

**COMPARISON OF CANADIAN RULES GOVERNING MICRO UAS CLASS WITH
PROVISIONS OF PROPOSED PART 107 AND MICRO UAS SUB-CLASSIFICATION**

PROVISION	CANADA	SMALL UAS NPRM	MICRO UAS SUB-CLASSIFICATION
Definition of Small UAS	Up to 4.4 lbs (2 kg)	Up to 55 lbs (24 kg)	Up to 4.4 lbs (2 kg)
Maximum Altitude Above Ground	300 feet	500 feet	400 feet
Airspace Limitations	Only within Class G airspace	Allowed within Class E in areas not designated for an airport. Otherwise, need ATC permission. Allowed within Class B, C and D with ATC permission. Allowed in Class G with no ATC permission	Only within Class G airspace
Distance from people and structures	100 feet laterally from any building, structure, vehicle, vessel or animal not associated with the operation and 100 feet from any person.	Simply prohibits UAS operations over any person not involved in the operations (unless under a covered structure)	Flying over any person is permitted
Ability to extend operational area	No	Yes, from a waterborne vehicle	No
Autonomous operations	No	Yes	No
Aeronautical knowledge required	Yes; ground school	Yes; applicant would take knowledge test	Yes; applicant would self-certify
First person view permitted	No	Yes, provided operator is visually capable of seeing the small UAS	No
Operator training required	Yes, ground school	No	No
Visual observer training required	Yes	No	No
Operator certificate required	No	Yes (must pass basic UAS aeronautical test)	Yes (no knowledge test required)
Preflight safety assessment	Yes	Yes	Yes
Operate within 5 miles of an airport	No	Yes	No
Operate in a congested area	No	Yes	Yes
Liability insurance	Yes, \$100,000 CAN	No	No
Daylight operations only	Yes	Yes	Yes
Aircraft must be made out of frangible materials	No	No	Yes