

Norwegian Special Mission (NSM) has been awarded a contract by the leading UAV manufacturer Primoco UAV SE to supply two UNIFIS 1000 Automatic Flight Inspection Systems (AFIS), installed in Primoco One 150 UAV for delivery to end user in Malaysia.



Norwegian Special Mission has been awarded a contract by Primoco UAV SE, Czech Republic, to supply two UNIFIS 1000-ILS including training and support for UAV based Flight Inspection Systems to be installed in two Primoco One 150 UAV's. The integration will be done by Primoco under NSM supervision.

NSM and Primoco UAV SE has been leading the early stage development with UAV based Flight Inspection Systems. With the philosophy to use conventional, proven avionics and positioning solutions, onboard a UAV capable to fly conventional FI patterns, the necessary accuracy and integrity is achieved. This is proven by comprehensive real life performance tests and result analysis with comparison to full size systems.

The UNIFIS 1000 Flight Inspection System for UAV is based on specific payloads that can be easily reconfigured in field. The capability for this contract includes payloads for ILS/VOR/DME/NDB and PAPI/VGSI.

*“UAV based Flight Inspection represents a new era within airspace calibration. The combination of conventional aircraft and UAV has the potential for significant cost reduction, both in acquisition and operation. With the Flight Inspection data link to the ground in real time, new possibilities opens up. We are just seeing the beginning of this exciting era.”*

- Jostein Trones, Director Marketing & Sales, NSM.

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*“Large enough to be trusted, small enough to listen”*

### **About Norwegian Special Mission**

Norwegian Special Mission (NSM) is a leading provider of advanced airborne special mission solutions for Flight Inspection, Airborne Surveillance and Remote Sensing. NSM, together with other companies in Sundt Group, are based at Oslo airport. The airborne systems are designed, engineered and manufactured by NSM in Norway and installed in the aircraft by NSM and partners around the world. The NSM team has experience of more than 60 special mission installations worldwide on different aircraft. NSM is committed to provide the best customized solution for its clients needs. The base design is state of art and proven while the NSM engineering team has the expertise and knowledge to tailor each system to the individual customer requirements. NSM has released its second generation of special mission management systems, the G2-series, providing even more flexibility and functionality for a wide range of aircraft and RPAS. Norwegian Special Mission is: *“Large enough to be trusted, small enough to listen.”*

[www.nsm.aero](http://www.nsm.aero)

### **About Primoco UAV SE**

Primoco UAV develops and produces the One 150 civilian and military unmanned aircraft, capable of flying completely independently according to programmed flight plans. The key features of the aircraft are its size, maximum take-off weight 150 kg, 15 hours endurance, 2000 km range, cruising speed 120 km/h, payload 30 kg and fully automatic take-off and landing. The company focuses on civil and military aerospace applications, particularly in energy, border and coastal security, fire monitoring and search and rescue operations. The company's aircraft is in operation on four continents. Primoco UAV is a publicly traded company on the Prague Stock Exchange in the PX START market.

[www.primoco.com](http://www.primoco.com)