

Inzpire Limited Support Exercise FURIOUS WOLF

23 May 2022: Close Air Support (CAS) and Joint Terminal Attack Controller (JTAC) subject matter experts from UK-based Inzpire Limited recently supported the UK MoD in the delivery of the NATO Exercise FURIOUS WOLF.

Inzpire's support to the international exercise was three-fold with the company not only providing expertise in the form of scenario/training design and CAS role players, but also providing use of its Compact Agile Simulation Equipment (CASE) JTAC/Fire Support Team (FST) simulator along with an experienced simulator operator to ensure the efficient running of the exercise.

CASE JTAC is a Mixed Reality (MR) simulator which consists of a series of ruggedised deployable cases. All elements of the system can be used as standalone individual simulators or networked together to provide a full team training capability. The design of the system allows for the use of real-world equipment alongside MR headsets, allowing for greater immersion without the isolation effects associated with pure Virtual Reality (VR) simulation systems.

Ex FURIOUS WOLF included two weeks of training in Tapa, Estonia before personnel transited to Cudgel, Lithuania. Participants included British Army JTACs and FST personnel stationed in Estonia on Operation Cabrit as well as armed forces personnel from the United States, Spain, Latvia, Estonia, Lithuania, Slovenia, Italy, Germany, the Czech Republic, the Netherlands, Canada and Norway. Personnel from all participating nations used CASE JTAC/FST to enhance their training experience.

Participants benefitted from the CASE MR capability, with personnel training in a full wraparound green-screen to enable team training in a shared fully immersive virtual environment whilst interacting with a mix of emulated and operational real-world equipment.

The easy transportation of CASE across two nations and two different phases of training demonstrates the deployable nature of the equipment, which has been designed to take training to the trainee at the point of need.

Steven Pook, Head of Mission Training Devices at Inzpire Limited said: "*Inzpire is exceptionally proud to have been able to support this year's Exercise FURIOUS WOLF.*

"The deployment of CASE JTAC/FST to two different countries as part of a three-week-long military exercise, and the quick set up in both locations to provide maximum training opportunities fully demonstrated the deployable nature of the system.

"Feedback on the system was excellent from all users, and we as a training delivery team were equally as impressed with the skills and engagement demonstrated by the participating personnel who took every opportunity they could to maximise their learning from this exercise."

SSgt Garrood, JTAC-E/TACP 2IC, 19TH Regiment Royal Artillery said: "*For Inzpire to be able to deliver their simulation system, complimented by a staff of subject matter experts has added a new dimension on this iteration of Furious Wolf that has not been seen before. A fully immersive system with real world interaction has been working at full steam to give JTAC and fires experts a realistic, novel and challenging experience.*

It has delivered to its fullest on Ex Furious Wolf across Estonia and Lithuania, thus enhancing both enduring relationships and interoperability between NATO partners on operations."

Inzpire's Compact Agile Simulation Equipment (CASE)

Inzpire's family of CASE products includes three deployable simulators: CASE JTAC/FST; CASE ISR/UAS and the Vortex HeliSim, a single-seat helicopter simulator comprised of a virtual reality (VR) headset and screen.

CASE UAS/ISR is designed to deliver cost-effective ISR and UAS training to the trainee at the point of need. The entire system, contained within ruggedised pelican cases, is easily moveable by one person for ease of transport and can be set up ready for training within minutes.

The system can be configured to deliver individual training to UAS pilots or sensor operators or configured to support team/crew training of pilots and sensor operators, as well as mission intelligence coordinators and image analysts. CASE can replicate a vast array of sensor and weapons payloads including EO/IR, radar (SAR, MTI, GMTI, DBS, ISAR), laser (LTD, LRF, Lidar) and SIGINT.

The Vortex HeliSim is a deployable single-seat helicopter simulator with SFS Pegasus passive helicopter flight controls that can be operated either in VR or with curved monitors to create an immersive training solution for individuals or teams. The simulator utilises commercial-off-the-shelf products to provide cost-effective training in an upgradable and scalable synthetic training solution.

The Vortex HeliSim is designed for all areas of rotary training, with a particular focus on enhancing tactical and judgement skills. The simulator can be used by individuals to improve everything from basic procedural understanding to coping with challenging tactical scenarios and is designed to be scalable; two or more Vortex HeliSims can be networked together, to enable immersive, multi-crew helicopter training.

Inzpire's Mission Training Device (MTD) Division

Inzpire's MTD Division designs, builds and delivers training on some of the most innovative and intuitive simulator products available on today's military market.

The division is made up of highly experienced pilots, engineers and software experts who between them have decades of operational experience as well as time spent in industry.

Between them they have designed and delivered all of Inzpire's CASE products as well as the Mission Training Device which is used by the European Defence Agency in Sintra, Portugal.

Inzpire Limited

Founded in 2005, Inzpire is a multi-award-winning supplier of advanced defence training, technical services and cutting-edge mission systems. The company is a trusted partner of the UK MOD and employs highly experienced former military personnel who work alongside defence engineers and business professionals to deliver operationally credible solutions to military, private and public sector customers. Find out more at www.inzpire.com.

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IMAGES BELOW**

FOR IMMEDIATE RELEASE



Participants in this year's Exercise FURIOUS WOLF benefitted from the 'green screen' capabilities of Inzpire's CASE JTAC system. Images: Inzpire Limited

Interview Requests

For interviews or additional information please contact:

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