The Operation Tech Warrior mission is to:

Provide Air Force personnel who have limited or no operational assignment experience with an intense FIELD, MOBILITY, and COMBAT SKILLS IMMERSION opportunity.

Provide an opportunity for TESTING, EXPERIMENTATION, DATA COLLECTION, INSERTION, and/or otherwise SHOWCASE/DEMONSTRATE state-of-the-art warfighting technologies in a fully functioning operational environment.

TECHNOLOGY SQUADRON OPPORTUNITIES

TW provides a fully functional deployment environment for testing, experimenting, and/or demonstrating technologies. By participating in the operation, technology programs may evaluate performance in a realistic operational environment, obtain feedback, and determine utility in a low cost, low risk, and SBIR/STTR and AFRL controlled environment. As a result, TW assists technologies reduce overall transition time to the warfighter by creating an opportunity for early operational utility assessment.

During the 10-day emersion event, there are opportunities to test technologies in a myriad of areas such as:

- Bare Base Construction
- Field Operations/Command and Control
- Combat First Aid and Self Aid Buddy Care
- Rescue Operations
- Perimeter Defense
- Land Navigation and Orienteering
- Basic Weapons Familiarization
- M-Series Vehicle Driving/Convoy Ops/IEDs
- NBC Operations
- Disaster Response
- Mounted and Dismounted Combat Tactics

The event will culminate in a three-day Capstone Field Training Event (FTX) with integrated technology demonstrations and testing on 24 - 26 Sep 2018.

Technologists demonstrate the operational utility of the various Air Force SBIR/STTR and AFRL technologies.

The FTX capstone scenarios will include all the areas from the emersion training and will be in three specific focus areas:

- Combat Rescue
- Disaster Response
- Airbase Defense

Technology Squadron.....provides an opportunity for AFRL S&Es to TEST, EXPERIMENT, CONDUCT DATA COLLECTION, INSERT, and/or otherwise SHOWCASE/DEMONSTRATE state-of-the-art warfighting technologies in fully functioning operational training vignettes. If you have a technology that you would like to field test, then Technology Squadron is perfect for you!

ADDITIONAL DETAILS

- TW is open to accepting testing and demonstration of any applicable technology (government and government-sponsored contractors).
- TW is open to local and non-local participants. Host units are responsible for TDY costs and any special test costs. TW will try to provide as much basic infrastructure support as possible.
- Ideally, TW would like to try to have technologies integrated into the entire 10-day event or the three-day FTX capstone scenarios, but stand-alone testing demonstrations and test are also welcome. TW is willing to work with technologists to ensure good testing, evaluation, and demonstration.
- Host organizations are responsible for providing a host-approved test plan before activities at TW.

IMPORTANT DATES

- Technology Registration CLOSES | 17 Aug 2018
- Technology test plan, IRB and quad charts submitted | 17 Aug 2018
- Initial technology integration meeting | 22 Aug 2018 NCMR, Fairborn, Ohio (or teleconference)
- Final planning meeting | 7 Sept 2018 NCMR, Fairborn, Ohio (or teleconference)
- Operation Tech Warrior 2018 (TW18), Tuesday, 18 Sep 2017 – Friday, 28 Sep 2018 NCMR, Fairborn, OH

REGISTRATION FOR OPERATION TECH WARRIOR 2018:
https://wsri.wright.edu/tw-registration

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