QuantaDyn Partners with Elbit Systems to Provide First of its Kind Mobile JTAC Training System to UK Ministry of Defence

ASHBURN, VA – November 27, 2018 -- QuantaDyn Corporation (QuantaDyn) announces it will provide international defense company Elbit Systems with a customized version of their QFires Joint Fires Mobile Trainer (JFMT). The self-contained mobile classroom arrives as a fully equipped immersive environment to train JTACs, FACs, and JFOs.

Elbit Systems was awarded the Close Air Simulation and Support System (CAS&S) contract by the UK Ministry of Defence, 1st Artillery Brigade. Under the contract, the Elbit Systems UK team, including QuantaDyn, will provide a road-legal trailer to serve multiple training sites.

Based on the latest UK Joint Service Publication (JSP) 918 *Joint Terminal Attack Controller Policy*, the JFMT is accredited by the Joint Air Land Organization (JALO) for training mission scenarios including Type I, II, III, LASER, Day, Night aided, and Night unaided.

Designed to accommodate mission briefs, during action reviews (DAR), and after-action reviews (AAR), a four-person brief/debrief area features a large screen monitor displaying briefing material and recorded missions for after action review.

Immersive Display Systems, Incorporated (IDSI) provided the 1.8-meter diameter dome with 220° x 58° FOV. Within the dome, a full suite of virtual, simulated, and form-fit-function devices emulate the latest Surveillance and Target Acquisition (STA) equipment in service with the UK MOD.

Included are:

- an LF28A LTD
- Stabilized Portable Optical Target Tracking Receiver (SPOTTR)
- Military Binoculars
- Infrared Zoom Laser Illuminator Designator (IZLID) 1000 IR Pointer
- Long Range Thermal Viewer (LRTV)
- Defense Advanced GPS Receiver (DAGR)

As with all QFires products, the JFMT is IG agnostic. BSI's Modern Air Combat Environment (MACE) provides the physics-based battle environment with both ground and airborne entities. An Android Tactical Assault Kit (ATAK) manages generated targeting information, providing Digital Aided Close Air Support (DACAS) capability.

QuantaDyn's President, Bill Dunn said "Our partnership with Elbit Systems is further validation of QuantaDyn's capability to deliver recognized and accredited Joint Fires training which is known globally

as proven, reliable, interoperable, scalable and modular. We look forward to delivering essential training to the UK troops."

QuantaDyn provides simulation and training solutions, services, and support, specializing in JTAC Training Systems. Our goal is to provide modern, innovative answers to training needs, while taking full advantage of commercial-off-the-shelf (COTS) technology. Our experience includes all phases of training device development for Joint Fires, as well as fixed and rotary wing aircraft for use in military and commercial programs.

Explore QuantaDyn's full family of Q Fires training solutions at www.quantadyn.com

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