	PART IX - A SUMMARY REFERENCE OF NEW UAV RULES (VER 2.2) with notes by D These rules came into force in Canada 1JUN19 (see INTERPRETATIONS last po	Cooke inskyphoto.com
	These rules came into force in Canada LJUN19 (see INTERPRETATIONS last po	ige)
DIVIGENERAL -	SMALL REMOTELY PILOTED AIRCRAFT. ie: between 205grams and 25 kilos These rules apply to Small Remotely Piloted Aircraft Systems (RPAS-sRPAS) Ministe	
DIVISION II - REG		
	All small RPAS have to be registered and you must have the certificate with you duri	ng ops 901.09 (More details 901.01)
	Registration to be clearly visible on the a/c (901.05 gives details of how)	
901.04 (1)	To register an a/c you must be Canadian Citizen, Permanent Resident or Fed, Pro	v or Muni gov't Agency
901.04 (2)	Owner must be 14 yrs or older to register a UAV/RPAS	
	Registration data required (Long list look it up) reg certificate includes if MFG has m	ade declaration (901.76)
	Minister to maintain a database of owners and 901.05 reg numbers	, <i>, ,</i>
	Owner must notify Transport Canada in writing (within 7 days) if	
901.07 (1)	Destroyed, stopped using it, missing >60days or gave up looking, or transferred or	wnership
901.07 (2)	If any of that happens your registration is cancelled - New owner must re-Registe	er
901.07 (3)	Registration cancelled if: Registered Owner becomes unqualified, dies, Company	dissolved, acquired or bankrupt
901.07 (4)	Note: if you have responsibility for the Ops & Maint You are considered "the ov	vner"
901.08	Notify Minister in writing with 7 days, if you change name or address of owner	
901.09	You must have registration certificate accessible during operations	
DIVISION III - GE	NERAL OPERATING AND FLIGHT RULES	
	PIC or OBS must have UAV visual at all times (VLOS) unassisted except prescription	
	no flying over or within Police Fire rescue Security perimeter (unless approved by the	
	Can't leave Domestic Airspace ie cross a border like Canada/US (Note: there's over 5	
	Can't fly in controlled airspace unless specifically authorized by ATC or person ID'd in	
	notify ATC or airspace authority (FIS) if you violate controlled airspace inadvertently	or are likely to
	Stop operations immediately if anyone is or likely to be in danger	
	always give way to all other manned aircraft, balloons, gliders everyone	A/c - Aircraft (all kinds UAV or normal)
	STOP if there is any risk of collision with any other aircraft	ACK - Acknowledge (like a clearance) AGL - Above Ground Level
	No sick or tired or unfit crew allowed	AGE - Above Ground Level ATC - Air Traffic Control
	>12hrs since Alcohol or under influence of impairing substance (prescribed or other)	BVLOS - Beyond Visual Line Of Sight
	ANY/ALL Observers used must have clear communications with PIC at all times	C2 - Command and Control
	Observers MUST communicate hazards to PIC in a timely manner	CFS - Canada Flight Supplement
	Observers only monitor 1 UAV at a time see 901.40(1) or get an SFOC (903.03)	ELT - Emergency Locator Transmitter
	Observers cannot observe while driving vessel vehicle of other aircraft (PIC 901.37)	IAW - In Accordance With
	Crews must obey the PIC instructions during flight no living creatures on board UAVs (not even a cockroach)	MOD - Any modification of the "system" MFG - Manufacturer's
	These procedures mandated for all flights - be familiar with before take-off 901.24	NVG - Night Vision Goggles
901.23	Preflight Take-off Launch Approach Landing Recovery	PIC - Pilot In Command
	Controller failure, Equipment failure, A/c Failure, C2 Loss, Fly-away, Flt Termination	RPIC - Remote PIC (I just threw that out there)
	Refer to MFG procedures, They must reflect above instructions	RPAS - Remotely Piloted Aircraft System
901 23 (3)	No take-off without crew reviewing checklist/procedures that is available to PIC	(includes UAV and CTRLR)
	No operating UAV unless IAW established procedures	sRPAS - Small RPAS (between 0.25-25kg)
	Don't start without knowing available info needed for the flight	SAFE - Complies with Standard 922 (DRAFT) SFOC - Special Flight Operations Certificate
