



FCC Unanimously Approves Amazon's Plan For 3,236 5G Satellites

First Elon Musk, now Jeff Bezos. Both ultra-rich Technocrats are competing to see who can be first to fill space with 5G satellites. For the “good of humanity”, of course. Once their networks are completed, 100 percent of earth will have broadband access while being continuously bathed in 5G radiation. □ TN Editor

Amazon is getting serious about space business. Coming shortly after Amazon Web Service's announcement last month to set up a new business unit dedicated to accelerating innovation in the global aerospace and satellite industry, it has now announced its intention to invest \$10 billion for launching a low earth orbit (LEO) satellite constellation called Project Kuiper to eliminate Internet dark spots, specifically in the US.

The US Federal Communications Commission (FCC) last week unanimously voted in favor of Amazon's application to deploy and operate its constellation of 3,236 satellites.

Bezos vs Musk

With this announcement, Jeff Bezos is seen directly taking on Elon Musk in an effort to beam high-speed internet from networks of thousands of satellites in the LEO. Starlink is Musk's pet project to deliver high speed broadband Internet to locations where access has been unreliable, expensive, or completely unavailable. It has so far sent 500+ satellites in orbit with the latest batch of 60 launched in April this year, and 12,000 planned in the long run. Starlink, which is estimated to cost SpaceX \$10 billion, is targeting service in the Northern US and Canada in 2020, rapidly expanding to near global coverage of the populated world by 2021. In February this year, SpaceX President Gwen Shotwell had talked about spinning off Starlink into a separate company and go the IPO route in the coming years.

London-based OneWeb, which was recently acquired by UK government and India's Bharti Airtel, after it filed for bankruptcy protection in March, also had plans to launch satellite-based Internet services, and had already sent 64 satellites into orbit which it continues to maintain.

Project Kuiper

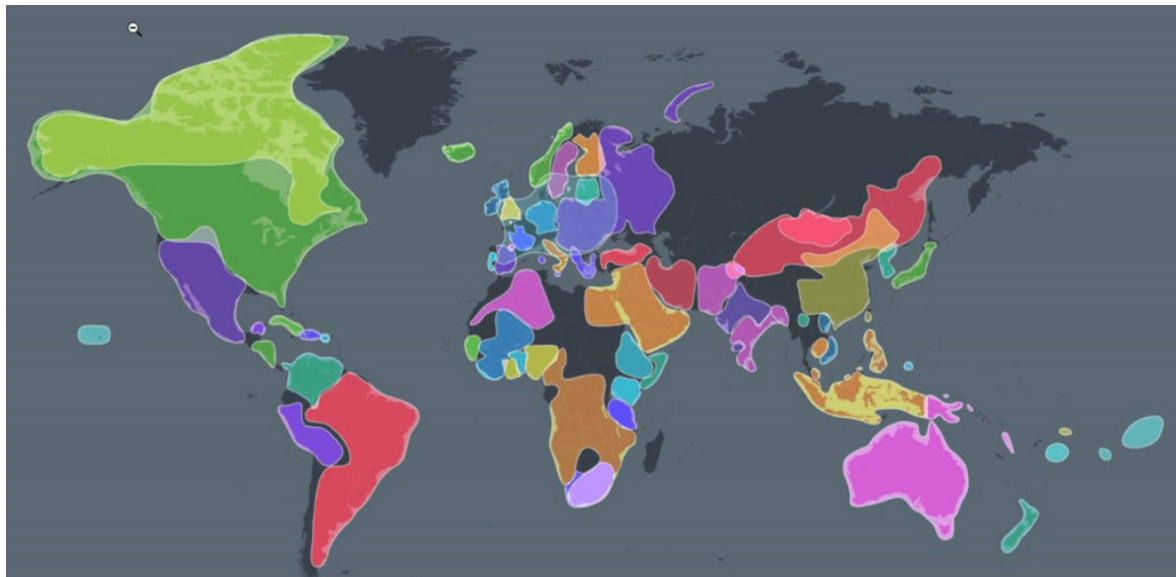
But more about Kuiper. The satellites will be positioned in LEO between 590 and 630 km above the Earth's surface. Amazon has six years to launch the first half and nine years for the rest though precise launch dates are yet to be determined. The satellites will be designed and tested at Amazon's new research and development facility opening in Redmond, Washington.

Kuiper stated that its system, which will also include gateway earth stations, customer terminals, software defined network and satellite control functionality, satellite operations center, telemetry, tracking and command (TT&C) earth stations, and other technologies, will be capable of providing continuous coverage to customers within approximately 56 degree N and 56 degree S latitude.

The service will be deployed in five phases and service will begin once the first 578 satellites are launched, according to the FCC report.

“We conclude that the grant of the Kuiper application will serve the public interest, subject to the requirements and conditions specified herein. The broadband services Kuiper proposes to provide will benefit American consumers,” the FCC wrote in its July 30 order. However, upon finalization of its design and prior to initiation of service, Amazon must seek FCC’s approval for a modification containing an updated description of the orbital debris mitigation plans for its system.

