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SCHIEBEL CAMCOPTER® S-100 DEPLOYED FOR RIVER POLLUTION CRISIS IN MALAYSIA

Vienna, 13 January 2020 – Schiebel’s CAMCOPTER® S-100, supported by Three Tis Group, was deployed as a first emergency response providing critical situational information during the Kim Kim river toxic pollution crisis in Malaysia.

In March 2019 more than two tons of illegal chemical waste were dumped in the Kim Kim river, which is located near the largest industrial area in the South of Malaysia, Johor Malaysia. As a result, toxic fumes were released throughout the adjoining area affecting more than 6,000 people with many being hospitalised and numerous schools being closed.

The Malaysia Ministry of Energy, Science, Technology, Environment and Climate Change (MESTECC), in collaboration with Malaysian Armed Forces (MAF), called for a first emergency disaster response to analyse and scan the polluted river and adjoining area. The CAMCOPTER® S-100 was the Unmanned Air System (UAS) of choice and was deployed from March to September 2019 by MAF, supported by Schiebel’s partner Three Tis Group, to gain situational information of the affected area. The UAS was operated by day and night for a total of approximately 30 flight hours.

The CAMCOPTER® S-100 was equipped with FLIR Systems Star SAFIRE 380-HDc, which delivers stabilised multi-spectral imaging and intelligence functions.

“The CAMCOPTER® S-100 is perfectly suited for emergency response in crisis situations. Given its small size and innovative technology it is capable of flying in difficult terrain whilst collecting valuable data,” said Tunku Ahmad Zahir Bin Tunku Ibrahim, Managing Director at Three Tis Group.

About Schiebel:

Founded in 1951, the Vienna-based Schiebel Group 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). Certified to meet AS/EN 9100 standards, Schiebel has built an international reputation for producing quality defense and humanitarian products, which are backed by exceptional after-sales service and support. 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 Shoalhaven (Australia).

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

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sea. Its carbon fiber 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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