	Stay below 400ft AGL MAX - you can go 100 ft over bldgs/structures if <200ft horiz	SOP - Standard Operating Procedures
	otherwise get an SFOC see (903.03)	SI - Staff Instruction (see No. 623.001)
	Fly >100ft away from anyone except crew or actors (no overflight AT ANY ALTITUDE	STD921 - RPAS Operator Review Standard (TC)
	Site Survey must be done, including	STD922 - RPAS Safety Assurance Std DRAFT (TC)
	Type of Airspace (CLASS) - Define boundaries physical and electronic (GeoFence)	TP15263 -Small RPAS Knowledge Req's (TC)
	Evaluate Altitudes (AGL) Approach and Departing routes	TC - Transport Canada UAV - Unmanned Areal Vehicle (drone only)
	Check distance from manned A/c ops, airports, heliports and other aerodromes	OAV - Official Mean Venicle (droffe offiy)
	Locate and note height of obstacles towers ,bldgs, masts, wires, cell towers, wind	turbines and obstacles etc
	Check forecast weather conditions at planned time - (and do a local weather check	s before you fly)
	Evaluate distance from any bystanders who are NOT crew or actors	
901.28	ensure enough fuel or energy for the flight	
	PIC to ensure everyone knows their role and has been briefed including emergency	equipment
	what's max distance the A/c can travel without endangering aviation or others	
	PIC to ensure a/c is serviceable, & maintained IAW MFG instructions and equip is ins	
	Manuals must be available to PIC and Crew members on site (print or electronic form	
	Must fly IAW MFG instructions (like no high winds, rain, prohibited maneuvers, chee	ck the manual)
901.32	No autonomous flight unless PIC can take control at any time	

001 33		
	No take-off launch approach or land unless site is safe and no likelihood of collision with anything	
	Weather condition at planned time must be IAW MFG instructions/limits and ALWAYS VLOS	
901.35	No flying in icing or potential ice without anti-ice, de-ice or ice detection equip	Document Set
001.20	No frost, snow or ice on any a/c surface	(Hard or Soft copy) REQUIRED (on-site)
	don't fly formation or in proximity with another aircraft unless pre-arranged between pilots	Small RPAS Registration
	no fly while driving any other vehicle/vessel or A/c at the same time	RPAS Manual
	no FPV unless observer provides detect & avoid VLOS and any can observe conflicting hazards no Night FPV without nav lights ON and visible both with or without assisted NVG	PIC Cert & Logs (recency)
	Don't fly with NVG unless PIC or OBS have other means to detect full visible light spectrum	Site Survey
	no operating multiple a/c from one controller unless IAW MFG instructions	Proof of Insurance (if Apl)
	no operating more than 5 UAVs except under SFOC	Property Permission Checklist (incl Emerg)
	Need SFOC for "advertised outdoor event" - public gathering concert, sports event, market or festival etc	
	no HANDOVER of PIC unless prearranged & risk analysis and procedures followed to minimize CTRL loss	
	no ops carrying anything that creates a hazard or can injure people or animals or GET AN SFOC	OPTIONAL
	NO explosives, corrosives, flammables, biohazard, weapons, ammo or "war equipment" (look it up)	Company SOPs
901.44	don't activate flight termination if it can cause a further hazard or endanger aviation safety or anyone	Company Training Manual
901.45	No ELT allowed on UAVs	Training Records
901.46	No flying in transponder space without transponder and pressure altitude equipment	EQUIPMENT
901.46 (2)	You CAN fly (in Transponder Space) if you request & ATC gives clearance (and you ACK) BEFORE entering	
	no fly if UAV may interfere with the established traffic pattern (Ref CFS or WAS water aerodrome supple	
	STAY AWAY >3 nm from center of an airport >1nm from heliport center (unless Advanced Cerificate and	Clearance) 901.62
	NO less than 3 nm from Military aerodrome or get an SFOC issued under 903.03	
	You have to keep Flight Records -names, dates, times and crews for each flight	
(b)	Maintenance Records - names dates of actions taken, for MODS MFG name, model, part name installed	
