

DRONES: UAV/S



Illinois Extension
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

UNMANNED AERIAL SYSTEMS

Name _____

County _____ Club _____

JUDGES: Please identify a numerical score on a scale of 1-10 for each element on the sheet. **1= needs improvement, 10= exceeds criteria.** At the county level, an alternative scoring method can be used: Needs Improvement “-“, Meets Expectations “X”, and Exceeds Expectations “+”.

Judging Criteria

Project Knowledge	Score
General knowledge of UAV/UAS	
General knowledge of aerospace concepts	
Completed section parts 1 & 2, as well as 3/6 RWMs in Quads Away	

Explanation of Project Exhibit	Score
Ability to explain process of designing, troubleshooting, and refining a UAV design/system	
Ability to explain full UAS functionality including RC/video transmission systems, flight controller, and GPS systems	
Ability to explain target UAV/UAS concepts (e.g. sensors, flight controllers, real world uses, etc.)	
Ability to explain laws and rules governing UAS operations and flights	
Self-evaluation of project	
Skills learned	

Exhibit Presentation	Scores
Neat appearance	
Follows exhibit requirements	
Innovative or novel approach to presenting the information	
Presentation was impactful or inspiring	

TOTAL SCORE (Points possible: 130): _____

AWARD RECEIVED (if applicable): _____

COMMENTS: