

Second STEM ThinSat Constellation to launch February 20

Second constellation is manifested to launch February 20, 2021. The 30 ThinSats were developed for Virginia Space as a STEM program for middle and high schools.

UPLAND, IN, UNITED STATES, February 15, 2021 /EINPresswire.com/ -- Mission Success for [NearSpace Launch Inc. \(NSL\)](#) 60 [ThinSat](#) constellations launched off the Antares NG-11, on route to International Space Station on April 17, 2019.

Now a second constellation is manifested to launch February 20, 2021. The 30 ThinSats were developed for Virginia Space as a STEM program for middle and high schools. Over 400 students participated in the testing and delivery of experiments. The school teams were overseen by Twiggs Space Labs (TSL).

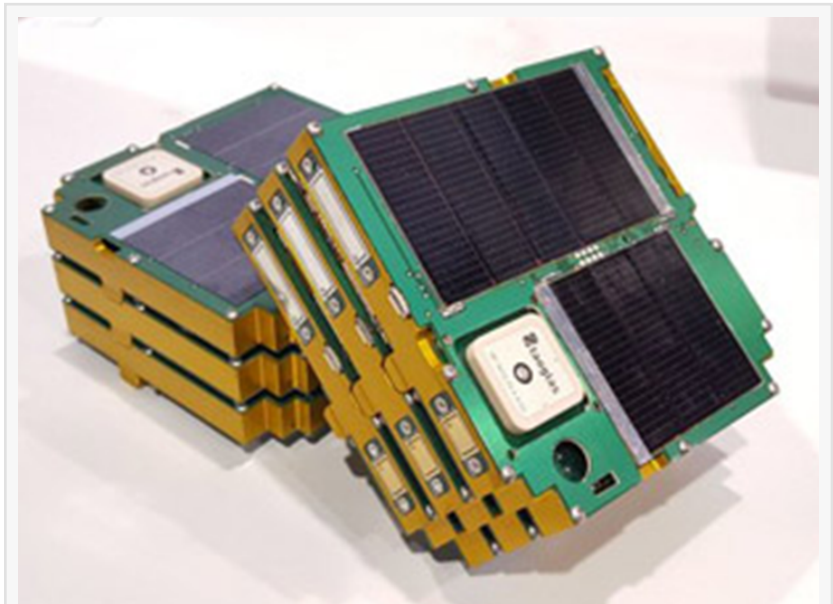
“

Our goal is to inspire future generations of engineers and scientists through innovation in the field of space. To me, this (ThinSat launch) was the most exciting day of my career.”

Bob Twiggs

Co-founder of TSL and Co-Inventor of the CubeSat, Bob Twiggs, stated, "Our goal is to inspire future generations of engineers and scientists through innovation in the field of space." Twiggs goes further to say, "To me, this (First ThinSat launch) was the most exciting day of my career." ThinSat is a new pioneering model for satellites that are scalable, simpler, and more affordable. Their focus is to broaden access to space for educational and space research participants.

The NSL's EyeStar radios allow for 24/7 connectivity via Globalstar's constellation and had 52 of the 60 ThinSat communicating in the first few hours. The ThinSat inventor and co-founder of NSL, Hank Voss states, "ThinSats will travel in a region of the atmosphere that is important to climate and space weather forecasts, but rarely studied because atmospheric drag makes it hard to keep satellites there," Voss also expressed, as an



6 ThinSats

emeritus professor, he is "thankful to Virginia Space and Twiggs Space Labs for investing in the project that has a such strong STEM and research outreach."

NearSpace Launch is now delivering a scaled up ThinSat to NASA and another constellation to Space Force for research and rapid manufacturing.

About NearSpace Launch, Inc.

NearSpace Launch, Inc. (NSL) has flown 450+ systems and subsystems in the past five years, with 100% mission success for all commercial and research missions. NSL manufactures and produces ThinSats, CubeSats, Black Boxes, and Globalstar enabled communication systems (EyeStar radios) for a variety of commercial, governmental, and educational applications.

NSL was founded following the successful mission of TSAT with Globalstar. The mission proved one could effectively connect 24/7 to an NSL EyeStar radio via the Globalstar constellation. NSL has a heritage of 10

FastBus CubeSats, 100+ EyeStar radios, 60 ThinSat and additional sub-systems all excelling at their respective mission tasks. For further information please visit www.nearspacelaunch.com

Contact:

Matthew Voss

mattvoss@nearspacelaunch.com

SOURCE NearSpace Launch Inc. (NSL)

Related Links

www.nearspacelaunch.com

Matthew Voss

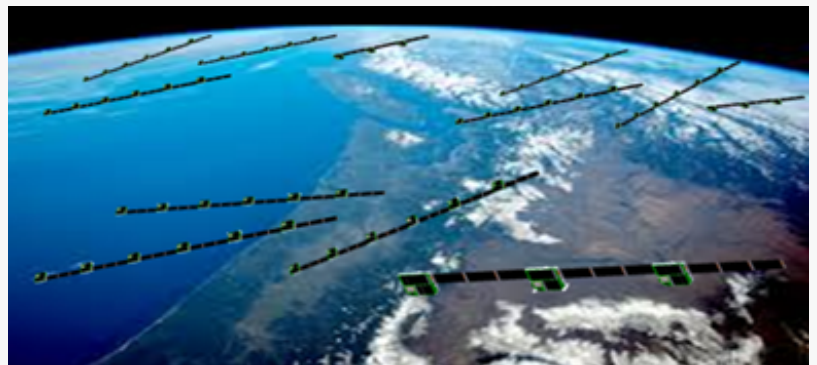
NearSpace Launch Inc. (NSL)

+1 765-998-8942

[email us here](#)



NearSpace Launch Logo



ThinSats in LEO Orbit

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.