

Catching up with OWL Integrations

Winner of xTechSearch 5 for the DuckLink –

A communications tool that offers a simple, cost-effective networking solution to Soldiers operating off-grid.





“Our company is so fortunate to be benefactors of xTech. OWL has survived and made it this far because of the relationships with organizations like xTech.”

Bryan Knouse

OWL Integrations, CEO



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Almost two years since their xTech win in September 2021, Knouse and his team at OWL Integrations are working on government contracts and have experienced some tough losses along the way.

"We found out that you cannot win every single battle. That has catalyzed the greatest change our company has seen and has defined this new stage of OWL."



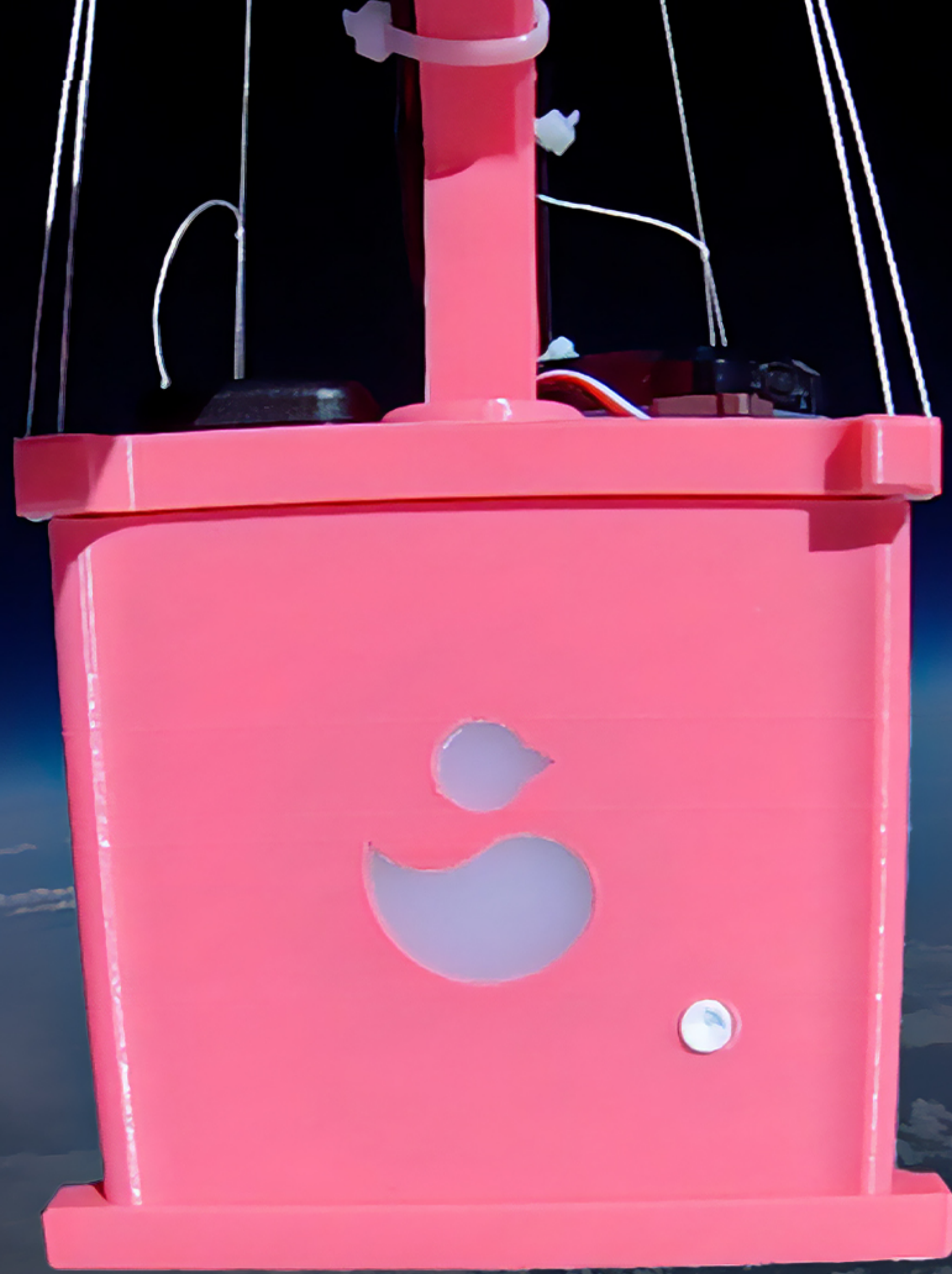
Now, the company is applying lessons learned to develop tactical wireless equipment that can be integrated with an Army Tactical Assault Kit. This effort is in partnership with Raytheon, which is a connection that came from the xTech Program.





In June 2023, OWL took their ATAK-integrated technology to space with the launch SPACEDUCKS III, in partnership with the Air Force and Cal Poly, with Raytheon providing support. The launch proved that the DuckLink can operate on the ground and in space at up to 100,000 feet.

"In a distributed tactical network, you will encounter disparate terrain which is poor for radio connectivity. All our DuckLinks talk to each other, whether on a drone, a vehicle, a handheld, an aircraft or in space."



OWL has many upcoming ventures on the docket, including more SPACEDUCKS launches and further development of the DuckLink in various environments – from ground to space – with support from Raytheon, and other aerospace and spacecraft developers. In the next six months, OWL aims to deliver DuckLinks to end-users in the Army, National Guard, Air Force and New York State Police, with all their products manufactured in the U.S.



"The SPACEDUCKS III launch proved that we can run ATAK networks from the ground to the sky, to orbit and back to a vehicle. OWL is excited to work with some of the big guns in the industry and say, 'We can tip the needle for your entire business with the stuff we're building.'"





Visit the xTech Program website at
www.xtech.army.mil,
where you can learn more about how the
program bridges Army capability gaps with
revolutionary technologies from
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