

November 2021: MIL-SAT and Over-Sat awarded a \$1M grant from the BIRD Foundation for developing RIGEL LEO Tracker, an innovative Tracking End User Terminal for the emerging LEO Satellite Constellations.

MIL-SAT and **Over-Sat** today announced that they have been awarded a USD \$1 million grant from the Israel-U.S. Binational Industrial Research and Development (BIRD) Foundation. The BIRD Foundation promotes collaborations between US and Israeli companies in various technological sectors for joint product development. MIL-SAT and Over-Sat were awarded this grant for the co-development of **RIGEL LEO Tracker**, a multi beam, high-gain, light weight, stabilized and cost-effective End User Terminal, enabling the global, high bandwidth communications services of the LEO Satellite constellations, at Sea, on Land and in the Air.

The project was awarded the grant from the BIRD Foundation following a thorough review by evaluators from the National Institute of Standards and Technology (NIST) of the U.S. Department of Commerce and the Israel Innovation Authority. Driving factors that led to the grant being awarded to MIL-SAT and Over-Sat include the creation of an innovative solution that solves real problems and the benefit of the Product to LEO Satellite End Users worldwide.

As part of the joint venture between MIL-SAT and Over-Sat, the companies agreed to form, together with ASAT (Assured Space Access Technologies Inc.), a new company “Cassiopeia Space System Inc.” in the US, to be responsible for the marketing and sales activities of RIGEL LEO Tracker worldwide.

Rob Lamphire, President of MIL-SAT stated: “MIL-SAT is honored to be a part of this ground-breaking technological research. We look forward to the challenges we face and working alongside our friends and partners. We truly believe this technology will completely change the satellite communications industry by introducing a low cost, multiple beam tracking maritime antenna system.”

Lior Weinstein, CEO of OVER-SAT stated: “Over-Sat is excited to implement our plans, building the RIGEL LEO Tracker and making this technology a reality in the quest for a low-cost, high-efficient, Electronically Steerable Antenna (ESA)”.

About MIL-SAT: Since 2004, MIL-SAT, a US-based company, has provided advanced highspeed GEO, LEO, MEO and Missile Tracking systems used in various SAR, AIS, and DOD applications.

About Over-Sat: Founded in 2013, Over-Sat an ISO 9001-certified Israeli company, provides satellite-based broadband communications systems for maritime, land mobile, and aeronautical industries.