	Keep any instructions provided for the work done (NOTE: It's the Part's MFG instructions they want, not the	
	Flight records must be kept for 12 months, maintenance records 24 months (from the day the record was	s created)
	If you sell your system you must transfer ALL past 24 months of 901.48 1(b) maint records to new owner	
901.49	STOP ops if any following happens until analysis of cause and corrective/mitigation action is taken to corrective deduction of the second state of	
	Unintended UAV contacts with any person, especially if injury requires medical attention <i>(SEE NOTES P</i>	g4)
	Unanticipated damage to UAV - adverse control response or flight characteristic a/c exceeds geo-fence or planned distance or altitude (apparently you can intentionally CRASH one, no	
	a/c exceeds geo-rence of planned distance of antitude (apparently you can intentionally chash one, no	roporti
		- · · · · · · · · · · · · · · · · · · ·
	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at "RISK" of collision with anot	- · · ·
901.49 (2)	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file	ther a/c
	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini	ther a/c
DIVISION IV - BA	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS	ther a/c
DIVISION IV - BA 901.53	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini	ther a/c
DIVISION IV - BA 901.53	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d)	ther a/c
DIVISION IV - BA 901.53 901.54	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921)	ther a/c
DIVISION IV - BA 901.53 901.54 901.55 901.56	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a Flt Review or any one recurrent training in STD921.04	ther a/c
DIVISION IV - BA 901.53 901.54 901.55 901.56 901.56 (2)	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a FIt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements	ther a/c
DIVISION IV - BA 901.53 901.54 901.55 901.56 901.56 (2) 901.57	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a FIt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements MUST have Small RPAS certificate and a logbook with you when flying to document recency	ther a/c
DIVISION IV - BA 901.53 901.54 901.55 901.56 901.56 (2) 901.57 901.58	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a Flt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements MUST have Small RPAS certificate and a logbook with you when flying to document recency Don't copy exam questions, help or accept help during exam or complete any question for someone else	ther a/c
DIVISION IV - BA 901.53 901.54 901.55 901.56 901.56 (2) 901.57 901.58 901.59	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a Flt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements MUST have Small RPAS certificate and a logbook with you when flying to document recency Don't copy exam questions, help or accept help during exam or complete any question for someone else Wait 24hrs before re-taking failed exam	ther a/c istry) I prior to flight
DIVISION IV - BA 901.53 901.54 901.55 901.56 901.56 (2) 901.57 901.58 901.59 DIVISION V - AD	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a Flt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements MUST have Small RPAS certificate and a logbook with you when flying to document recency Don't copy exam questions, help or accept help during exam or complete any question for someone else Wait 24hrs before re-taking failed exam VANCED OPERATIONS	ther a/c istry) I prior to flight PRETATIONS Pg5.
DIVISION IV - BA 901.53 901.54 901.55 901.56 901.56 (2) 901.57 901.58 901.59 DIVISION V - AD	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a Flt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements MUST have Small RPAS certificate and a logbook with you when flying to document recency Don't copy exam questions, help or accept help during exam or complete any question for someone else Wait 24hrs before re-taking failed exam VANCED OPERATIONS	ther a/c istry) I prior to flight PRETATIONS Pg5.
