

YET ANOTHER THING ELON MUSK HAS DESTROYED: THE SKY

Starlink is ruining astronomy, scientists say



[Paige Bruton](#)



Mike Blake/Reuters

he News

An [international team of astronomers](#) reported in a study Wednesday that the second generation model of Starlink satellites is hampering radio astronomy, which is essential

for the study of the non-visible universe, like black holes, for example. The satellites, which are part of SpaceX's internet constellation, were found to have interference [32 times stronger than the first generation](#).

The number of satellites in orbit around Earth is rapidly increasing, with some 100,000 expected to be in place by 2030. And as their numbers grow, so does the difficulty of observing the universe from Earth. In some cases, satellites, such as those of Texas company AST Spacemobile, are so [big and bright](#) that they appear more luminous all but the brightest objects in the night sky.

Satellites could hamper observations of the 'invisible' universe...

↳

Sources:

Quanta Magazine, BBC

Radio telescopes have helped to answer some of the trickiest questions about our universe, illuminating "[the most mysterious objects in all of physics](#)." They "see" distant objects in the electromagnetic spectrum, including galaxies from the universe's infancy, and electromagnetic radiation from satellites makes detecting these signals harder, like dialing up the static on a car radio trying to pick up a station in a desert. While such discoveries may seem like science for science's sake, scientists cautioned that is not the case: "It's wrong to say that there is some science that you can simply dismiss. [The applications may be decades](#) or even longer in the future but they can be very fundamental and very important," one of the UK's top astronomers told the BBC.

...They also affect the study of the visible, too

↳

Sources:

The New York Times, BBC

Starlink's satellites are bright enough that astronomers have decried them as an existential threat for as long as SpaceX has been launching them into orbit. While the company has taken some measures to mitigate how shiny they appear from Earth, their increased number and the many other satellites being launched means that their light pollution is "threatening the [entirety of ground-based astronomy](#) in every wavelength and in different ways," astronomers told the BBC. There is a fear that soon, space observation might begin to look like a "[windshield of bugs](#)," and become unfeasible, a researcher at the Vera C. Rubin Observatory in Chile told The New York Times.

Fixing the problem has not proved easy

↳

Sources:

Space.com, Telescope Live, The New York Times

When SpaceX initially launched the first set of 60 Starlink satellites in 2019, even its own engineers [were surprised](#) by how bright they appeared, Space.com noted. Their luminosity set off panic among astronomers, and SpaceX tried to make the satellites darker, but their initial fix, called Darksat, [failed to prevent](#) interference with some kinds of observations done by large telescopes, like the Vera C. Rubin. Meanwhile, researchers are trying to improve the quality of their observations to account for the interference, although many observatories are slow to upgrade — "[inertia is cheaper](#),"

The New York Times noted.

[*Is That Elon Musk's AI? Or Does It Just Suck?*](#)

Similar Posts

[YOUR SMARTPHONE IS GIVING YOU CANCER](#)

By [senateinv6](#) April 1, 2024

Fireproof chemicals in your smartphone may QUADRUPLE risk of dying from cancer, study suggests The batteries in your phone, and your Tesla Car, give you cancer from the smoke when they catch on fire. The EMF waves from your phone, and your Tesla Car, give you cancer when they irradiate your cells Polybrominated diphenyl ethers...

[Read More YOUR SMARTPHONE IS GIVING YOU CANCER](#)

**WE TOLD STEVEN CHU THAT THE DEPT OF ENERGY'S EV
PLAN WAS TOTALLY SCREWED AND HISTORY HAS PROVEN
US 100% RIGHT**

By [senateinv6](#) June 27, 2024

WE TOLD STEVEN CHU THAT THE DEPT OF ENERGY'S EV PLAN WAS TOTALLY SCREWED AND HISTORY HAS PROVEN US 100% RIGHT. THE DEPT OF ENERGY KNEW THAT IT'S EV PLANS WOULD NOT WORK BUT PLOWED AHEAD IN ORDER TO PAYOLA OBAMA'S BILLIONAIRES! Nearly half of American EV owners want to switch back to gas-powered vehicle,...

[Read More WE TOLD STEVEN CHU THAT THE DEPT OF ENERGY'S EV PLAN WAS TOTALLY SCREWED AND HISTORY HAS PROVEN US 100% RIGHT](#)

