



CANADIAN DRONE LANDSCAPE

where we're at and where we're going

Presented By
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THE PLAN

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how I got into it & what I do

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current regulatory space

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current tech and trends

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future tech and trends

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future regulatory space

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questions and hopefully answers

HOW

I GOT INTO DRONES

- Via traditional aviation
- Started teaching in the drone space in 2014
- Aerial Evolution Association of Canada, CanaDAC, RPAS 101, exam question development, AIM revisions...





INDRO ROBOTICS

- Ground & air
- R&D, fabrication, operation
- Training and validation
- DARTT/DARTT+

FLYY

DRONE TRAINING AND CERTIFICATIONS

- Transport Canada compliant courses
- Flexible delivery options - online, in-person or hybrid
- No prerequisites! We take you from zero to certified
- Training beyond certification



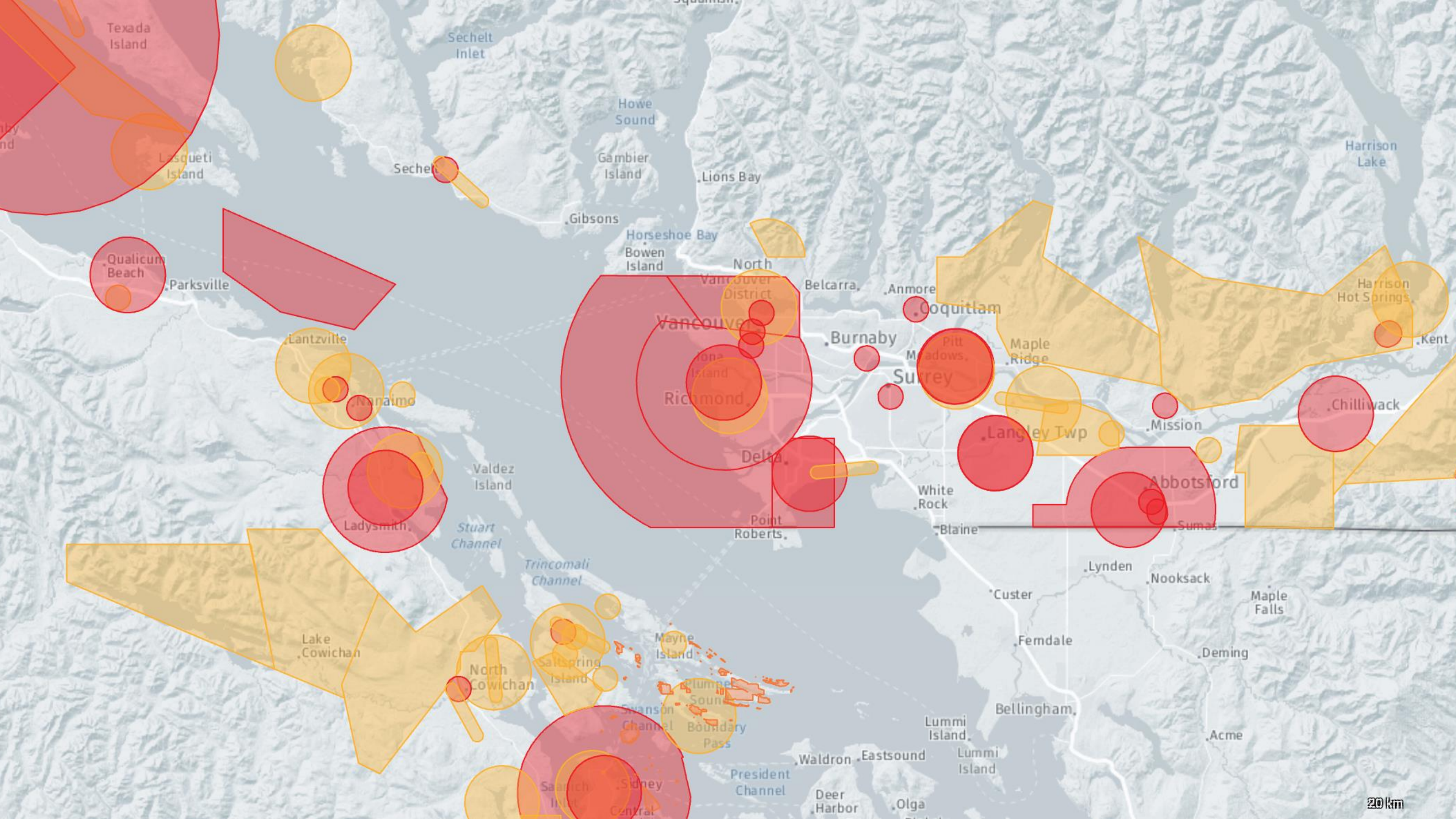
**CURRENT
REG SPACE**

DRONE REGULATIONS

Part 9 Canadian Aviation Regulations (CARs)