DIVISION IV - BA 901.53 901.54 901.55 901.56 901.56 (2) 901.57 901.58 901.59 DIVISION V - AD 901.62 901.62	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a Flt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements MUST have Small RPAS certificate and a logbook with you when flying to document recency Don't copy exam questions, help or accept help during exam or complete any question for someone else Wait 24hrs before re-taking failed exam VANCED OPERATIONS	ther a/c istry) I prior to flight PRETATIONS Pg5. 69(1)(a) - <5m (1)(c)
DIVISION IV - BA 901.53 901.54 901.55 901.56 901.56 (2) 901.57 901.58 901.59 DIVISION V - AD 901.62 901.62 901.62	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a Flt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements MUST have Small RPAS certificate and a logbook with you when flying to document recency Don't copy exam questions, help or accept help during exam or complete any question for someone else Wait 24hrs before re-taking failed exam VANCED OPERATIONS Advanced Ops needs MFG Declaration 3 areas - Controlled airspace 901.71-72 - Ops <30m but > 5m 901.4 <100ft(30m) but >16.4ft (5m) from people, except crews and actors (see 901.69 +MFG declaration) For <16.4ft (5m) your UAV MFG must declare it meets Standard 922 for any/all the 3 names operations	ther a/c istry) Prior to flight PRETATIONS Pg5. 69(1)(a) - <5m (1)(c) 901.69 (a) (b) (c)
DIVISION IV - BA 901.53 901.54 901.55 901.56 901.56 (2) 901.57 901.58 901.59 DIVISION V - AD 901.62 901.62 901.62	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a Flt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements MUST have Small RPAS certificate and a logbook with you when flying to document recency Don't copy exam questions, help or accept help during exam or complete any question for someone else Wait 24hrs before re-taking failed exam VANCED OPERATIONS Advanced Ops needs MFG Declaration 3 areas - Controlled airspace 901.71-72 - Ops <30m but > 5m 901.4 <100ft(30m) but >16.4ft (5m) from people, except crews and actors (see 901.69 +MFG declaration) For <16.4ft (5m) your UAV MFG must declare it meets Standard 922 for any/all the 3 names operations	ther a/c istry) Prior to flight PRETATIONS Pg5. 69(1)(a) - <5m (1)(c) 901.69 (a) (b) (c)
DIVISION IV - BA 901.53 901.54 901.55 901.56 901.56 (2) 901.57 901.58 901.59 DIVISION V - AD 901.62 901.62 901.62 No <100ft or <3m No <100ft o	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a FIt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements MUST have Small RPAS certificate and a logbook with you when flying to document recency Don't copy exam questions, help or accept help during exam or complete any question for someone else Wait 24hrs before re-taking failed exam VANCED OPERATIONS SEE IMPORTANT INTER Advanced Ops needs MFG Declaration 3 areas - Controlled airspace 901.71-72 - Ops <30m but > 5m 901. <100ft(30m) but >16.4ft (5m) from people, except crews and actors (see 901.69 +MFG declaration) For <16.4ft (5m) your UAV MFG must declare it meets Standard 922 for any/all the 3 names operations # The some analytic centers must be IAW 901.73 (Any airport needs published proce PIC must be >16yrs, hold SRPAS ADVANCED VLOS Certificate or under Flight Review or supervised by Advanced PIC must be >16yrs, hold SRPAS ADVANCED VLOS Certificate or under Flight Review or supervised by Advanced PIC must be >16yrs, hold SRPAS ADVANCED VLOS Certificate or under Flight Review or supervised by Advanced PIC must be >16yrs, hold SRPAS ADVANCED VLOS Certificate or under Flight Review or supervised by Advanced PIC must be >16yrs, hold SRPAS ADVANCED VLOS Certificate or under Flight Review or supervised by Advanced PIC m	ther a/c istry) Prior to flight PRETATIONS Pg5. 69(1)(a) - <5m (1)(c) 901.69 (a) (b) (c) edures) anced holder
