Avealto Completes First Round Funding with a 3 Million US Dollars investment

Submitted by: AVEALTO
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Avealto has the resources to complete development of the first commercially viable High Altitude Platform to provide telecommunications infrastructure.

Avealto Ltd has secured the final funding needed to complete the development of its High Altitude Platform. The funding was provided by a group of private investment organizations which have extensive experience in Aerospace and Telecommunications technologies.

The Avealto High Altitude Platforms will remain in a stationary position at 20,000 to 25,000 meters (65,600 to 82,000 feet) altitude and will provide telecom infrastructure on demand.

Avealto Development team has flown a number of test vehicles and multiple balloon flights over the last 3 years to test elements of the system. A 28 Meter (92 foot) long prototype vehicle will be flown in March of 2017 to test the integrated avionics and telecom payload. The roll out of the first 45 meter (148 foot) commercial vehicle is planned for September of 2017.

The European Union and the European Space agency have invested tens of millions of Euros on studies related to High Altitude Platforms for telecom use. The results of these studies have been extremely positive. Avealto is the first company to step up and invest its own funds into the development of a viable commercial High Altitude Platform vehicle.

“I am pleased that some very sophisticated and knowledgeable investors have given their support to complete the development of this transformative telecom technology." Walt Anderson - Director - Avealto Limited

The Avealto High Altitude Platforms will be a solar-powered lighter-than-air vehicles which will remain on station in the stratosphere for months at a time. Each High Altitude Platform will be able to provide high quality telecom infrastructure to a terrestrial footprint of 240 kilometers in diameter. Each High Altitude Platform vehicle will have more bandwidth than many large Geostationary Telecommunication satellites.

The funds raised will allow Avealto to complete the design and development of the 45 meter High Altitude Platform vehicle. High Altitude Platforms can provide high quality and low cost internet services to underserved communities worldwide.

Avealto has assembled an experienced team that incorporates a blend of both telecoms and aerospace expertise. This team is led by Avealto founder, Walt Anderson. Mr. Anderson is a serial telecommunication entrepreneur, an early investor and supporter of commercial space activities, and co-founder of the International Space University in Strasbourg, France. Telecoms companies founded and run by Mr. Anderson in the USA and Europe realised substantial exit valuations for early investors.

About Avealto: Avealto Ltd. is a United Kingdom corporation which intends to finance, construct and operate a fleet of High Altitude Platforms. The mature global Avealto system might comprise 200+ unmanned, stratospheric, long duration telecommunications platforms providing: mobile communication support; broadband; telecom backhaul; broadcasting; transportation safety services; and, public safety services. Modular swappable payloads can be tailored to suit specific locations and markets.

Avealto aims to complement existing terrestrial and satellite infrastructure, providing rapidly deployable connectivity for rural, remote, maritime, aeronautical and developing world customers, and integrating seamlessly with existing infrastructure.

www.avealto.com

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