

## CybAero successfully performs a test campaign from a Visby-class corvette

During the last week of April CybAero ended an extensive test campaign with their ship based system APID One. The clients of the campaign were FMV (the Swedish Defence Procurement Agency) in collaboration with the Swedish Navy. The campaign has been going on for over a year and ended with numerous flights during week 17, from HMS Karlstad, a Swedish stealth corvette of Visby-Class.



*Photo by Pia Eriksson, FMV T&E*

During the test campaign the system's ability to perform autonomous starts and landings from a fast moving ship was one of the capabilities being tested. Furthermore the APID One System carried out missions such as to identify objects in the water. The tests have been conducted according to plan and are assessed as very successful by all parties involved.

*"It is with great confidence that we now have executed these advanced tests. Our system has met the expectations and requirements that FMV and the Swedish Navy had set up for the tests. The system has landed autonomously on the corvette at a speed of 25 knots, and in wind conditions up to 15 m/s. This is the*

*first time that a helicopter of this type and size has performed fully autonomous landings on a corvette.” says Mikael Hult, CEO CybAero.*

*”We are convinced that CybAeros APID One system, placed on a ship of this type, could increase the ships operational capabilities significantly. Thanks to the flexibility of the system we can equip the helicopter with different sensors on different occasions to solve the tasks and challenges that the ship are facing”, Hult continues.*

CybAeros APID One system has now been proven to be an important part of many missions similar to the ones performed on the HMS Karlstad. In addition to military applications, the system can be used for civilian missions, for example finding refugees lost at sea, inspection of oil rigs and coastal mapping. CybAeros system increases the reconnaissance capability of other similar vessels in a simple and cost efficient way.

CybAero & Airbus have been working in a Partnership since 2011 with the Visby Trials now proving the maturity of the overall CybAero Landing System.

*”Seeing the APID One performing fully automated DeckLandings at 25knots under real operational conditions based on our DeckFinder System is a key success in our Partnership with CybAero”, says Evert Dudok, Executive Vice President Airbus Defence & Space Communication, Intelligence & Security.*

*”Ship Operations in littoral waters include complex tasks, with elements such as smugglers, submarines and refugees. We have listened to the end-users requirements and created an easy-to-use system with two unique features; the automatic ship landing system and the heavy fuel propulsion. With the success of the Swedish Navy trials we have moved into position to claim this segment of the market”, concludes Hult.*



*Photo by Joakim Johansson, FMV T&E/ Mikael Hult, CybAero*

Link to a movie clip from the tests can be found on our YouTube channel:

<https://youtu.be/B19UhmXPYTc>

**For more information, please contact:**

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**About CybAero**

CybAero develops and manufactures Remotely Piloted Aircraft Systems (RPAS) for safer and more effective aerial operations in various environments, including those hazardous in nature. The company has made a great international impact with its APID One helicopter, which can be adapted for both military and civilian applications such as coastal and border surveillance, search and rescue missions, and mapping. CybAero's head office is located in the Mjärdevi Science Park in Linköping, Sweden. The company has around 55 employees and has been listed on the Nasdaq First North since 2007. FNCA Sweden AB is the company's certified adviser.

**Web:** [www.cybaero.se](http://www.cybaero.se)      **Videos:** [www.youtube.com/cybaero](http://www.youtube.com/cybaero)