

From: Joel Guggenmos

To: Behnam Ghaffari

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Subject: 1032-EX-CN-2019

Message:

Mr. Behnam Gaffari

The STA grant for WO9XVB was 80M0WXX. This is license request is to continue the study of complex waveforms that was started under the STA, so we used the same emissions designator that was used for STA.

The novel waveforms are pulse like FMCW in nature and do not fit neatly into one of the emissions designators. Data is transferred but is simulated data to test the fidelity of the waveforms and does not contain any telephony, telegraphy, television, facsimile, or information for beyond what is useful for our limited waveform tests.

The emissions designator will be 80M0W9D. I will be uploading new documents and amending the request.

W – Cases not covered above, in which an emission consists of the main carrier modulated either simultaneously or in a pre-established sequence, in a combination of the two or more of the following modes amplitude, angle, pulse.

9 – A composite system with one or more channels containing quantized or digital information together with one or more channels containing analog information.

D – data transmission, telemetry, tele-command

Respectfully,

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