

Ember Flash Aerospace Announces \$9.8 Million Self-Funded Investment in Wildfire Prevention Technology

Santa Cruz, California Jun 20, 2025 ([IssueWire.com](https://www.issuewire.com)) - *Ember Flash Aerospace*, a pioneering force in autonomous wildfire detection and suppression systems, today announced that it has invested a cumulative **\$9.8 million** into the development of its core technologies. This funding has been entirely self-funded by the company's founding team and early contributors over the course of nearly four years—from **August 1, 2021 through June 1, 2025**.

The investment represents a significant commitment of capital, time, and resources by the company's leadership and collaborators. These funds have enabled Ember Flash Aerospace to advance the **Vigilant Detect platform**, which integrates ultra-long endurance UAVs, generative AI, and a growing network of environmental data sources to provide real-time situational awareness for wildfire response teams. The platform works in tandem with Ember Flash's rapid suppression UAV, which is designed to autonomously deliver fire-retardant payloads in the critical early minutes of ignition—before flames grow out of control.

"This investment reflects our dedication to advancing technology that can make a tangible difference in wildfire management," said **Joseph Norris, CEO & Co-Founder of Ember Flash Aerospace**. "Our team's collective effort over the past several years has been focused on building something with the power to save lives, land, and infrastructure. We are deeply invested—financially and personally—in the success of this mission."

Ember Flash Aerospace is currently participating in the **XPRIZE Wildfire** competition and expanding its capabilities through strategic partnerships with organizations including **Firewave, Urban Sky, Florian (3AM Innovations), and Kitepower**. These collaborations, combined with the company's cutting-edge AI and UAV technology, position Ember Flash to lead the next generation of real-time wildfire intelligence and response systems.

For more information about Ember Flash Aerospace and its wildfire technology solutions, visit <https://emberflash.com>.

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