DIVISION IV - BA 901.53 901.54 901.55 901.56 901.56 (2) 901.57 901.58 901.59 DIVISION V - AD 901.62 901.62 No <100ft or <3m No <100ft or <3m 901.62 901.63 901.64	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a FIt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements MUST have Small RPAS certificate and a logbook with you when flying to document recency Don't copy exam questions, help or accept help during exam or complete any question for someone else Wait 24hrs before re-taking failed exam VANCED OPERATIONS SEE IMPORTANT INTER Advanced Ops needs MFG Declaration 3 areas - Controlled airspace 901.71-72 - Ops <30m but > 5m 901. <100ft(30m) but >16.4ft (5m) from people, except crews and actors (see 901.69 +MFG declaration) For <16.4ft (5m) your UAV MFG must declare it meets Standard 922 for any/all the 3 names operations #Pight <3nm airports and <1nm heliports centers must be IAW 901.73 (Any airport needs published proce PIC must be >16yrs, hold SRPAS ADVANCED VLOS Certificate or under Flight Review or supervised by AdvA Minister will award SRPAS ADV if >16yrs, has passed ADV Exam (80%) and Flight Review <12months for	ther a/c istry) Prior to flight PRETATIONS Pg5. 69(1)(a) - <5m (1)(c) 901.69 (a) (b) (c) edures) anced holder
DIVISION IV - BA 901.53 901.54 901.55 901.56 901.56 (2) 901.57 901.58 901.59 DIVISION V - AD 901.62 901.62 No <100ft or <3m No <100ft or <3m 901.62 901.63 901.64	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a FIt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements MUST have Small RPAS certificate and a logbook with you when flying to document recency Don't copy exam questions, help or accept help during exam or complete any question for someone else Wait 24hrs before re-taking failed exam VANCED OPERATIONS SEE IMPORTANT INTER Advanced Ops needs MFG Declaration 3 areas - Controlled airspace 901.71-72 - Ops <30m but > 5m 901. <100ft(30m) but >16.4ft (5m) from people, except crews and actors (see 901.69 +MFG declaration) For <16.4ft (5m) your UAV MFG must declare it meets Standard 922 for any/all the 3 names operations # The some analytic centers must be IAW 901.73 (Any airport needs published proce PIC must be >16yrs, hold SRPAS ADVANCED VLOS Certificate or under Flight Review or supervised by Advanced PIC must be >16yrs, hold SRPAS ADVANCED VLOS Certificate or under Flight Review or supervised by Advanced PIC must be >16yrs, hold SRPAS ADVANCED VLOS Certificate or under Flight Review or supervised by Advanced PIC must be >16yrs, hold SRPAS ADVANCED VLOS Certificate or under Flight Review or supervised by Advanced PIC must be >16yrs, hold SRPAS ADVANCED VLOS Certificate or under Flight Review or supervised by Advanced PIC m	PRETATIONS Pg5. Prior to flight Prior to flight Prior to flight 901.69 (a) (b) (c) edures) anced holder m application
DIVISION IV - BA 901.53 901.54 901.55 901.56 901.56 (2) 901.57 901.58 901.59 DIVISION V - AD 901.62 No <100ft or <3m No <100f	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a FIt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements MUST have Small RPAS certificate and a logbook with you when flying to document recency Don't copy exam questions, help or accept help during exam or complete any question for someone else Wait 24hrs before re-taking failed exam VANCED OPERATIONS SEE IMPORTANT INTER Advanced Ops needs MFG Declaration 3 areas - Controlled airspace 901.71-72 - Ops <30m but > 5m 901. <100ft(30m) but >16.4ft (5m) from people, except crews and actors (see 901.69 +MFG declaration) For <16.4ft (5m) your UAV MFG must declare it meets Standard 922 for any/all the 3 names operations \$\$ fight <3nm airports and <1nm heliports centers must be IAW 901.73 (Any airport needs published proce PIC must be >16yrs, hold SRPAS ADVANCED VLOS Certificate or under Flight Review or supervised by Adv Minister will award SRPAS ADV if >16yrs, has passed ADV Exam (80%) and Flight Review <12months from Recency req'mts for ADVANCED Certificate. Within 24 months prior to any flight you must:(with records)	PRETATIONS Pg5. Prior to flight Prior to flight Prior to flight 901.69 (a) (b) (c) edures) anced holder m application Prior 10 (c) Prior 10 (c) Pr