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DNA Bonanza: Blackstone Is Buying Ancestry.com For \$4.7 Billion

Blackstone Group represents the pinnacle of globalization and the super-rich elite that control it. With Ancestry.com, a host of Technocrats will gain access to the largest pool of information on DNA and family relationships in the world. This is a marketing and social engineering bonanza for Technocracy. □ TN Editor

Blackstone Group, Inc. said on Wednesday it agreed to acquire

genealogy provider Ancestry.com Inc from private equity rivals for \$4.7 billion, including debt, placing a big bet on family-tree chasing as well as personalized medicine.

Ancestry.com is the world's largest provider of DNA services, allowing customers to trace their genealogy and identify genetic health risks with tests sent to their home.

Blackstone is hoping that more consumers staying at home amid the COVID-19 pandemic will turn to Ancestry.com for its services.

"We believe Ancestry has significant runway for further growth as people of all ages and backgrounds become increasingly interested in learning more about their family histories and themselves," David Kestnbaum, a Blackstone senior managing director, said in a statement.

The deal is Blackstone's first acquisition out of Blackstone Capital Partners VIII, the largest-ever private equity fund that raised \$26 billion from investors last year.

Ancestry.com has more than 3 million paying customers in about 30 countries, and earns more than \$1 billion in annual revenue. Launched in 1996 as a family history website, it harnessed advances in DNA testing and mobile phone apps in the following two decades to expand its offerings.

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Government Propaganda Machine Tests “Persuasive Messages For COVID-19 Vaccine Uptake”

The global elite is using every trick in the propaganda book to take control over all biological units on earth, that is, your bodies. Make no mistake that our own government isn't in on this plan, as they are driving the public “messaging” to get people to comply. □ TN Editor

The US Federal government in collaboration with Yale University held clinical trials to determine what the best messaging would be to persuade Americans to take the COVID-19 vaccine when it is ready. The news of this study does show an interest in finding the best way to persuade people into an ideal decision for the Federal government, and likely vaccine makers, and it also shows that a mandatory vaccine campaign may still be the plan B down the road, as opposed to plan A.

The official title of the trial is, "Persuasive Messages for COVID-19 Vaccine Uptake: a Randomized Controlled Trial, Part 1."

According to the brief summary for trial:

This study tests different messages about vaccinating against COVID-19 once the vaccine becomes available. Participants are randomized to 1 of 12 arms, with one control arm and one baseline arm. We will compare the reported willingness to get a COVID-19 vaccine at 3 and 6 months of it becoming available between the 10 intervention arms to the 2 control arms.

Study participants are recruited online by Lucid, which matches census based sampling in online recruitment.

The study essentially looks at the best possible messaging that can be used on Americans, ranging from expressing vaccine benefits, to using messaging about economic impact, making someone feel guilty or embarrassed for not taking the vaccine, and so on.

The study looked at around 4000 participants aged 18 years and up, all of whom had to be US residents of course.

The various 'arms' used in the study when it came to messaging were as follows:

Other: Control message

Other: Baseline message

Other: Personal freedom message

Other: Economic freedom message

Other: Self-interest message

Other: Community interest message

Other: Economic benefit message

Other: Guilt message

Other: Embarrassment message

Other: Anger message

Other: Trust in science message

Other: Not bravery message

Interestingly, the study also looked at various social elements involved in vaccination, see below:

Primary Outcome Measures :

1. *Intention to get COVID-19 vaccine [Time Frame: Immediately after intervention, in the same survey in which the intervention message is provided]*

This is a self reported measure, immediately after the intervention message, of the likelihood of getting a COVID-19 vaccination within 3 months and then 6 months of it becoming available. During analysis, responses among those assigned to different intervention messages will be compared to those in the control group.

Secondary Outcome Measures :

1. *Vaccine confidence scale [Time Frame: Immediately after intervention, in the same survey in which the intervention message is provided]*

This is a validated scale. This scale will be used to assess the impact of the messages on vaccine confidence. (Outcome assessed only for the half of the sample that answers these items post-treatment)

2. *Persuade others item [Time Frame: Immediately after intervention, in the same survey in which the intervention message is provided]*

This is a measure of a willingness to persuade others to take the COVID-19 vaccine.

3. *Fear of those who have not been vaccinated [Time Frame: Immediately after intervention, in the same survey in which the intervention message is provided]*

This is a measure of a comfort with an unvaccinated individual visiting an elderly friend after a vaccine becomes available

4. *Social judgment of those who do not vaccinate [Time Frame: Immediately after intervention, in the same survey in which the intervention message is provided]*

This is a scale composed of 4 items measuring the trustworthiness, selfishness, likeableness, and competence of those who choose not to get vaccinated after a vaccine becomes available.

Why This Matters: As more credible information about vaccinations and their associated dangers circles the internet and informs people, their choice to not vaccinate in certain situations is increasing. As noted by The World Health Organization, even doctors are starting to question and have a lack of trust in vaccines. Because of all of this, I believe pharmaceutical companies now have to work harder to convince people to get vaccines so their profits can stay where they are at. We are seeing the power of free and open media. You can likely guess you would not see a story like this nor honest coverage about vaccines in mainstream media.

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