

# Drone Operational Guidance Resource

Revised 02/22/17

	Fly For Fun	Fly For Work – Part 107	Fly For Work – Section 333	Government – (Any Public Entity)
Pilot Requirements	<ul style="list-style-type: none"> <li>No pilot requirements</li> </ul>	<ul style="list-style-type: none"> <li>Must have Remote Pilot Airman Certificate</li> <li>Must be 16 years old</li> <li>Must pass TSA vetting</li> </ul>	<ul style="list-style-type: none"> <li>Sport or recreational pilot certificate and a valid driver's license</li> </ul>	<p><b>OPERATING UNDER PART 107:</b></p> <ul style="list-style-type: none"> <li>Must have Remote Pilot Airman Certificate</li> <li>Must be 16 years old</li> <li>Must pass TSA vetting</li> </ul> <p><b>OR OPERATING UNDER COA:</b></p> <ul style="list-style-type: none"> <li>Self-certification of drone pilot</li> </ul>
Altitude Requirements	<ul style="list-style-type: none"> <li>Must be registered if between 0.55 - 55 lbs</li> </ul>	<ul style="list-style-type: none"> <li>Must be less than 55 lbs</li> <li>Must be registered if between 0.55 - 55 lbs</li> <li>Must undergo pre-flight check to ensure UAS is in condition for safe operation</li> </ul>	<ul style="list-style-type: none"> <li>All drones must be registered with the FAA regardless of weight</li> </ul>	<p><b>OPERATING UNDER PART 107:</b></p> <ul style="list-style-type: none"> <li>Must be less than 55 lbs</li> <li>Must be registered if between 0.55 - 55 lbs</li> <li>Must undergo pre-flight check to ensure UAS is in condition for safe operation</li> </ul> <p><b>OR OPERATING UNDER COA:</b></p> <ul style="list-style-type: none"> <li>All drones must be registered with the FAA regardless of weight</li> </ul>
Location Requirements	<ul style="list-style-type: none"> <li>Within 5 miles of an airport/heliport the operator must provide the airport/heliport traffic control/heliport with prior notice of operation</li> <li>When flying from a permanent location within 5 miles of an airport/heliport, the operator should establish a mutually agreed upon operating procedure with the airport/heliport traffic control/heliport</li> </ul>	<ul style="list-style-type: none"> <li>Class B, C, D and E airspace operation with Air Traffic Control (ATC) permission prior to flight*</li> <li>Class G does NOT require ATC approval (this includes hospital helipads/heliports)*</li> </ul>	<ul style="list-style-type: none"> <li>Class B, C, D and E airspace operation with Air Traffic Control (ATC) permission prior to flight*</li> <li>Class G does NOT require ATC approval (this includes hospital helipads/heliports)</li> </ul>	<p><b>OPERATING UNDER PART 107:</b></p> <ul style="list-style-type: none"> <li>Class B, C, D and E airspace operation with Air Traffic Control (ATC) permission prior to flight*</li> <li>Class G does not require ATC approval (this includes hospital helipads/heliports)*</li> </ul> <p><b>OR OPERATING UNDER COA:</b></p> <ul style="list-style-type: none"> <li>Dependent upon the specific requirements outlined in the COA</li> </ul>
Operating Rules	<ul style="list-style-type: none"> <li>Must ALWAYS yield right of way to manned aircraft</li> <li>Must keep the aircraft in sight (visual line-of-sight)</li> <li>Must fly under 400 feet</li> <li>Must fly during the day*</li> <li>Must fly at or below 100 mph*</li> <li>Must notify hospital with airport/heliport and air traffic control tower before flying within 5 miles of an airport/heliport</li> </ul>	<ul style="list-style-type: none"> <li>Must keep the aircraft in sight (visual line-of-sight)</li> <li>Must fly under 400 feet*</li> <li>Must fly during the day*</li> <li>Must fly at or below 100 mph*</li> <li>Must NOT fly over people*</li> <li>Must NOT fly from a moving vehicle*</li> </ul>	<ul style="list-style-type: none"> <li>Operation of the drone 400 feet or less above ground level</li> <li>Drone must be flown within visual line-of-sight (not from a screen) during daytime hours only</li> <li>Below 2.5 nautical miles from an airport or public heliport depending upon the capabilities of the facility (Note: hospital heliports were left out of the criteria which is a major safety issue for air medical helicopters)</li> </ul>	<p><b>OPERATING UNDER PART 107:</b></p> <ul style="list-style-type: none"> <li>Must keep the aircraft in sight (visual line-of-sight)*</li> <li>Must fly under 400 feet*</li> <li>Must fly during the day*</li> <li>Must fly at or below 100 mph*</li> <li>Must yield right-of-way to manned aircraft*</li> <li>Must NOT fly over people*</li> <li>Must NOT fly from a moving vehicle*</li> </ul> <p><b>OR OPERATING UNDER COA:</b></p> <ul style="list-style-type: none"> <li>Dependent upon the specific requirements outlined in the COA</li> </ul>
Exempt Bases	<ul style="list-style-type: none"> <li>Educational or recreational flying only</li> </ul>	<ul style="list-style-type: none"> <li>Flying for commercial use (e.g. providing aerial surveys or photography services)</li> <li>Flying incidental to a business (e.g. doing roof inspections or real estate photography)</li> </ul>	<ul style="list-style-type: none"> <li>Flying for commercial use (e.g. conducting aerial mapping or precision agriculture)</li> </ul>	<p><b>OPERATING UNDER COA:</b></p> <ul style="list-style-type: none"> <li>Comply with Part 107 rules</li> </ul>
Legal or Regulatory Requirements	<ul style="list-style-type: none"> <li>Public Law 112-94, Section 336 - Special Rule for Model Aircraft*</li> <li>FAA Interpretation of the Special Rule for Model Aircraft*</li> <li>Advisory Circular 91-57A (Change 1) 11Jan16 (This is the most concise document that outlines recreational operations)</li> </ul>	<ul style="list-style-type: none"> <li>This 14 of the Code of Federal Regulations (14 CFR) Part 107</li> </ul>	<ul style="list-style-type: none"> <li>This 14 of the Code of Federal Regulations (14 CFR)</li> </ul>	<p><b>OPERATING UNDER COA:</b></p> <ul style="list-style-type: none"> <li>Flying must be conducted for a government function</li> </ul>

\*These rules are subject to waiver  
 Part of this chart is from - [http://www.faa.gov/uas/getting\\_started/](http://www.faa.gov/uas/getting_started/)  
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