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News Release

DSTA PARTNERS AIRBUS HELICOPTERS TO EXPLORE MANNED-UNMANNED TEAMING WITH THE H225M HELICOPTER

Singapore's Defence Science and Technology Agency (DSTA) has signed a Project Agreement with Airbus Helicopters to trial manned-unmanned teaming capabilities with the H225M Medium Lift Helicopter operated by the Republic of Singapore Air Force (RSAF) and Airbus Helicopters' Flexrotor Unmanned Aircraft System (UAS). Signed on the sidelines of the Paris Airshow 2025, the partnership aims to explore how manned-unmanned teaming can enhance situational awareness and improve mission outcomes through a flight demonstration.

"Manned-unmanned teaming offers the great potential to support more effective air operations in dynamic environments. Working with Airbus Helicopters, we will be able to combine our engineering expertise to unlock new possibilities in helicopter-drone integration. The synergistic combination of manned platforms and autonomous systems will be a true force multiplier," said DSTA's Chief Executive Mr Ng Chad-Son.

"The collaboration between helicopters and UAS is a revolution in how we approach mission effectiveness. Synergising the strengths of highly skilled pilots with the advanced capabilities of uncrewed systems unlocks unprecedented operational flexibility," said Bruno Even, CEO of Airbus Helicopters. "Working with operators to mature these technologies and test our solutions with real life demonstrations is very important," he explained. "The H225M is a proven platform which has been tailored for complex missions like search and rescue by night in rough weather conditions," he added. "The Republic of Singapore Air Force has demonstrated on multiple occasions that it masters the capabilities of this aircraft. I am sure that by working with Singapore's DSTA and the RSAF we will be able to demonstrate the added value of manned-unmanned teaming and how it can further extend the capabilities of the H225M."

About Defence Science and Technology Agency

The Defence Science and Technology Agency (DSTA) is a top-notch technology organisation that drives innovation and delivers state-of-the-art capabilities to make the Singapore Armed Forces a formidable fighting force. Harnessing and exploiting science and technology, our engineers and IT professionals leverage multidisciplinary expertise to equip our soldiers with advanced systems to defend Singapore. DSTA also contributes its technological expertise to support national-level developments. To achieve our mission, DSTA excels in systems engineering, digitalised platforms, cyber, software development and more.

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