

5-May-21

Question 4: Government Contract

Textron Aviation is developing multi-mission aircraft with a broad range of capabilities. The requested license is needed to support testing required to meet the commitments of a contract with the Air Force. The contract number is FA8637-20-9-0001.

Aeronet is a system based around the Persistent Systems MPU-5 manet (Mobile Ad-Hoc Network) radio. The Aeronet system is used to share location/target information, imagery, text chat, and voice communication over a manet network. In this particular Aeronet configuration, the Air Node (AT-6 Aircraft) uses two MPU-5 radios (one in C-Band configuration and one in S-Band configuration). The C-Band MPU-5 radio is intended to communicate with dismounted users on the ground and the S-Band MPU-5 is intended to communicate with a fixed location command and control node on the ground. This system is designed to be unclassified, exportable, and use off-the-shelf equipment. This would allow it to be deployed with both the US and partner nations and fill a communication gap that is not filled by non-exportable equipment.

Very Respectfully,

Dan Hankins
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Textron Aviation, Inc.