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WESCAM MX-10 EO/IR PAYLOAD FLYING ON THE CAMCOPTER® S-100 UAV

Vienna, 19 January 2011 – Schiebel Aircraft GmbH and Wescam L-3 Communications are delighted to announce the first flight of a CAMCOPTER® S-100 UAV with the Wescam MX-10 EO/IR payload installed. This adds another sensor capability to the successful and proven CAMCOPTER® S-100 UAS (Unmanned Air System).

After just a few days of installation and integration activities of a joint L-3 Wescam Schiebel team, the MX-10 flew successfully at a test range near the Schiebel production facility in Wiener Neustadt, Austria. The trial focused on the advanced EO/IR capabilities of the MX-10 and enabled detailed observation of the surrounding area. The MX-10 was controlled via the datalink with real-time live imagery transmitted successfully back to the ground control station.

"UAVs are taking on more demanding roles as their maturity increases", said Paul Jennison, Vice President Business Development, L-3 Wescam "and adding sensors like MX-10 with outstanding stabilization and HD capability will further increase their utility. We are really pleased to have achieved this milestone with Schiebel, as the CAMCOPTER® S-100 is clearly a leader in this class of tactical UAVs".

"The MX-10 is a radically different EO/IR sensor with the benefits of an all-in-one design and integrated vibration mounts allowing for even more compact integration, and consequently provides excellent results." said Neil Hunter, Sales Director, Schiebel, "The CAMCOPTER® S-100 is generating a great deal of interest around the world and we see the addition of the MX-10 as another high-performing payload for our customers to choose from."

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 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, 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 Wescam L-3:

L-3 WESCAM is a world leader in the design and manufacture of stabilized, multi-spectral airborne imaging systems. To learn more about L-3 WESCAM, please visit the company's website at www.wescam.com

About MX-10:

The 37 pound MX-10 stands less than 14 inches tall and is engineered without a separate control electronics box or an external vibration isolator. The turret is capable of simultaneous HD digital video, NTSC or PAL analog video outputs, and is compatible with all existing MX-Series command and control, moving map, SLASS and radar interfaces. This commonality promotes a faster transition period, and ease-of-use for customers who decide to switch current MX fitted fleets over to the smaller MX-10 turret offering. Similar to larger MX-Series products, the MX-10 can incorporate up to six sensors. Infra-red, color and electron-multiplied CCD imaging sensors can be combined with a laser rangefinder, pointer and illuminator for maximum mission performance.

For further information, please contact:

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Wescam L-3

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