



# SEARCH AND RESCUE CHALLENGE

## THE MISSION

A small group of hikers has gone missing in a remote area. Although rescuers have determined a search area, they are unsure of the exact location and conditions of the hikers. Your team has been called upon to provide rapid response using a small Unmanned Aircraft System (sUAS) that can support the search-and-rescue mission.



## SCORED ELEMENTS

- Flight plan report
- Oral briefing of a flight readiness review
- Flight mission demonstration
- **Mission Tasks:**
  - GCS display items
  - Waypoint navigation
  - Localization
  - Imagery
  - Takeoff
  - Landing
  - Classification
  - Complete solution

## COST PER TEAM

- \$1,995
- Teams consist of between four and eight members
- All competitors are required to complete the Fly Robotics sUAS Ground School before kit shipment.

## INCLUDES

- Eight Fly Robotics sUAS Ground School licenses
- Quadzilla quadcopter (see reverse side for full description)
- AMA membership
- Regional- and national-level competitions
  - Regional - Spring 2016
  - National - Summer 2016
- No additional regional or national event entry fees