

RapidX

4-15 March 2019

On 4-15 March, SOFWERX hosted RapidX, which is facilitated by Rapid Factory. The event promoted collaborative innovation by enabling partnerships between engineers and end-users. The event was focused on training engineers to leverage Open, Government-owned technology solutions such as Raptor and ATAK through training and direct, hands-on support from the technical teams behind those products.

Event Outcomes

- 30 attendees participated each week
- The 1st week was training for developing plugins to RaptorX & ATAK
- The 2nd week was “integration week.” Developers worked side-by-side with RaptorX/RaptorTAK experts
- Navy Cyber Warfare Development Group worked on ATAK passive network characterization plugins
- Tech Tactical, in support of USSOCOM, integrated a personnel recovery tool data feed into RaptorX
- Navy EOD MU integrated a UUV platform position tracker and began work on feeding side-scan sonar into RaptorX
- Army CERDEC completed a post processing importer for LOB data generated from the VROD/VMAX system
- The FBI Critical Incident Response Group worked on furthering their integration with TAKserver and also did some experimentation with getting TAKserver feeding data in RaptorWeb via the Missions API
- Skysafe continued integrating their RF-based CUAS system into Raptor and ATAK