Pilot	basic and advanced certifications
Product	safety assurance declarations
Procedures	normal and emergency



DRONE PILOT CERTIFICATION

Three steps to flying legally









Ground School	Online, in-person or hybrid
Written Exam	Online through Transport Canada's Drone Portal
Flight Review*	In-person through our network of reviewers Canada-wide

*only required for the advanced certification

AIRCRAFT DECLARATIONS

product requirements

Manufacturer name 	Model 	Type 	Manufacturer RPAS safety assurance		
			Controlled airspace 	Near people 	Over people 
INDRO ROBOTICS	M210C	Rotary wing	Yes	Yes	
INDRO ROBOTICS	SCOUT MKIII	Rotary wing	Yes	Yes	
INDRO ROBOTICS	InDro Alta X	Rotary wing	Yes	Yes	
INDRO ROBOTICS	Wayfinder	Rotary wing	Yes	Yes	
INDRO ROBOTICS	Nokia OVNI	Rotary wing	Yes		
Nokia (InDro mod)	NDN Industrial Grade Connected UAV	Rotary wing	Yes	Yes	Yes

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CURRENT TECH AND TRENDS

DRONE TECHNOLOGIES

size and applications

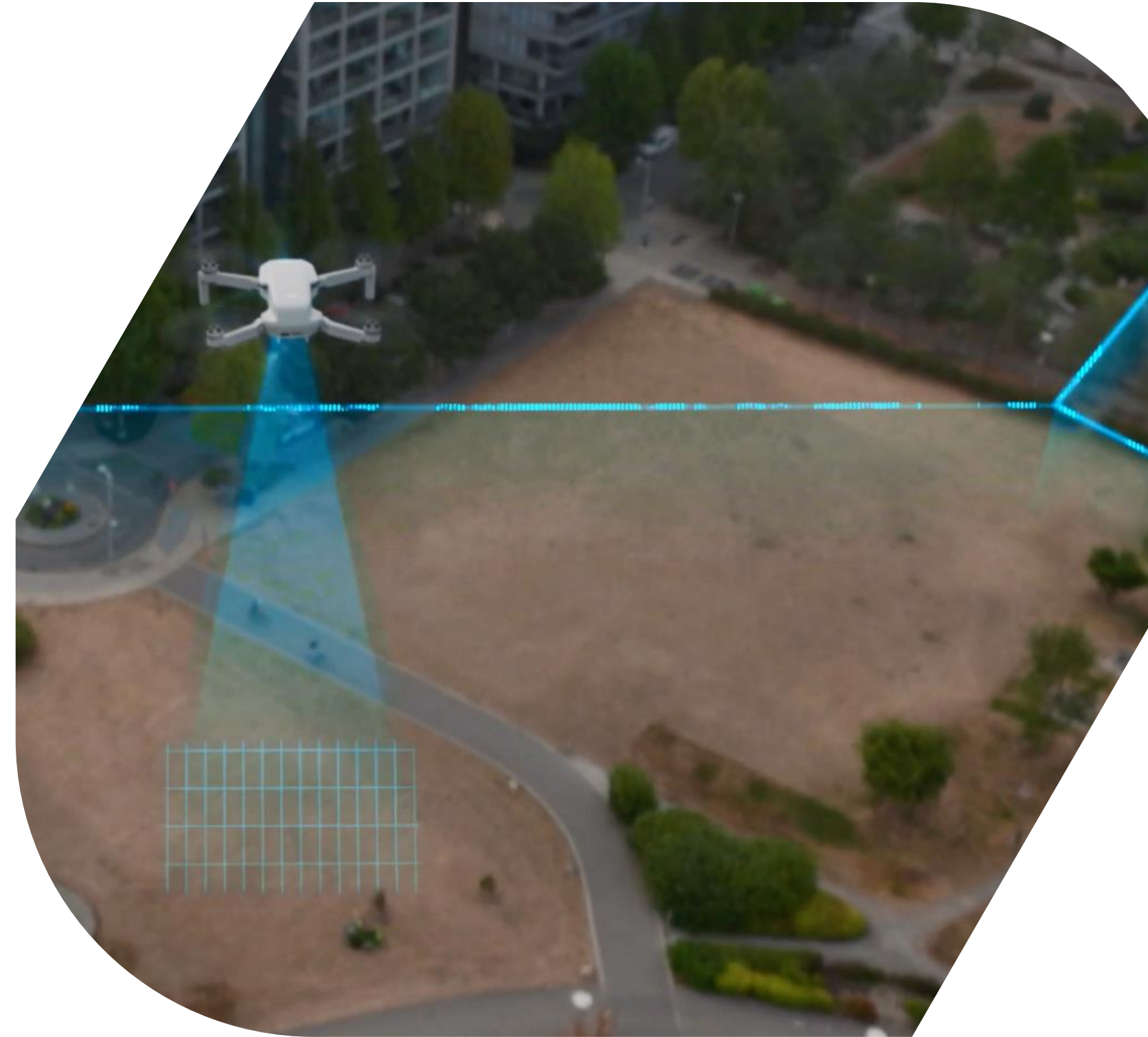


Size	micro, small, medium and +