DIVISION IV - BA 901.53 901.54 901.55 901.56 901.56 (2) 901.57 901.58 901.59 DIVISION V - AD 901.62 No <100ft or <3m No <100ft or <3m No <100ft or <3m Without mfg without mfg 901.63 901.64 901.65	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a FIt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements MUST have Small RPAS certificate and a logbook with you when flying to document recency Don't copy exam questions, help or accept help during exam or complete any question for someone else Wait 24hrs before re-taking failed exam VANCED OPERATIONS SEE IMPORTANT INTER Advanced Ops needs MFG Declaration 3 areas - Controlled airspace 901.71-72 - Ops <30m but > 5m 901. <10.0ft(30m) but >16.4ft (5m) from people, except crews and actors (see 901.69 +MFG declaration) For <16.4ft (5m) your UAV MFG must declare it meets Standard 922 for any/all the 3 names operations sfight <3nm airports and <1nm heliports centers must be IAW 901.73 (Any airport needs published proce PIC must be >16yrs, hold SRPAS ADVANCED VLOS Certificate or under Flight Review or supervised by Adva Minister will award SRPAS ADV if >16yrs, has passed ADV Exam (80%) and Flight Review <12months from Recency req'mts for ADVANCED Certificate. Within 24 months prior to any flight you must:(with records) be issued sRPAS ADV Cert, pass that exam or pass a Flight Review or show recurrent training was done p	PRETATIONS Pg5. Prior to flight Prior to flight Prior to flight 901.69 (a) (b) (c) edures) anced holder m application Prior 10 (c) Prior 10 (c) Pr
DIVISION IV - BA 901.53 901.54 901.55 901.56 (2) 901.56 (2) 901.57 901.58 901.59 DIVISION V - AD 901.62 No <100ft or <3m No <100ft or <3m 901.64 901.65 901.66 901.67	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a FIt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements MUST have Small RPAS certificate and a logbook with you when flying to document recency Don't copy exam questions, help or accept help during exam or complete any question for someone else Wait 24hrs before re-taking failed exam VANCED OPERATIONS SEE IMPORTANT INTER Advanced Ops needs MFG Declaration 3 areas - Controlled airspace 901.71-72 - Ops <30m but > 5m 901. <100ft(30m) but >16.4ft (5m) from people, except crews and actors (see 901.69 +MFG declaration) For <16.4ft (5m) your UAV MFG must declare it meets Standard 922 for any/all the 3 names operations #fight <3nm airports and <1nm heliports centers must be IAW 901.73 (Any airport needs published proce PIC must be >16yrs, hold SRPAS ADVANCED VLOS Certificate or under Flight Review or supervised by Adva Minister will award SRPAS ADV if >16yrs, has passed ADV Exam (80%) and Flight Review <12months from Recency req'mts for ADVANCED Certificate. Within 24 months prior to any flight you must:(with records) be issued sRPAS ADV Cert, pass that exam or pass a Flight Review or show recurrent training was done p MUST have at least, SRPAS ADV (VLOS) Certificate, Flight Logs, and/or recency documentation on-site of	PRETATIONS Pg5. Prior to flight Prior to flight Prior to flight 901.69 (a) (b) (c) edures) anced holder m application Prior 10 (c) Prior 10 (c) Pr
DIVISION IV - BA 901.53 901.54 901.56 901.56 (2) 901.56 (2) 901.57 901.58 901.59 DIVISION V - AD 901.62 901.62 901.63 901.64 901.65 901.66 901.67 901.68	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with anot Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a FIt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements MUST have Small RPAS certificate and a logbook with you when flying to document recency Don't copy exam questions, help or accept help during exam or complete any question for someone else Wait 24hrs before re-taking failed exam VANCED OPERATIONS SEE IMPORTANT INTER Advanced Ops needs MFG Declaration 3 areas - Controlled airspace 901.71-72 - Ops <30m but > 5m 901. <100f(30m) but >16.4ft (5m) from people, except crews and actors (see 901.69 +MFG declaration) For <16.4ft (5m) your UAV MFG must declare it meets Standard 922 for any/all the 3 names operations #Pight <3nm airports and <1nm heliports centers must be IAW 901.73 (Any airport needs published proce PIC must be >16yrs, hold SRPAS ADVANCED VLOS Certificate or under Flight Review or supervised by Adv. Minister will award SRPAS ADV if >16yrs, has passed ADV Exam (80%) and Flight Review <12months for Recency req'mts for ADVANCED Certificate. Within 24 months prior to any flight you must:(with records) be issued sRPAS ADV Cert, pass that exam or pass a Flight Review or show recurrent training was done p MUST have at least, SRPAS ADV (VLOS) Certificate, Flight Logs, and/or recency documentation on-site of Don't	PRETATIONS Pg5. 69(1)(a) - <5m (1)(c) 901.69 (a) (b) (c) edures) anced holder m application per 921.04 flight (see doc set)
