



SOFWERX



TECH  
SPRINT

# Physiological Analysis Tool Tech Sprint

## 2-6 December 2019

On 2-6 December, SOFWERX, in concert with United States Special Operations Command (USSOCOM) Program Executive Office Command, Control, Communications and Computers (PEO-C4), hosted a Physiological Analysis Tool Tech Sprint to develop a proof of concept system that can determine physiological responses to Military Information Support Operations' (MISO) messaging. During the week-long event, selected participants from Industry, Academia, and National Labs collaborated to develop a prototype demonstrator that was assessed and evaluated by End Users to inform future requirements for PEO-C4 MISO.

## Event Outcomes

- Out of 20 submissions, 14 were selected to participate in the Tech Sprint.
- Over 50 Government, Industry, Academic and National Lab representatives attended.
- Organizations self-formed teams in order to develop PC and cellphone-based physiological analysis tool prototypes based on operational use scenarios provided by Warfighters.
- Participants demonstrated their applications to USSOCOM AT&L and End Users on Day 5.