



Drones: A Guide for Municipalities

AUMA Convention & AMSC Trade Show – October 6, 2016 2:45pm

"Field Law" is a trademark and trade name of Field LLP.

Aviation

Property
Damage

Charter

Trespass

Injury



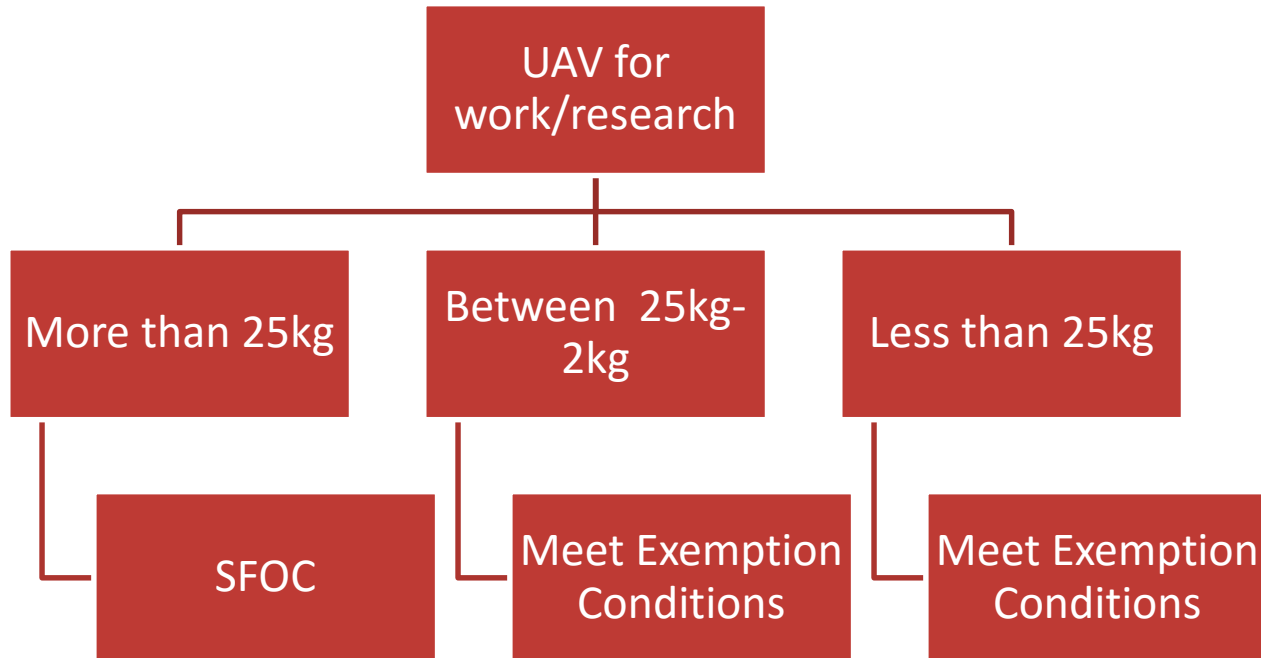
UAVs

Privacy

Contract



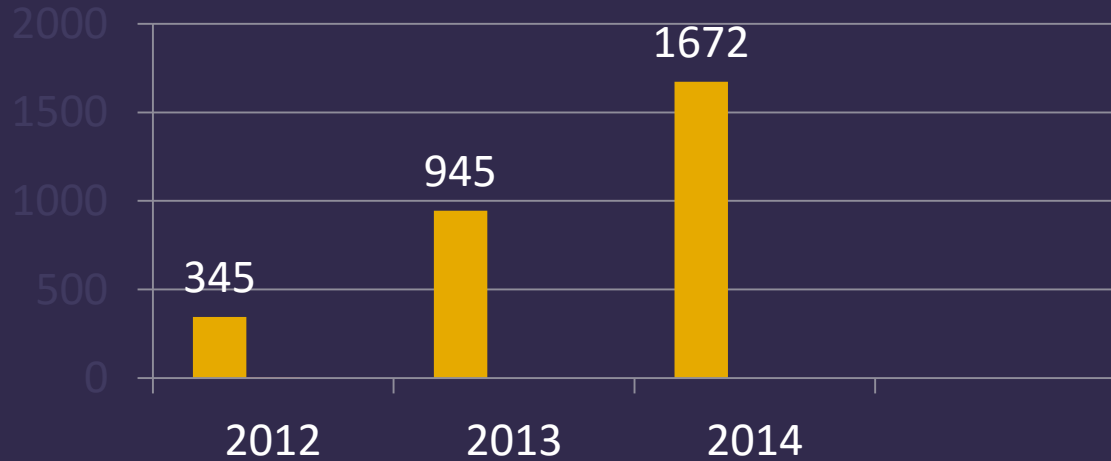
Current TC Regulations



SFOC Process

- ▲ **Application to Transport Canada**
- ▲ **First-Come-First-Serve**
- ▲ **No Fees**
- ▲ **Very Detailed Requirements**
- ▲ **Only for commercial use**

