

# SCHIEBEL PRESS

## **CAMCOPTER<sup>®</sup> S-100 – FIRST UAS EVER TO FLY FROM AN ITALIAN NAVY SHIP**

**Vienna, 30 April 2012 – Schiebel's CAMCOPTER<sup>®</sup> S-100 has taken a further step in consolidating its strong maritime position by being the first UAS (Unmanned Air System) to ever fly from an Italian Navy ship. The S-100 was flown from the ITS Bersagliere, a Soldati Class frigate and successfully carried out a number of missions for observers from the Italian Navy.**

From the Italian Navy Base of La Spezia a number of scenarios were flown and the CAMCOPTER<sup>®</sup> S-100 performed flawlessly in sea states three to four and with wind speeds of up to 25 kts. The payload of choice was a Wescam MX-10 camera, transmitting high definition images in real-time to the control station during the 4,5 hours of flight time.

Upon hearing of the success of the demonstration Hans Georg Schiebel, Chairman of the Schiebel Group, commented "This was a very proud day for the CAMCOPTER<sup>®</sup> S-100 and Schiebel as a whole. To become the very first UAS to ever operate from an Italian Navy ship is an honour that we do not take lightly and we are delighted to have had this opportunity. Our thanks goes the Italian Navy General Staff and Fleet Command for helping to make this possible, along with, of course, the Commanding Officer of ITS Bersagliere. The feedback we have had has been extremely positive and we look forward to assisting the Italian Navy in whatever way we can in the future. The increase in operational capability that the S-100 brings to maritime operations serves to make a very real and tangible difference to a ship's capabilities in a number of ways and we are pleased to offer this flexibility."

Including the Italian ship, the S-100 has successfully proved its maritime surveillance capability on 14 different classes of vessels so far in three oceans. To date, the CAMCOPTER<sup>®</sup> S-100 has operated on both military and civilian vessels at relative wind speeds of up to 40 kts and consequently its maritime capability has been successfully proved to various navies worldwide.

### **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<sup>®</sup> 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 Washington DC (USA), and Phnom Penh (Cambodia).

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## **About the CAMCOPTER® S-100:**

Schiebel's CAMCOPTER® 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 or supporting launch or recovery equipment. It operates in 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 a simple point-and-click graphical user interface. 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 UAV 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. In its standard configuration, the CAMCOPTER® S-100 carries a 75 lbs/34 kg payload up to 10 hours and is powered with AVGas or heavy fuel.

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