



***Number of planned low-orbit satellites  
NOW EXCEEDS ONE MILLION***

**On Sunday, SpaceX launched** 23 satellites from Cape Canaveral in the morning, and 22 more from Vandenberg Air Force Base in the evening. This brought the total number of operating satellites irradiating the Earth to about 8,800.

SpaceX has been sending up satellite-laden rockets every few days this year, in its haste to satisfy an insatiable demand for bandwidth by the billions of human beings who use cell phones. But SpaceX is not the only one. Hundreds of companies are competing for a share of the global market to supply Internet from the sky to the world's population.

On January 5, 2022, I sent out [a newsletter](#) listing 147 companies and government agencies from 34 countries that were operating, launching, or planning fleets of satellites that, if they were all launched, would total about half a million in our skies,

far outnumbering the visible stars. On October 17, 2023, [the journal Science](#), reviewing filings with the International Telecommunication Union, informed the world that the number of filings and the number of planned satellites have again more than doubled. There are more than 90 filings for constellations of over 1,000 satellites each. Twenty-three have over 5,000 satellites, and eight have over 10,000 satellites. As of December 31, 2022, the number of satellites being planned by 300 companies and governments exceeded one million. And in June, 2023, E-Space, a company based in France and founded by Greg Wyler in 2022, filed a plan for a single megaconstellation containing 116,640 satellites. E-Space had previously filed a plan, via the government of Rwanda, for an even larger constellation containing 327,320 satellites. Two days after his new filing with the ITU, [Wyler clarified](#) that “Our filing in France is in addition to our filings in Rwanda.”

Our new network, [People Without Cell Phones](#), is more important than ever. The only way to diminish the demand for bandwidth that is turning the Earth into a giant computer, with all living beings electrocuted inside of it, is to stop using cell phones. Not to use them less frequently, but to throw them away. The *ability* to use them, no matter how infrequently, requires the entire planet to be irradiated. Please join our network by forming a local chapter where you live. You can set your own rules, but it is important to have meetings in person. Please contact me if you need help and let me know that you are doing it. Our goal is to establish an expanding global presence of communities that do not use cell phones. It is up to us.

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