SFOC Applications



Exemption Conditions

- General Conditions
- Flight Conditions
- Pilot Training
- UAV Systems
- Reporting
- Effective until
December 21, 2016

Notice of Proposed Amendment

- ▲ **Widespread Recreational Use**
- ▲ **Non-aviation Commercial Use**
- ▲ **Novice Pilots**
- ▲ **SFOC remains for 25kg+ /BLVOS**
- ▲ **Small UAVs – complex vs. limited**
- ▲ **Very Small UAVs**

	Very Small UAVs	Small UAVs – Limited	Small UAVs - Complex
Markings	Yes	No	No
Registration	No	Yes	Yes
Design Standard	No	Yes	Yes
Age Restriction	No	16yrs	14-16yrs
Knowledge Test	Basic	Basic	Advanced
Pilot Permit	No	No	Yes
Liability Insurance	No.	Yes	Yes
Night	No	No	Permission
Near Aerodrome	No	No	Permission
9km of Built-Up Area	No	No	Permission
Over People	No	No	Permission

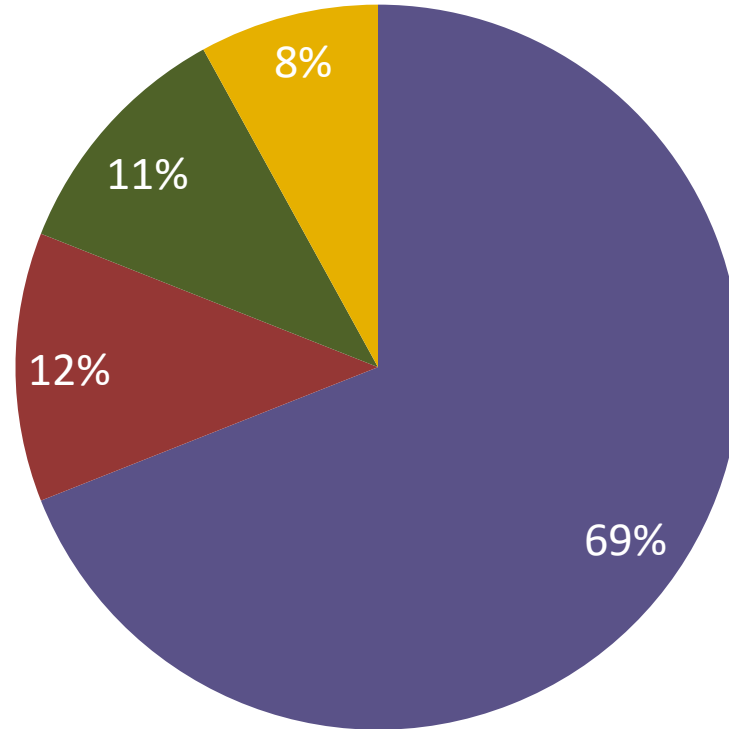


Evolution

- ▲ **Spring 2017**
- ▲ **No distinction for use**
- ▲ **“very small” = 1 kg**
- ▲ **New unregulated categories**
- ▲ **Small complex category changes**
- ▲ **Minimum age changes**
- ▲ **Liability insurance for all**

Risk Managers Concerns 2015

■ Privacy ■ Inadequate Insurance ■ Personal Injury ■ Property Damage



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**Mitigation
Through
Legislation**

A Look at the U.S.

- ▲ **38 States in 2016**
- ▲ **16 States passed 29 bills**
- ▲ **2 adopted resolutions**
- ▲ **45 States considered 168 bills
is 2015**
- ▲ **20 States passed 26 of them**
- ▲ **5 adopted resolution**

What about Canada?

- ▲ **Reliance on existing laws**
- ▲ **Aeronautics Act**
- ▲ **PIPEDA – Privacy Commissioner**
- ▲ **Criminal Code**

Provincial Legislation and Bylaws

- ▲ **Must fall within authority**
- ▲ **Hunting and Wildlife Regulations (BC, MB, SK)**
- ▲ **Health, Safety and Well-Being**
- ▲ **Parks and Recreation**



Speaker: Erika A. Carrasco



Erika Carrasco is a Partner with Field Law practicing litigation and dispute resolution in the insurance, construction, energy and business industries. She has a wealth of experience providing advice and solutions to her clients relating to contractual disputes, builders' liens, and property, commercial general liability, product liability, wrap-up, builders' risk and motor vehicle claims. Erika has achieved success for her clients at all levels of Court in Alberta.

Erika is piloting Field Law's (UAV)/Drone practice by applying her business, insurance, and litigation knowledge to help her clients navigate this new technical landscape to their benefit. A seasoned speaker for both insurance and construction industry events, she has been asked to present on the subject on panels provincially, nationally and in the U.S.