DIVISION IV - BA 901.53 901.54 901.55 901.56 901.56 (2) 901.57 901.58 901.59 DIVISION V - AD 901.62 901.62 without mfg without mfg without mfg 901.63 901.64 901.65 901.67 901.68 901.69 (1) 901.69 (1) (a)	if UAV becomes uncontrolled - fly-away or is missing, collides with or is at " <i>RISK</i> " of collision with and Also, if there is a police report or Civil Aviation Occurrence Report filed by you or anyone else, you file Keep analysis of any 901.49 for 12 months after the date any record is created (make them avail to Mini SIC OPERATIONS The following (Blue area) is for ALL OPS other than advanced ops per 901.62 (a) thru (d) Must be >14 yrs old, hold a BASIC or ADVANCED Small RPAS VLOS (TP15263 based on STD921) under 14 PIC can fly if supervised by someone who has BASIC 901.55 or ADVANCED 901.64 Minister will issue certificate if you are >14yr old and pass the appropriate exam Every 24 months - write/pass either certificate or a FIt Review or any one recurrent training in STD921.04 you must keep 24 months of records showing you have met recency requirements MUST have Small RPAS certificate and a logbook with you when flying to document recency Don't copy exam questions, help or accept help during exam or complete any question for someone else Wait 24hrs before re-taking failed exam VANCED OPERATIONS SEE IMPORTANT INTER Advanced Ops needs MFG Declaration 3 areas - Controlled airspace 901.71-72 - Ops <30m but > 5m 901. <100ft(30m) but >16.4ft (5m) from people, except crews and actors (see 901.69 +MFG declaration) For <16.4ft (5m) your UAV MFG must declare it meets Standard 922 for any/all the 3 names operations Fight <3nm airports and <1nm heliports centers must be IAW 901.73 (Any airport needs published proce PIC must be >16yrs, hold SRPAS ADVANCED VLOS Certificate or under Flight Review or supervised by Adv. Minister will award SRPAS ADV if >16yrs, has passed ADV Exam (80%) and Flight Review <12months for Recency req'mts for ADVANCED Certificate, Within 24 months prior to any flight you must:(with records) be issued sRPAS ADV Cert, pass that exam or pass a Flight Review or show recurrent training was done p MUST have at least, SRPAS ADV (VLOS) Certificate, Flight Logs, and/or recency documentation on-site of Don't	PRETATIONS Pg5. 69(1)(a) - <5m (1)(c) 901.69 (a) (b) (c) edures) anced holder m application per 921.04 flight (see doc set)

(c)	<16.4ft of anyone per (901.69(2)) - but not overhead AT ANY ALTITUDE
(2)	Grandfathered a/c designated "compliant" prior to 1April19 treated as MFG declared (SI 623.001)
901.7	Can't fly any modified RPAS unless YOU can demonstrate compliance with Standard 922 RPAS Safety (But HOW?) and
	MODs Must be done IAW the part MFG instructions (ie: MFG of the MOD not the UAV MFG)
901.71	Flight in Controlled Airspace - You must request ATC with date, time and duration of ops plus the following:
	UAV Category, Reg # and physical characteristics of a/c
	Vert and Horiz boundaries of area of ops (GeoFence) + Flight Route to access the area
	Proximity to manned flying ops approaches, departures and traffic pattern
	Name contact #'s and RPAS certificate # for PIC
	Means of 2 way COMM with ATC - Lost Link and fly-away procedures
	Emergency Procedures incl process and time needed to terminate ops + Anything else requested by ATC
901.71(2)	In controlled airspace, you CAN fly higher than 400ft AGL if ATC approves (NOT LIKELY)
	You must acknowledge and follow ALL ATC instructions in controlled airspace
901.73	<3nm airports and <1nm heliports centers you must follow THAT aerodrome's RPAS published procedures
	HINT: Few if ANY Control Zones actually have any published RPAS procedures yet (as of April 2019)
DIVISION VI - AD	VANCED OPERATIONS - MANUFACTURERS
901.76	No advanced Ops without MFG declaration (except grandfathered under Compliant A/c)
	MFG MUST: declare MFG Name , Model, max. t/o weight, Category (fixed rotary lighter-than-air) and say
	it declares documentation reg'mts of (901.78) and meets Standard 922 for 901.69(1) ops
