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SCHIEBEL WINS CAMCOPTER® S-300 CONTRACT FOR SOUTH KOREAN NAVY

Vienna, 20 February 2024 – Schiebel, together with Korean based defence solutions companies Hanwha Systems and UI Helicopter, has been awarded a contract by the Defence Acquisition Programme Administration (DAPA) for the development and delivery of the Vertical Take-off and Landing (VTOL) CAMCOPTER® S-300 Unmanned Air System (UAS), to be operated by the South Korean MOD.

The contract was signed with Hanwha Systems for the supply of the S-300 for Intelligence, Surveillance, Target Acquisition and Reconnaissance (ISTAR) missions for the South Korean Navy and Marine Corps.

The South Korean Navy has been a Schiebel customer for over 10 years, regularly carrying out maritime ISR operations with its CAMCOPTER® S-100 UAS fleet. The changing geo-political situation and North Korean threat call for an expansion of their UAS fleet, adding larger and heavier UAS with greater capability.

"We are extremely excited that the South Korean Navy and Marine Corps is building on its extensive experience and success with the S-100 by awarding Hanwha the contract for Schiebel's new long-endurance, heavy-lift-capable UAS. The S-300 marks a major milestone in the company's history," said Hans Georg Schiebel, Chairman of the Schiebel Group.

The STANAG-compliant and fully certifiable S-300 has an endurance of up to 24 hours and operates at an altitude of up to 21,000 feet, offering a persistent loiter capability for ISTAR operations. The heavy-lift UAS carries payloads of up to 250 kg, making it an ideal cargo delivery solution over long distances in complex and high altitude terrain. The versatility and flexibility of the S-300 also allows for the release of payloads such as dropping multiple sonar-buoys for Anti-Submarine Warfare (ASW) operations.

To ensure maximum mission versatility and cost effectiveness, the heavy-lift-capable S-300 can be controlled by the same proven Ground Control Station used by the CAMCOPTER® S-100. Schiebel's 'system of systems' approach ensures the interoperability of its unmanned fleet for many years to come building on its experience derived from over 20 years of building a robust and proven VTOL core system.

Schiebel recently announced the expansion of its Abu Dhabi facility extensively increasing its global footprint for the CAMCOPTER® S-300. However, the new platform's open architecture will also ensure it will be able to meet countries' sovereignty and offset requirements.

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About Schiebel:

Founded in 1951 in Vienna, the globally operating Schiebel Group focuses on the development, design and production of the revolutionary CAMCOPTER® S-100 Unmanned Air System (UAS). Certified to meet AS/EN 9100 standards, Schiebel has built an international reputation for producing high-tech military, commercial and humanitarian products, which are backed by exceptional after-sales service and support. Schiebel has facilities in Vienna and Wiener Neustadt (Austria), Manassas, VA (USA), Abu Dhabi (UAE), and Shoalhaven (Australia).

About the CAMCOPTER® S-300:

Schiebel's CAMCOPTER® S-300 Unmanned Air System (UAS) is designed to meet the requirements of customers seeking extended range, long endurance, and enhanced payload-carrying capabilities. With its maximum payload capacity of 250 kg and maximum endurance of 24 hours, the Vertical Takeoff and Landing (VTOL) UAS is intended for ISTAR operations with multiple higher performing and therefore heavier sensors and radars, cargo delivery missions or for dropping multiple sonar-buoys for Anti-Submarine Warfare (ASW) operations. Its three-bladed foldable rotor ensures a minimal footprint as it can easily be stowed and maintained in confined spaces or in ships' hangars. To ensure maximum mission versatility and cost effectiveness, the heavy-lift-capable S-300 will be controlled by the same proven, STANAG compliant Ground Control Station used by the smaller CAMCOPTER® S-100.

About the CAMCOPTER® S-100:

Schiebel's CAMCOPTER® S-100 Unmanned Air System (UAS) is an operationally proven capability for military and civilian applications. The Vertical Takeoff and Landing (VTOL) UAS requires no prepared area or supporting equipment to enable launch and recovery. It operates by day and by night, under adverse weather conditions, with a beyond line-of-sight capability out to 200 km / 108 nm, over land and sea. Its carbon fibre and titanium fuselage provides capacity for a wide range of payload/endurance combinations up to a service ceiling of 5,500 m / 18,000 ft. In a typical configuration, the CAMCOPTER® S-100 carries a 34-kg / 75-lbs payload up to 10 hours and is powered with AVGas or JP-5 heavy fuel. High-definition payload imagery is transmitted to the control station in real time. In addition to its standard GPS waypoint or manual navigation, the S-100 can successfully operate in environments where GPS is not available, with missions planned and controlled via a simple point-and-click graphical user interface. The high-tech unmanned helicopter is backed by Schiebel's excellent customer support and training services.

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