



OpenWERX AirSpew - Modular Information Dissemination System Prize Challenge

7 September 2017

Event Outcomes

On 7 September 2017, SOFWERX hosted the OpenWERX AirSpew - Modular Information Dissemination System Prize Challenge. The participants were instructed to use open source, open hardware, and creative commons building blocks to build three mounts for a DJI 4 drone.

The three mounts were required to complete the following tasks:

- Broadcast a pre-recorded message
- Broadcast a pre-recorded FM signal at 24dBm/0.25 watts
- Drop up to 1 lb. of leaflets (one at a time)

- The judging criteria was based on the physical design, functionality of the DJI 4, total weight, and the efficiency of completing the tasks assigned.
- 26 participants registered for the prize challenge.
- Six final submissions were submitted for judging.
- \$18,000 in awards were given to the top three submissions.
- The top three submissions were sent to Ft. Bragg for further analysis and in-field testing