Type	Fixed wing, multi-rotor, helicopter, tail-sitter, VTOL
Operations	VLOS, BVLOS and EVLOS in bewetween

TECH TRENDS

CURRENT

- Microdrones
- AI
- Multi-stage robotics



FUTURE TECH AND TRENDS

TECH TRENDS

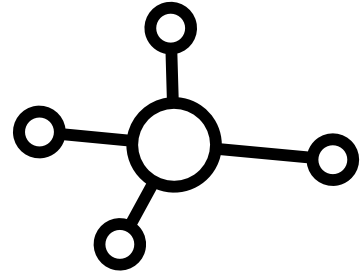
2025 +

- BVLOS
- Autonomy
- Humanoids
- Advanced Air Mobility

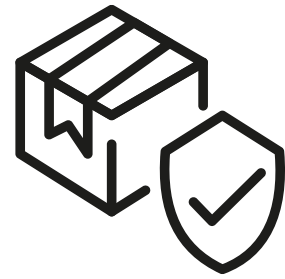


AAM

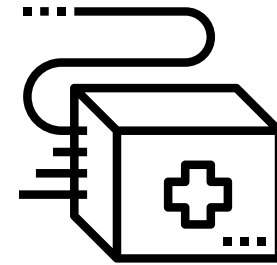
a huge scope of activities, products and services that aim to provide



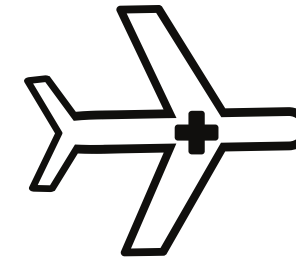
regional
connectivity



clean, reliable
package
delivery



urgent
medical
delivery



air ambulance
services

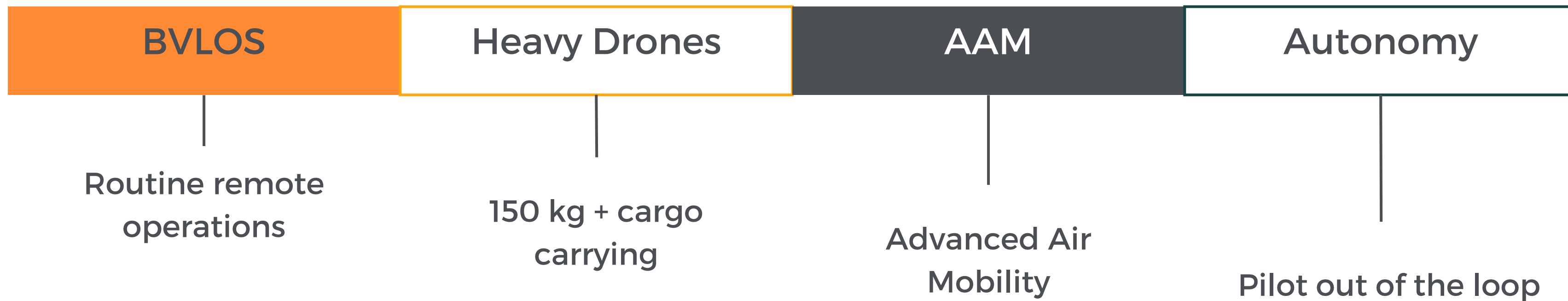
and includes elements like

- zero emission power systems
- affordable, accessible and safe flight
- infrastructure investments into vertiport facilities and airspace management

**FUTURE
REG SPACE**

2025 AND BEYOND

where this thing might go



QUESTIONS AND ANSWERS



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SOCIAL MEDIA

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