

SpaceX nails booster landings after foggy military launch

November 1 2022, by Marcia Dunn



A SpaceX Falcon Heavy rocket's two side boosters, left and rear center, return to Cape Canaveral for landing about eight minutes after liftoff in Cape Canaveral, Fla., Tuesday, Nov. 1, 2022. SpaceX launched its mega Falcon Heavy rocket for the first time in more than three years Tuesday, hoisting satellites for the military and then nailing side-by-side booster landings back near the pad. Credit: AP Photo/John Raoux

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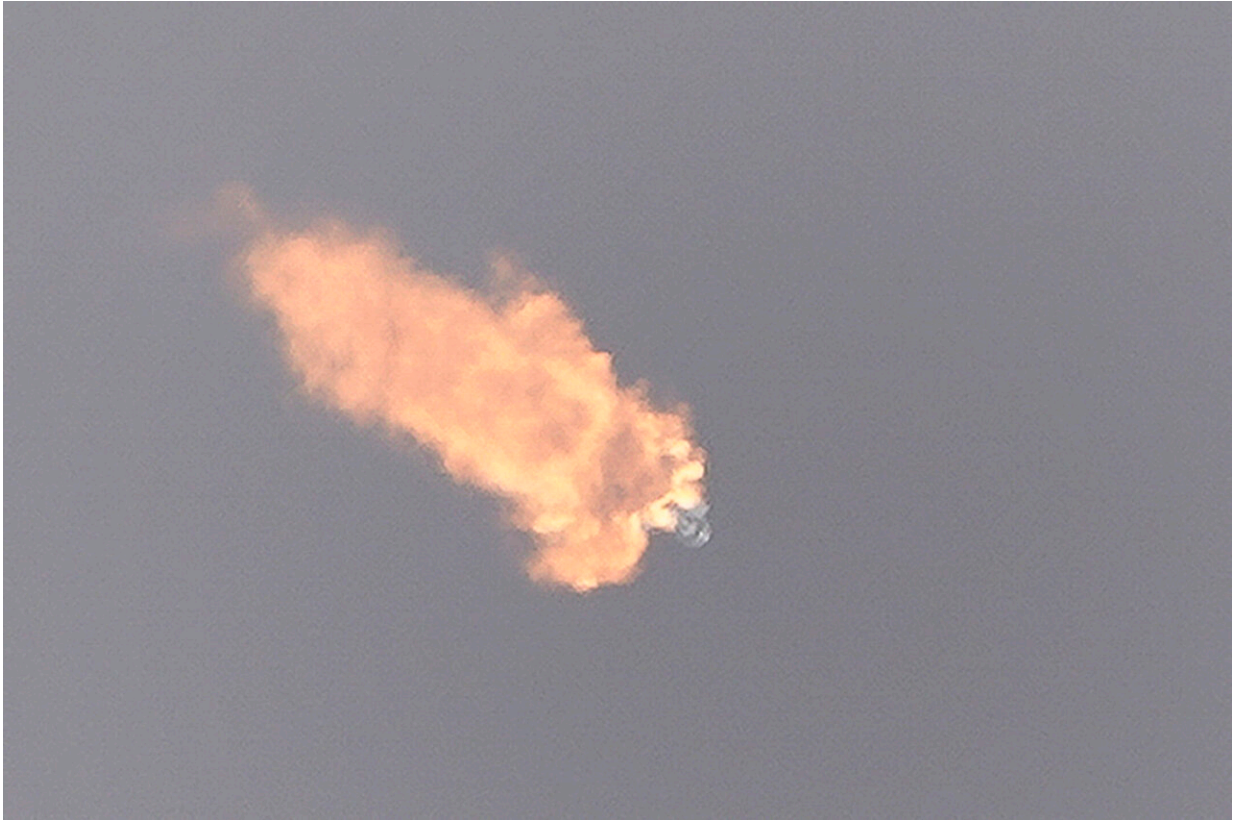
Thick fog shrouded NASA's Kennedy Space Center as the rocket blasted off at midmorning. The crowd at the launch site couldn't even see the pad three miles (5 kilometers) away, but heard the roar of the 27 first-stage engines.

