Introducing **Aerial Combat Swarms**  
* A Grand Challenge Competition

**Mission:** Deploy a large team of UAVs to:
- Protect your own high value home base
- Attack your opponent’s home base and/or its defenders

**Task:** Develop the enabling technologies to realize this scenario

*Aerial Combat Swarms* is designed to explore:
- Defensive and offensive swarm tactics
- Holistic systems approach to future complex systems
- Advanced challenges in comms, coordination, and control
- Open ecosystem for hardware, software, and tactics
  - Easy-entry hardware, shared software library, implemented tactics playbooks

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**Resources**

**Software**
- Software repositories
  - Flight systems
  - Ground systems
  - Utilities
- SvS Documentation

**Data**
- Flight logs
- Autonomy payload (rosbag)
- Autopilot logs (dataflash)
- Experiment
  - Field test objectives

**Multimedia**
- Videos
- Image gallery
- Presentations

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**Background**

**History**

**Progress**

**Next Steps**

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**Recent News**

**Blog stream**

Create a blog post to share news and announcements with your team and company.