Message:

No, we are NOT trading Stock data. Can you confirm receipt of the PDF attachment which is a memo detailing the objectives of the experiment? We are a small company entering the experimental realm of digital HF communications. We require a three year license in order to develop novel signal processing algorithms for encoding and decoding our digital messages. Existing digital modes like Olivia, THOR and Contesia are open source modes that anyone can access and decode. We are starting from scratch to design our own secure HF digital mode which may be of use for emergency communications. We are interested in researching different methods to achieve forward error correction and robust connectivity on minimal power. We have limited funding and require three years to conduct initial tests, proof of concept documents, hire programmers and secure additional funding.