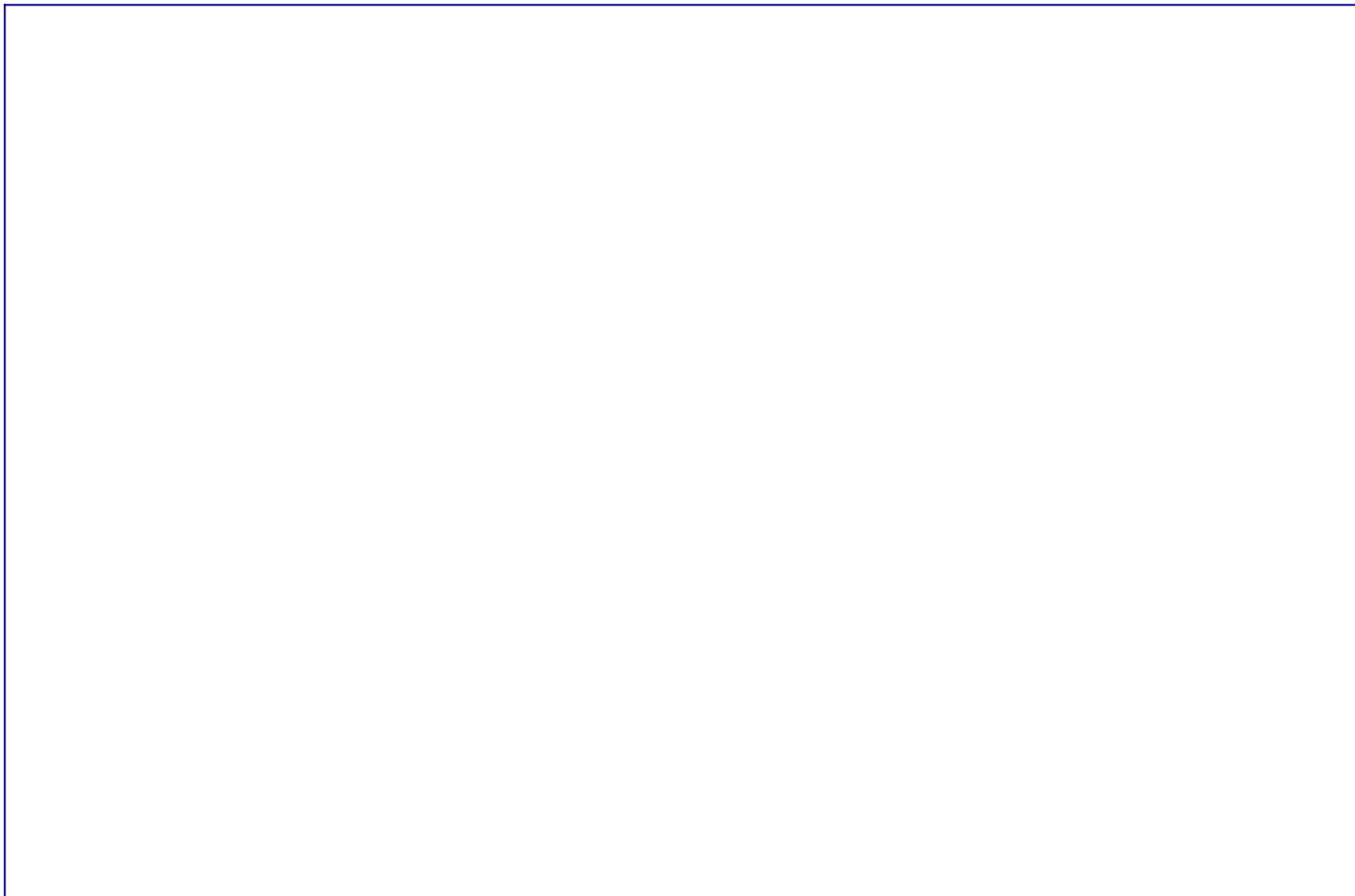
THE CORRUPTION INVESTIGATION NOTES – UPDATE 3.14

By [senateinv6](#) May 15, 2024

[pdfjs-viewer

url="https://american-corruption.com/wp-content/uploads/2024/05/Corruption-Investigation-Update-Notes.pdf" attachment_id="257838" viewer_width=100% viewer_height=800px fullscreen=true download=true print=true]

[Read More THE CORRUPTION INVESTIGATION NOTES – UPDATE 3.14](#)



HOW MATCH.COM, OK CUPID AND THE CORPORATE

DATING SITES KILLED THEMSELVES

By [senateinv6](#) August 28, 2024

By Antonia Lenon In Sex And The City, the sitcom that defined the Noughties dating scene, Carrie and her girlfriends meet up to discuss the men causing havoc in their lives. It makes me feel faintly envious; when I hang out with my single friends we swap stories about the miseries of dating apps,...

[Read More HOW MATCH.COM, OK CUPID AND THE CORPORATE DATING SITES KILLED THEMSELVES](#)

ELON MUSK HAS FAILED AT EVERY VANITY EGOMANIA

PROJECT HE TOUCHES

By [senateinv6](#) April 1, 2024

Would-be Tesla buyers snub company as Musk's, already horrible, reputation dips to new depths Tesla is struggling to sell IT'S DEFECTIVE EVs – analysts predict Elon Musk's market-leader faces first sales decline Wall Street is bracing for the first Tesla sales decline in four years as appetite for electric cars continues to slow. Hyunjoo Jin...

[Read More ELON MUSK HAS FAILED AT EVERY VANITY EGOMANIA PROJECT HE TOUCHES](#)

GOOGLE USED SPY AGENCY TECHNOLOGY TO HIDE FROM GOVERNMENT REGULATORS WORLDWIDE

By [senateinv6](#) September 14, 2024

Google tried to get around monopoly complaints with secret program codenamed 'Jedi'
By Nick Allen In Alexandria, Virginia Google Directs Americans Searching For Voter
Registration Info To Left-Wing Elections Group Google Trial 2.0: Internal Docs Show
Internet Giant Used Exclusivity Deals To Maintain Ad Empire Google launched a project
codenamed 'Jedi' as its digital...

[Read More GOOGLE USED SPY AGENCY TECHNOLOGY TO HIDE FROM GOVERNMENT
REGULATORS WORLDWIDE](#)

© 2024 ETHICS REPORTS

- [ANTI-CORRUPTION TIPS](#)
- [BIG TECH STOLE ALL THE PATENTS](#)

- DEPT OF ENERGY POLITICAL SLUSH FUND
- *** HOW TO KILL CORRUPTION