



News Release

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Trans-Atlantic UAV Partnership Enters Final Integration Phase

- ***Denmark- and Canada-based partners on track to demonstrate prototype by end of year***

COPENHAGEN, Denmark, Dec. 6, 2016 – The Boeing [NYSE: BA]-facilitated and funded partnership between Støvring-based company [Sky-Watch](#) and Canada-based companies [Solace Power](#) (Solace) and [Agile Sensors Technology](#) (Agile) is on track to demonstrate its Autonomous Wireless Recharge Quadcopter in Canada before the end of the year, a major milestone that will showcase the capabilities of the unmanned aerial vehicle (UAV) in monitoring above-ground pipelines and similar industrial systems.

“Through our partnership with Sky-Watch, we’re able to bring together industry experts to deliver a product that could revolutionize the way customers monitor their installations,” said Kurt Maute, Boeing manager for International Strategic Partnerships in Denmark. “We’ve accomplished this while continuing to strengthen research and development in Denmark, promote public use and encourage internationalization of Danish UAV research and industry as outlined in the recently released Danish Drone Strategy.”

Sky-Watch, with the support of Canadian-based research and development corporation [C-CORE](#), will lead the team’s technology demonstration of precision landing and wireless recharging by the end of 2016. A test flight of the fully-integrated prototype on an active pipeline in Canada expected in 2017. Once complete, the ultra-precise UAV system can be integrated into industrial monitoring systems and will provide an economical and reliable solution for customers.

“This technology has the potential to redefine how UAVs can support existing health and safety monitoring systems,” said Graylin Worcester, project coordinator in Boeing’s Phantom Works International organization. “Our team at Boeing has been



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working closely with our partners in both Denmark and Canada to help share knowledge in ways that bring the best of each company in support of this effort.”

The initial proof of concept was demonstrated by Solace, with the support of Boeing Phantom Works expertise in developing long-duration batteries and battery management systems. Following design and integration of the battery system, a successful demonstration was conducted in November 2015. Over the past year, Sky-Watch developed a custom quadcopter that was then outfitted with Agile’s motor control system using real-time propulsion feedback and its precision landing technology.

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