

SpaceX recently launched 60 satellites as part of its Starlink constellation, a project aiming to provide global internet coverage. While this launch adds to the thousands of satellites already in orbit, it's just the beginning of SpaceX's ambitious plan. The company's reusable rocket set records for affordability and efficiency, launching satellites into orbit 174 miles above Earth. These satellites will eventually spread out, rise into higher orbits, and join the existing constellation. However, astronomers are concerned about the impact of such large satellite constellations on their observations. The satellites, visible as streaks of light in the night sky, could interfere with sensitive optical equipment designed to detect faint celestial objects. Despite SpaceX's efforts to reduce the satellites' brightness, concerns remain about their impact on both astronomy and wildlife. SpaceX plans to continue launching satellites regularly, with a goal of surpassing 1,000 satellites within a year. This rapid expansion could significantly alter the appearance of the night sky, potentially affecting not only astronomical research but also the experience of stargazing for people around the world.