**Rapid Deployable SATCOM Systems for USVs, Small Vessels and Special Operations Forces : Orbit Showcases Multi-Purpose Terminal (MPT) at Sea Air Space**

**Compact solution features roll-on/roll-off capability enabling SATCOM connectivity in minutes**

**Sea Air Space, Washington DC, April 7-9, 2025 | Booth #T415**

**April 2, 2025 – Tel Aviv, Israel** – Orbit Communication Systems Ltd. (TASE: ORBI), a leading global provider of ground, airborne, and maritime SATCOM terminals, tracking ground station solutions, and mission-critical communication systems, will highlight its MPT30Ka and MPT46Ka SATCOM Systems at Sea Air Space 2025. Specially designed for space-constrained platforms such as Unmanned Surface Vessels (USVs) and small naval craft and special forces operatrion, the MPT30Ka and MPT46Ka offer powerful, secure, and reliable satellite communication in a compact and lightweight form.

Based on Orbit’s battle-proven Multi-Purpose Terminal (MPT), the MPT30Ka and MPT46Ka deliver broadband SATCOM connectivity in minutes, thanks to their rapid roll-on/roll-off capability. With plug-and-play functionality and single-button activation, they are ideal for missions requiring rapid deployment and immediate operational readiness—even in GPS-denied or hostile environments.

The systems support GEO, MEO, LEO, and HEO satellite constellations, ensuring comprehensive global coverage. With high EIRP and G/T values and efficient EIRP Spectral Density (EIRPsd), they provide optimal performance with reduced bandwidth consumption—making them especially suitable for defense forces operating large SATCOM fleets.

Their ruggedized, MIL-STD-compliant construction enables reliable operation in extreme maritime conditions, while their compact footprint makes them a perfect fit for small vessels, where every inch of space matters.

“Modern naval operations increasingly rely on unmanned and small platforms that still require robust connectivity,” said Daniel Eshchar, CEO of Orbit. “The MPT30Ka and MPT46Ka rapid deployable systems bring advanced SATCOM capabilities to even the most compact maritime systems, ensuring operational effectiveness and mission continuity.”

**About Orbit Communication Systems:**

Orbit Communication Systems, a global leader in ground, airborne and maritime communications, satellite tracking, and ground-station technology, revolutionizes global connectivity with cutting-edge solutions for the new space era. Our state-of-the-art systems are utilized on a wide range of platforms, including mission aircraft, trainers, rotary-wing aircraft, transport vessels, tankers, jet fighters and unmanned platforms. Our reach extends to naval vessels, armored land platforms, cruise ships, ground stations, and offshore platforms, ensuring comprehensive coverage across maritime and terrestrial domains.

Orbit provides innovative, cost-effective, and reliable solutions to commercial operators, major air forces, navies, space agencies, and emerging New Space companies. Orbit is publicly traded on the Tel Aviv Stock Exchange and is under the control of the FIMI Investment Fund. The company maintains a subsidiary in Florida, USA, which provides production, integration, and support capabilities for the North American market. Its global operations, encompassing marketing, sales, and customer service, extend across Europe, and the Far East.

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