



Blast Exposure Monitoring (BEMO) System Collaboration Event (CE)

01 April 2020

Event Outcomes

SOFWERX, in concert with USSOCOM Program Executive Office (PEO) SOF Warrior (SW), hosted a Blast Exposure Monitoring (BEMO) System Collaboration to identify solutions to blast overpressure exposure recognition, which occurs with heavy weapon system use, breaching and other dynamic training environments.

This effort was in direct response to the increasing interest from the public and private sectors resulting in section 734 of the FY 2018 National Defense Authorization Act, which requires the Secretary of Defense to conduct a longitudinal medical study on blast pressure exposure of members of the Armed Forces during training and combat. Currently, exposure to blasts relies on subjective measures and self-reporting, which results in very limited identification and quantification of exposure to blast that actually occurs. The overall goal is to keep the Warfighter safe, healthy and highly optimized.

- This was the first fully virtual Collaboration Event SOFWERX has conducted.
- 87 outstations joined and participated.
- Government SMEs presented focus areas and allowed Industry, Academia, and Labs to ask questions to further understand their operational needs and desirements.