



## PEO C4 Non-RF Communication

07-08 December 2016

The Non-RF Communications event hosted at the SOFWERX facility in Tampa, FL was considered a significant success for PEO-C4. During this event we were briefed on numerous commercial technologies ranging from near-field magnetics to multiple optical capabilities at various Technology Readiness Levels (TRLs). This event was instrumental in assisting PEO-C4 to develop technology insertion roadmap plans to capitalize on integrating the technologies that are ready for use into current Special Operations Command (SOCOM) operational capabilities but also develop the longterm plans for capabilities that are still in development. PEO-C4 also plans on teaming with the SOFWERX facility and staff by having follow-on events to stay up-to-date as industry progresses in this technology area.

### Event Outcomes

- Developing a plan for the Science and Technology Directorate to assist PEO C4 in investigating these industrial technologies
- Working with other PEOs for integration possibilities on multiple platforms within the Command
- Technologies briefed have significant bandwidth increases over current operational capabilities for our increasing data requirements in the tactical environment
- These technologies could allow us to have ensured secure communications in a very challenged communications environment
- We would be able to build very easy user interfaces utilizing these technologies
- C4 would like to develop Creative Research and Development Agreements to partner with industry to help refine the technologies
- C4 would like to be involved in demonstrations and test events with these technologies
- We are evaluating the limitations of each technology as well as the optimal integration area for each type of technology