

NEWS >>>

First Tellurium and PyroDelta Clarify Third-Party Testing on Thermoelectric Modules for Drone Combustion Engines

Tests were conducted by an established U.S. drone manufacturer.

Vancouver, BC, Canada, October 8, 2025 – First Tellurium Corp. (CSE: **FTEL**, OTC: **FSTTF**) has provided follow-up information to its [September 18, 2025](#) news release regarding successful testing of thermoelectric modules that can extend the range of high payload drones powered by combustion engines. The modules, which attach to drone engine exhaust manifolds, use heat differentials to charge the batteries that power all the drone’s onboard electronics.

“Following that news release,” said First Tellurium President and CEO Tyrone Docherty, “we received many inquiries about who conducted the testing. We wish to clarify that these were third party tests, conducted by a U.S. drone manufacturer. While PyroDelta provided input and guidance, the tests were performed and verified by the manufacturer. These were not done in-house.”

The September 18th news release reported that the modules were tested in vacuum chambers to simulate high altitudes. They were also blasted with heat and sand to simulate harsh desert environments.

“I’m confident the tests proved the resilience and effectiveness of the thermoelectric modules,” said PyroDelta Head Engineer Michael Abdelmaseh. “This is a reputable and long-established drone manufacturer conducting the test. They were very pleased with the results, as were we.”

An explainer video about the new modules can be viewed [here](#).

About First Tellurium Corp.

First Tellurium’s unique business model is to generate revenue and value through mineral discovery, project development, project generation and development of tellurium-based technologies.

First Tellurium is listed on the Canadian Securities Exchange under the symbol “FTEL” and on the OTC under the symbol “FSTTF”. Further information about FTEL and its projects can be found at www.firsttellurium.com.

On behalf of the board of directors of
First Tellurium Corp.

“Tyrone Docherty”

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