

SKYWALL

NEWS IN BRIEF



OPENWORKS

OPENWORKS ENGINEERING'S ROUND UP OF NEWS, UPDATES AND DEVELOPMENTS

A NOTE FROM OUR MANAGING DIRECTOR, CHRIS DOWN

SKYLINK AND SKYWALL300

The new SkyLink upgrade module has now been demonstrated and is enhancing the capabilities of existing SkyWall100 systems. SkyLink will also be deployed at a number of events this year, proving its operational benefit.

SkyWall300 was demonstrated at the first round of the British Army Warfighting Experiment (AWE18). Showing for the first time, a net capture system automatically identifying, tracking and capturing target drone threats.

“We were excited to hit the ground running in 2018, with further sales of our SkyWall100 system. SkyWall300 has now been demonstrated and the release of the SkyLink capability enhancement for SkyWall100 shows our commitment to the continued development of counter drone technology.”



CHRIS DOWN, MANAGING DIRECTOR

LATEST NEWS:

SKYWALL100 OPERATED BY MARINES

SkyWall100 was put through its paces at the Urban 5th Generation Marine, Advanced Naval Technology Exercise (ANTX) held at Camp Pendleton, southern California.

The handheld net capture system was operated by serving US Marines during operational exercises, simulating the urban battlefield. A series of drone threats were being used by the opposing force and SkyWall100 was used to defend airspace, ensure covert operations and maintain freedom of movement.

URBAN 5TH GENERATION MARINE



SkyWall100 was deployed alongside electronic countermeasures to provide a layered defence, offering physical protection when drones penetrated the airspace.

The system was operated so successfully that the opposing force started targeting the SkyWall100 operator; thanks to the mobile nature of the system SkyWall100 was able to stay operational throughout the exercise.

SKYLINK PRODUCT RELEASE

SKYWALL100 CAPABILITY ENHANCEMENT

Data from a drone detection sensor can be sent to SkyWall100 via SkyLink, allowing the launcher's built-in SmartScope to direct the operator to rapidly find a detected threat in the sky.

The Skylink module was released earlier this year, as an easy-to-install upgrade. As a bolt-on upgrade, the SkyLink can be used with new and existing SkyWall100 systems.

Additionally, information on the status and location of SkyWall100 can be sent to an external command system.



SKYWALL100

SkyWall100 was reviewed by a leading European Federal Police force during live fire demonstrations. As part of a system of systems approach, SkyWall100 worked alongside other complementary technologies.

SkyWall100 captured all of the targets engaged during the event and showed how net capture technology can work alongside other techniques to provide a high assurance of protection.



OpenWorks has delivered the first SkyWall100 operator train-the-trainer course, earlier this year. Having already directly trained a large number of SkyWall100 operators, in the UK and US, the new training course gives trainees in-depth knowledge on how to effectively train the safe and effective use of the system, in-line with OpenWorks' own standards.

There are several opportunities to see SkyWall100 and SkyWall300 systems in action over the coming months. Please contact OpenWorks to obtain further details.

OpenWorks is pleased to announce that it received two innovation awards at the recent security expos. Sir Michael Fallon presented the UAS security innovation award at SCTX and OpenWorks was named in the 2018 Security and Policing Awards for its development of the SkyWall counter UAS technology.

LONG RANGE NET CAPTURE

SkyWall300 was successfully demonstrated at the first round of the Advanced Warfighting Experiment in March 2018. The system was shown automatically identifying and tracking several targets with high precision, prior to engaging and capturing on the command of the operator.

The SkyWall300 system has a built-in autonomous identification and tracking capability, jointly developed by OpenWorks and Antmicro. The system can be integrated with any detection technology to create an end-to-end counter-drone defence system.



A production specification SkyWall100 and the SkyLink module were on display at the Security and Policing event in March.

Visiting Police representatives were able to operate the SkyWall100 system in a simulation mode, with the SkyLink operator-feedback display visible inside the SmartScope.



SKYWALL300 WILL BE ON DISPLAY IN LONDON

17TH - 19TH APRIL 2018

COUNTER UAS CONFERENCE
KENSINGTON, LONDON

Please come and visit us at the Counter UAS Conference this April as we exhibit SkyWall300 alongside SkyWall100.