Get SAT Equips Republic of Korea Navy P-3C Aircraft with Advanced SATCOM Capabilities



August 18, 2025

Auguest 2025 – Israel, South Korea **Get SAT**, an innovator in lightweight satellite communication terminals for ground, air, and maritime applications, together with **KT SAT**, Korea's leading satellite service provider offering comprehensive communication solutions across Korea and globally, and **KAI Networks**, a system integration company specializing in military and aerospace communications, and **R4 Integration**, the leading provider of airborne roll-on/roll-off communication systems for U.S. and partner government aircraft, have successfully completed the upgrade of two P-3C maritime patrol aircraft for the Republic of Korea Navy.

The P-3C is a maritime patrol and reconnaissance aircraft, used for anti-submarine warfare (ASW), anti-surface warfare (ASuW), intelligence, surveillance, and reconnaissance (ISR), and search and rescue (SAR) missions. The fleet plays a key role in securing South Korea's maritime domain and supporting

regional stability.
This upgrade marks a significant step in the modernization of the ROK Navy's long-range ISR fleet and is part of a broader initiative to enhance airborne connectivity across the Navy's 16-aircraft P-3C fleet.

At the core of the upgrade is Get SAT's Milli H LW Ku-band terminal, a lightweight, low-profile solution for airborne beyond-line-of-sight (BLOS) communication. Measuring just 33×37cm and weighing 10.2kg, the Milli H delivers reliable, high-performance satellite connectivity—making it well-suited for legacy aircraft upgrades.

The installation was carried out using R4 Integration's hatch-mount solution, tailored for the P-3C platform to minimize disruption to the aircraft structure while maximizing ease of deployment. Collaboration between Get SAT, KT SAT, Kainet, and R4 ensured smooth integration, drawing on each partner's specialized expertise.
By leveraging KT SAT's network, the upgraded system now provides real-time data links and persistent command-and-control connectivity—empowering crews with enhanced situational awareness and operational flexibility.

"This successful deployment demonstrates the agility and global reach of Get SAT's airborne SATCOM solutions," said **Kfir Benjamin, CEO at Get SAT.** "Together with KT SAT, KAI Networks, and R4, we've delivered a rugged, high-throughput communication system that significantly improves the operational capabilities of the ROK Navy's patrol aircraft."
"We are proud to have partnered with Get SAT and R4 Integration to bring this high-performance communication upgrade to the P-3C platform," said **Mr. Seo, CEO of KT SAT.** "This project represents an important step forward for Korea's airborne mission capabilities and highlights the value of international collaboration in defense innovation."

"Our hatch-mount solution is designed for fast integration

with minimal impact to the aircraft, and we are pleased to see it supporting critical missions for the Republic of Korea Navy," said **John Parsley, President of R4 Integration.** "Working alongside Get SAT, KT SAT, and KAI Networks was a great example of how industry partnerships accelerate operational readiness.