UC CENTER OF EXCELLENCE ON UAS SAFETY

Newsletter – August 29, 2016

**FAA’S NEW DRONE RULES**

Starting today, the new comprehensive regulations for the use of small unmanned aircraft systems go into effect.  We here at the UC Center of Excellence on UAS Safety are very excited to see these new regulations finally active and we’re dedicated to providing any assistance you may need. Some of us have been waiting patiently for them since they were first announced back in 2009.  Overall, we feel that the new regulations are an excellent first step to enabling UC faculty, staff and students to utilize UAS in their work and research.

The FAA has issued additional information about the new regulations here on its press release: [http://www.faa.gov/news/updates/?newsId=86305](http://www.faa.gov/news/updates/?newsId=86305" \t "_blank)

**The Center of Excellence on UAS Safety has already submitted applications for blanket authorizations for the use of SUAS for educational, commercial and research purposes at all UC campuses within the vicinity of Class D and Class C airspace.**

The blanket authorization is contingent on the adherence to effective UAS safety management, including the authorization with local campuses prior to any UAS flights.

If there are any other specific requests for airspace authorizations, please do not hesitate to contact the Center to start this process.

The Center of Excellence on UAS Safety will continue to provide updates and information about the status of the blanket authorization and other FAA regulations as they arrive.

For more information about the University of California Center of Excellence on Unmanned Aircraft System Safety, visit the webpage at [http://ucop.edu/enterprise-risk-management/resources/centers-of-excellence/unmanned-aircraft-systems-safety.html](http://ucop.edu/enterprise-risk-management/resources/centers-of-excellence/unmanned-aircraft-systems-safety.html%22%20%5Ct%20%22_blank) or contact the Center at UASSafety@ucmerced.edu or (209) 201-2051.

**REGISTERING FOR THE AERONAUTICAL KNOWLEDGE EXAM FOR THE DRONE PILOT'S LICENSE**

You can register and pay for the exam here: [https://catsdoor04.com/cbt/online/UAG.jsp](https://catsdoor04.com/cbt/online/UAG.jsp%22%20%5Ct%20%22_blank) or  [http://www.lasergrade.com/](http://www.lasergrade.com/%22%20%5Ct%20%22_blank)

The following new study guide walks you through all of the 11 major topics to be tested on in the new exam:

[https://www.faa.gov/regulations\_policies/handbooks\_manuals/aviation/media/remote\_pilot\_study\_guide.pdf](https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/media/remote_pilot_study_guide.pdf%22%20%5Ct%20%22_blank)

**OTHER RESOURCES**

• Register your UAS ([https://registermyuas.faa.gov/](https://registermyuas.faa.gov/%22%20%5Ct%20%22_blank))

• Fly for Fun ([https://www.faa.gov/uas/getting\_started/fly\_for\_fun/](https://www.faa.gov/uas/getting_started/fly_for_fun/%22%20%5Ct%20%22_blank))

• Fly for Work/Business ([https://www.faa.gov/uas/getting\_started/fly\_for\_work\_business/](https://www.faa.gov/uas/getting_started/fly_for_work_business/%22%20%5Ct%20%22_blank))

• Becoming a Pilot ([https://www.faa.gov/uas/getting\_started/fly\_for\_work\_business/becoming\_a\_pilot/](https://www.faa.gov/uas/getting_started/fly_for_work_business/becoming_a_pilot/%22%20%5Ct%20%22_blank))

• FAA Frequently Asked Questions ([https://www.faa.gov/uas/faqs/](https://www.faa.gov/uas/faqs/%22%20%5Ct%20%22_blank))

• Summary of Part 107 ([https://www.faa.gov/uas/media/Part\_107\_Summary.pdf](https://www.faa.gov/uas/media/Part_107_Summary.pdf%22%20%5Ct%20%22_blank))

• How to use the new Rule ([https://www.faa.gov/uas/media/AC\_107-2\_AFS-1\_Signed.pdf](https://www.faa.gov/uas/media/AC_107-2_AFS-1_Signed.pdf%22%20%5Ct%20%22_blank))

• Complete Text of new Rule ([https://www.faa.gov/uas/media/RIN\_2120-AJ60\_Clean\_Signed.pdf](https://www.faa.gov/uas/media/RIN_2120-AJ60_Clean_Signed.pdf%22%20%5Ct%20%22_blank))

• FAA Regulations and Policies ([https://www.faa.gov/uas/resources/uas\_regulations\_policy/](https://www.faa.gov/uas/resources/uas_regulations_policy/%22%20%5Ct%20%22_blank))

• JO 7200.23 - Air Traffic Organization Policy for Unmanned Aircraft Systems ([http://www.faa.gov/documentLibrary/media/Order/FAA\_JO\_7200\_23\_2.pdf](http://www.faa.gov/documentLibrary/media/Order/FAA_JO_7200_23_2.pdf%22%20%5Ct%20%22_blank))

Brandon Stark, *Director*

UC Center of Excellence on Unmanned Aircraft System Safety

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[https://www.facebook.com/UC.UAS.Safety/](https://www.facebook.com/UC.UAS.Safety/%22%20%5Ct%20%22_blank)

Contact erm@ucop.edu to be added to the UC-UAS-RESEARCH-L listserv