UNIVERSITY Unmanned
OF Aircraft
CALIFORNIA System Safety

Campus UAS Regulatory Cheat Sheet

Requirements	Indoor or Lab Space	Model Aircraft	Part 107	Public COA
FAA Registration	None	Personal Reg.	Aircraft Reg.	Aircraft Reg.
Licensing Requirement	None	Aviation Safety	SUAS Cert.	SUAS and
		Training†		above
Licensing Cost	None	\$0	\$150	\$150+
Altitude Limit	None	400 ft	400 ft	400 ft ^
Aircraft Availability	Any	Any	Any < 55 lbs	Any
Typical On-Campus Review	Fire Marshal and/or	Site Availability, Reg.	Site Availability, Reg.	FAA COA
	Lab Inspection	Compliance	Compliance, Insurance	Process
Site Requirement	Protection to fire	Wide-open space, min	None	None
	sprinklers, non-	25 ft from people and		
	participants	cars		
Example Location	Netted Motion Capture	Large field, rural field	On-campus sites, public	Any
	Lab Space	station	access beaches	
User Group/Purpose	Indoor or Lab Space	Model Aircraft	Part 107	Public COA
Athletics – Filming game/practice over people				
Athletics – Filming game/practice not over people				
Campus Law Enforcement				
Campus Video Production				
Construction Survey or Inspection				
Emergency Response Support				
Faculty Directed Research Project				*
Internal University Drone Service Provider				
International Student Pilot			*	^
Research Project on Aeronautical Research				
Research Project on Agriculture				
Research Project on Biological Resource Management				
Student/Staff/Visitor (Recreationally)				
Student Class Assignment/Project				
Student Club Activity (Drone Racing or Fly-day)				
Student Demonstration at Campus Event				
Student Filming to Promote an Event				
Student Dissertation/Thesis Project				*
Student in an Aviation Class				
Student Journalist				
Student Providing a Commercial Service				
Student Research Project (Funded)				*
Special Conditions	Indoor or Lab Space	Model Aircraft	Part 107	Public COA
Airport, within 5 miles – Uncontrolled (Class G)				
Airport, within 5 miles – Controlled (Class E-B)		Airspace Authorization	Airspace Authorization	
Beyond Line of Sight			Not likely	
Flying above 400 ft				
Flying in Low Visibility Conditions				
Flying over Access-Controlled Consenting People			۸	
Flying over Non-Participating People			Not likely	
Moving Vehicle, Operating from			۸	
Multiple Aircraft				
Night Time flying			^	

Legend:

Degend.							
Not Allowed	Conditionally Allowed,	Conditionally Allowed	Conditionally Allowed,	Allowed			
	Authorization is unlikely		Authorization is likely				

 $[\]dagger$ FAA-approved Aviation Safety Training not yet implemented as of 7/2019



^{*} Depends on the specific research project. Contact the Center on UAS Safety for details.

[^] Other conditions or allowances may apply. Contact the Center on UAS Safety for details.