

## DRONE CLASSIFICATION WORKSHEET

Submit to ehs@fau.edu

<b>Drone Manufacture</b>	
<b>Model Number</b>	
<b>Country of Manufacture</b>	

Section	Criteria	Yes	No	Next Steps/Guidance
<b>Does your Drone Qualify for the Drone Research Exclusion?</b>	Is your drone in direct support of research on drone hardware, operating systems, software, communications systems and protocols, components, and data practices for the purpose of understanding the existence and extent of potential threats and vulnerabilities, and mitigations thereto?	<input type="checkbox"/>	<input type="checkbox"/>	If yes to both questions, move to Standard Precautions.  If no to either question, continue to Tier Determination.
	Is this research conducted at the direction of a State of Florida agency or a Federal agency, or a party contracted by a State of Florida agency or a Federal agency to conduct the research.	<input type="checkbox"/>	<input type="checkbox"/>	

Tier Determination				
		Yes	No	
<b>Foreign Country of Concern</b>	Was the drone produced by a manufacturer domiciled in or owned or controlled by a foreign country of concern.	<input type="checkbox"/>	<input type="checkbox"/>	If yes, use of this drone is prohibited. Select another drone for purchase.  If no, continue to Tier One.
<b>Tier One</b>	The drone is <u>not</u> capable of collecting, transmitting, or receiving data during flight?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, move to Standard Precautions  If no, move to Tier Two
<b>Tier Two</b>	Is the drone capable of collecting, transmitting, or receiving ONLY flight control data, excluding visual and auditory data?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, move to Standard Precautions and Additional Requirements for Tier Two.  If no, move to Tier Three
<b>Tier Three</b>	Is the drone capable of collecting, transmitting, or receiving any data, including visual and auditory data?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, move to Standard Precautions and Additional Requirements for Tier Three.  If no, move to Standard Precautions and Additional Requirements for Tier Two.

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Standard Precautions					
		Yes	No	N/A	
<b>Internet Connectivity</b>	Will the drone be connected to the internet? (if yes, must meet <u>either</u> a or b below)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	a. Will the command and control, coordination, or other ground control stations or systems be secured and monitored?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	b. Will the command and control, coordination, or other ground control stations or systems be isolated from networks where the data of FAU is held?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Connection to FAU Computer or Network</b>	Will the drone be connected directly or indirectly to a FAU computer or FAU network?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Continue to Additional Requirements for Tier Two or Three, if applicable
	Does the drone or its software isolate it in a way that prevents access to the internet or any FAU network?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Does the drone or its software use removable memory to connect to a computer or network that is isolated in a way that prevents access to any FAU network?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	If the transfer of data between an isolated network and an FAU network is required:  Pilot or researcher will conduct scans as follows ( <i>all required</i> ): <ul style="list-style-type: none"> <li>• Initial scan using antivirus or anti-malware software for malicious code on the computer that will be connected directly or indirectly to the drone.</li> <li>• The use of both antivirus and antimalware software during data transfer.</li> <li>• A scan of the destination of the transferred data using antivirus or anti-malware software for malicious code.</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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		Yes	No	N/A	
<b>Connection to FAU devices</b>	Will the drone be connected with a telephone, tablet, or other mobile device issued by FAU?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	If connected to a FAU device, will the connected device be used solely for command and control, coordination, or other communication to ground control stations or systems related to the mission of the drones?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Will the connected device be connected to FAU network?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Laws and Policies</b>	Will the drone be used in compliance with all other applicable data stands as required by law and FAU policies and procedures?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Additional Tier Two Requirements</b>					
<b>Additional Tier Two Requirements</b>	Does the drone or any related services or equipment meet the following additional requirements:	<b>Yes</b>	<b>No</b>	<b>N/A</b>	
	<ul style="list-style-type: none"> <li>• Manufacturer specifications for the drone specify that all communication to and from the drone utilizes a Federal Information Process Standard (FIPS) 140-2 compliant encryption algorithm.</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<ul style="list-style-type: none"> <li>• No critical components of the drone were produced by a manufacturer domiciled in, or produced by a manufacturer owned or controlled by, or otherwise connected to a foreign country of concern.</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Additional Tier Three Requirements</b>					
	Does the drone or any related services or equipment meet the following additional requirements:	<b>Yes</b>	<b>No</b>	<b>N/A</b>	
	<ul style="list-style-type: none"> <li>• Manufacturer specifications for the drone specify that all communication to and from the drone utilizes a Federal Information Process Standard (FIPS) 140-2 compliant encryption algorithm.</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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		Yes	No	N/A	
	<ul style="list-style-type: none"><li>No critical components of the drone were produced by a manufacturer domiciled in, or produced by a manufacturer owned or controlled by, or otherwise connected to a foreign country of concern.</li></ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<ul style="list-style-type: none"><li>Data storage from the drone will be restricted exclusively to the Continental United States.</li></ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

\_\_\_\_\_  
Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
telephone number