

# Meet the open-source software powering NASA's Ingenuity Mars Helicopter

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So they turned to F Prime, a reusable, multi-mission flight software framework designed for CubeSats, small spacecraft, and instruments. The program was initially developed in 2013 by a team led by Tim Canham at NASA's Jet Propulsion Laboratory in Southern California with the aim of creating a low-cost, portable, pliable software architecture option that would allow components written for one application to be reused easily in other applications and run on a range of processors.

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