

# Get SAT Introduces New Micronized Mobile Broadband SATCOM Terminals for SES's O3b network



Versatile, Lightweight Terminals Support Market leading Data Communications on the Move Solutions Powered by SES's O3b constellation

NEWS RELEASE BY GET SAT

Rehovot, Israel | February 07, 2022 03:18 AM Central Standard Time



## New Micronized Mobile Broadband SATCOM Terminals for SES's O3b network

Get SAT, a leading manufacturer of efficient portable satcom terminals offering high data-rate satellite communication for ground, air and maritime applications, announced it's **Milli SAT H** and **Milli SAT W** have been successfully tested on the SES's O3b network and can provide versatile data communications of up to 20 Mbps for mobile applications. Unlike other terminals in the industry which require two terminals to be used with the O3b constellation operating in medium earth orbit (MEO), Get SAT terminals users can use a single terminal weighing around 15kg to access the O3b network. Operation includes seamless handover from satellite to satellite, leading to significant savings on equipment, installation, and maintenance.

SES's O3b is the only commercially successful non-geostationary satellite communications system providing high-throughput, low-latency, carrier-grade capabilities for a variety of applications, including communications on the move (COTM). Ranging from 20-60 cm, Get SAT's micronized terminals are designed to deliver

broadband communications with a high data rate and low latency. Combined with SES's O3b, Get SAT's terminals provide highly versatile solutions for applications that require smaller terminals, delivering an in-vehicle on-the-move broadband experience for a mobile office or tactical missions. The lightweight LM terminals also boast a significant SWaP (Size, Weight and Power) position within the government market, to work effectively with Class 2 UAVs.

As the leading provider of a new generation small terminals, Get SAT sets the standard for lightweight, small-sized, and low-power consumption communication devices. The company's advanced-tracking technologies, specifically designed for **on-the-move applications**, apply a miniaturized interlaced flat panel antenna that combines receive and transmit elements and is capable of moving at speeds of 200 degrees per second. Get SAT terminals support extremely dynamic platforms. The data transfer rate is being kept while on the move in challenging environmental conditions, which are enabled by the quick and seamless handover between O3b satellites.

"Get SAT's unique terminal solution brings the power of SES's low-latency, high-throughput O3b service to the tactical edge, enabling any government vehicle to operate on-the-move with the full set of live video, situational awareness and cloud-based tools critical to government operations," said **Jack Deasy, VP of Government Product Management at SES**. "With our next-generation soon-to-be-launched constellation, O3b mPOWER, we will be deepening our collaboration with Get SAT to develop and test expanded services."

"Our terminals achieve much more at a smaller size and weight. By moving to a single terminal, customers on O3b networks can simplify installation challenges, and optimize location placement on mobile platforms," commented **Get SAT CEO Kfir Benjamin**. "We are proud to be a leader of easy to implement 'on-the-move' broadband communications programs."

Get SAT's terminals are based on the patented InterFLAT flat panel antenna technologies, which miniaturize components without sacrificing quality. Get SAT is an industry leader, as it creates next generation terminals and solutions engineered specifically to provide fast, reliable communications for on-the-move applications.

Meet us at booth #1043, **Satellite 2022** Show at the Gaylord convention center in Washington, D.C.

## **About Get SAT**

A privately held company located in Rehovot, Israel, Get SAT Communications provides portable and extremely efficient antenna and terminals that offer high-data-rate **satellite communication** for ground, air, and maritime applications. Get SAT provides services for government and military use, enterprises, first responders, non-governmental

organizations (NGOs) and humanitarian groups. For more information, visit [www.getsat.com](http://www.getsat.com)

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## Tags

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