Both side boosters peeled away two minutes after liftoff, flew back to Cape Canaveral, and landed alongside one another, just a few seconds apart. The core stage was discarded at sea, its entire energy needed to get the Space Force's satellites to their intended extra-high orbit.

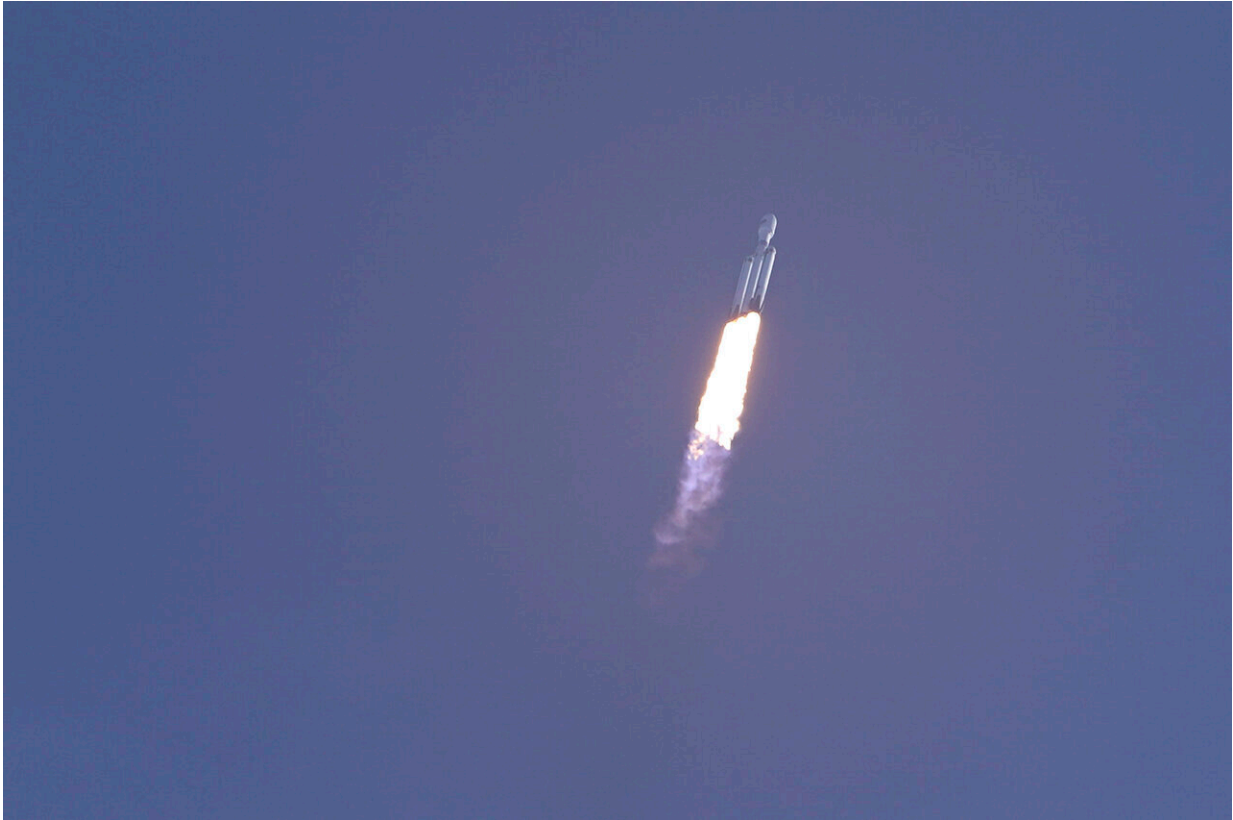
This was SpaceX's fourth flight of a Falcon Heavy, currently the most powerful rocket in use. The first, in 2018, launched SpaceX chief Elon Musk's red Tesla convertible; the next two Heavy launches followed in 2019, lifting satellites.



A SpaceX Falcon Heavy rocket lifts off from pad 39A at the Kennedy Space Center in Cape Canaveral, Fla., Tuesday, Nov. 1, 2022. Credit: AP Photo/John Raoux



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Citation: SpaceX nails booster landings after foggy military launch (2022, November 1) retrieved 25 September 2023 from <https://phys.org/news/2022-11-spacex-booster-foggy-military.html>

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