

16 November 2020

Accion Systems Inc.  
529 Main St, Ste 114  
Boston MA 02129



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Subject: FCC Inquiry Concerning Ionic Liquid Release

To Whom It May Concern,

Accion Systems confirms that under nominal operations of the Tiled Ionic Liquid Electropray (TILE) propulsion system, no ionic liquid is released, nor is there a capability to dump, eject, jettison, etc. the ionic liquid propellant, by any means other than through the emission of a beam of charged particles used for thrust. There is no credible risk of the emitted charged particles reforming into persistent droplets.

Questions regarding this letter can be addressed to Courtney Oliver, Director of Programs, at [courtneyo@accion-systems.com](mailto:courtneyo@accion-systems.com) or 857-770-1317.

Sincerely,

A handwritten signature in black ink, appearing to read "Louis E. Perna", with a stylized flourish extending to the right.

Louis E. Perna  
Chief Scientist  
Accion Systems Inc.  
[louis@accion-systems.com](mailto:louis@accion-systems.com)