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### SCHIEBEL DEMONSTRATES CAMCOPTER®-100 UAS CAPABILITY IN SPAIN

Vienna, 19 November 2010 – The CAMCOPTER® S-100 Unmanned Air System (UAS) successfully demonstrated in a series of flights its capabilities to the Spanish Military and a number of other Spanish Government Departments during the period of 3 through 5 November 2010.

In Spain, once again Schiebel's unmanned helicopter CAMCOPTER® S-100 convinced representatives of the Spanish Military and a number of other Spanish Government Departments of its outstanding capabilities as a VTOL UAS, after series of sorties were flown from the Torregorda land test site. In support, a number of presentations were given to the attending officers, covering the unique capabilities of the S-100 and its extensive portfolio of available payloads.

Several mission profiles were flown, demonstrating the UAS' manual and automatic modes whilst highlighting its wider capabilities and flexibility. The scenarios were chosen by the Spanish Authorities and included littoral surveillance, stand-off surveillance and vehicle tracking sorties. The demonstrations were carried out with the full support of Schiebel's partners in Spain, Sener Systems S.A. and APSA, who were instrumental in ensuring that all clearance, certification and logistics issues were properly addressed. This partnership collectively makes a formidable team of experts, dedicated to customer satisfaction and meeting the Spanish UAS needs of the future. Accordingly, the CAMCOPTER® S-100 sorties, carrying the Thales Optronics Agile 2 EO/IR sensor were completely successful, demonstrating the mature and extensive capabilities of the system.

Feedback from the visiting officers was extremely positive and the Schiebel, Sener S.A. and APSA team looks forward to working closely with the Spanish Authorities in the future. Building on the continued success of the CAMCOPTER® S-100, a number of exciting developments are in the pipeline. Mr Hans Georg Schiebel, company owner and Chairman, commented, "The development of this system is a continual and iterative process – we never stop striving for absolute perfection. Most notably, the introduction of an advanced heavy fuel engine, the integration of a highly capable maritime radar and 360° data link coverage for maritime operations add to the CAMCOPTER® S-100's already impressive catalogue and pedigree." Schiebel's Managing Director, Neil Hunter, said, "This demonstration shows yet again, that the CAMCOPTER® S-100 is the classleading UAS for VTOL operations. Schiebel has acquired a unique experience in this category of UAS with more than 100 CAMCOPTER® S-100 operating throughout the world. Its generic capabilities remain unsurpassed; we are proud of its heritage and look forward to building on our success. The flexibility this VTOL system offers, gives it unparalleled capability when supporting military forces and other Governmental Departments, not forgetting, of course, the many civilian applications of the system."

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#### About Schiebel:

Founded in 1951, the Vienna-based Schiebel Group of companies focuses on the development, testing and production of state-of-the-art mine detection equipment and the revolutionary CAMCOPTER® S-100 Unmanned Air System (UAS). Schiebel has built an international reputation for producing quality defense and humanitarian products, which are backed by exceptional after-sales service and support. Since 2010 Schiebel offers the new division composite and is able to supply high-tech customers with this high-quality carbon fiber technology. All products are quality-controlled to meet ISO 9001 standards. With headquarters in Vienna (Austria), Schiebel now maintains production facilities in Wiener Neustadt (Austria), and Abu Dhabi (UAE), as well as offices in Manassas VA (USA), and Phnom Penh (Cambodia).

### **About the CAMCOPTER® S-100:**

Schiebel's CAMCOPTER<sup>®</sup> S-100 Unmanned Air System (UAS) is a proven capability for military and civilian applications. The Vertical Takeoff and Landing (VTOL) UAS needs no prepared area, supporting launch or recovery equipment. It operates day and night, under adverse weather conditions, with a beyond line-of-sight capability out to 200 km, both on land and at sea. The S-100 navigates via pre-programmed GPS waypoints or is operated with a Pilot Control Unit. Missions are planned and controlled via simple point-and-click graphical user interface and high definition payload imagery is transmitted to the control station in real-time. Using "fly-by-wire" technology controlled by a triple-redundant flight computer, the AV can complete its mission automatically. Its carbon fiber and titanium fuselage provides capacity for a wide range of payload/endurance combinations up to a service ceiling of 18,000 ft and, in the standard configuration, carries a 75 lbs/34kg payload for over 6 hours.

#### About A. Paukner, S.A. (APSA):

A.PAUKNER,S.A. (APSA) is a private services and holding company founded in 1947 by Anton Paukner and presently managed by Ingo Paukner. The company now is devoted mainly to sales agency activities in Spain for foreign companies, both in the defence and the railway sector. It also is a shareholder and represented in the Board of ELECTROOP, in partnership with ESW, Wedel, a company manufacturing electronic and electromechanic components for the defence and railway industries, and in Portugal in partnership with the Marques Group recently founded INTERDEF, a company representing their international defence enterprises. Other companies in which APSA holds participations are PREMATÉCNICA, S.A., dedicated to process engineering and industrial representations, Paukner Marítima SA, a 100% daughter company in the Canary Islands in the field of ship agency and stevedoring, and OPDR Canarias, SA, operating a scheduled shipping liner service between the Iberian peninsula and the Canary Islands.

#### **About Sener:**

SENER is a private engineering and technology group founded in 1956 in Bilbao, which seeks to offer its clients the most advanced technological solutions and which enjoys international recognition thanks to its commitment to innovation, quality and its independence. SENER employs more than 5,700 professionals and has a turnover of 937 million € and it comprises activities in the engineering field, and is an industrial stakeholder in companies that work in the fields of Power and Environment, as well as Aerospace. SENER is currently an international centre of excellence in control and actuation systems for application in aeronautics and 'Defence, propulsion, industrial machinery and electro-medicine, as well as missiles and missile systems, guidance systems and ISR-related technology (Intelligence, Surveillance & Reconnaissance). In Unmanned Aerial Systems (UAS), SENER has taken part in projects for the European Union (the Mini Aerial Vehicle Demonstrator MAVDEM project, and the BSUAV project, a study on the use of UAV in the border surveillance activities). Nowadays, SENER has a cooperation agreement with Schiebel, supporting the promotion of the CAMCOPTER® S-100 VTOL series in Spain, the adaption of the system to Spanish requirements, as well as the life cycle logistic support for the Spanish market.

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