	Declaration is invalid if Ministry says it does not meet Standard 922 or if MFG notifies the Ministry
901.77	MFG must notify Ministry ASAP if it's a/c fails to meet Standard 922
	MFG must give every owner (publish)
	Servicing and Maintenance instructions and inspections program/procedures
	A manual with range or weight & balance limits for safe ops and any mandatory actions needed
	Modes of operation for each phase of flight, safe operating limits and emergency conditions
	Weather effects and impact on performance
	Design features to prevent injury to anyone
	Warning information against unsafe operations
	Standard Operating Procedures (SOPs) for normal and emergency ops
	Assembly and adjustment procedures
901 79	A declaring MFG shall keep records of all mandatory actions and how they verified meeting STD 922
501.75	for 2 years from date of manufacture of that model or for the life of any component
DIVISION VII - RE	QUIREMENTS RELATED TO FLIGHT REVIEW
	Flight Reviewer must hold ADVANCED cert endorsed for Reviewer under 901.83
	and be affiliated with a training provider (921.05 Standard 921)
901.83	Minister will issue Reviewer Certificate if:
	>18 yrs old holds ADVANCED Cert per (901.64) and meets recency (901.65) for at least 6 months before application
	Passed Reviewer's exam >80%
901.84	Reviewers should not cheat on exams per 901.58
	Reviewer candidates wait 24 hrs. for retest
	Schools must submit Reviewer names to Ministry, ensure they adhere to 901.87 and changes within 7 days
	All reviews done IAW AGE 901.56(1)(b)(ii) Review in past 12 month 901.64(c) and 901.65 (1)(b)(ii) to Standard 921
	IAL FLIGHT OPERATIONS
	Operations need SFOC (903.03) for ANY of the following (Needs 30 WORKING days notice to apply for SFOC) ~6 Weeks
	>25kg, BVLOS, Foreign Operator, >400ftAGL, >5 UAV from 1 controller, Any special aviation or advertised event
	Hazardous payloads (901.43(1)), or less than 3nm from Military installations (901.47(3))
	Anything else the ministry wants to cover
903.02	Application for SFOC includes
000101	legal name, trade name, addr and contact #s of applicant
	PIC Contact means during OPS
	Operations description and purpose with dates/times plus alternates
	Manufacturer, model, description with photo or 3 view drawings of a/c, + performance, Ops limits, & equipment
	Safety plan for proposed area with emergency contingency plan
	Mission plan fully describing the operation
	PIC Name, cert#, License #, permits and qualifications of crew members including maintainers
	Systems Maint Instructions, Weather minimum for ops and ATC traffic coordination is needed
	Collision avoidance methods, normal SOPs and emergency procedures,+ Anything else the Minister wants
003 03	Minister will issue SFOC with above info - if you show ops won't adversely effect aviation safety or other people
505.05	minister with issue of the with above find in you show ops work adversely effect aviation safety of other people

Should be Fli Reworded Fli fly is pla if pla in Us C2 DECLARATION NG If MODIFICATIONS De De If y OVERFLIGHT	key definitions are worded poorly (imprecisely) ight termination system means a system that, on activation, terminates the flight of a remotely piloted aircraft. ight does not "terminate" particularly in Fixed Wing. Only control is "Terminated". May glide quite far or fall ballistically to impact y-away means, in respect of a remotely piloted aircraft, an interruption or loss of the command and control link such that the pilot no longer able to control the aircraft and the aircraft no longer follows its preprogrammed procedures or operates in a predictable anned manner. ily-away" is more often human error than system failure. The a/c is still flys its preprogrammed procedure and WILL continue flying a predictable but unplanned manner. Better to say "no longer follows the intensions of the operator." Simpler for all cases sually, a fly-away is following the last command or procedure the a/c received just not the operator. Flight path is still predictable of just 1 but 3 separate advanced ops - MFG's USE CASE declaration is required to be specifically listed on EACH UAV Reg.(a)(b) (comparison of the specifically listed on EACH UAV Reg.(a)(b) (comparison of the specifically listed on EACH UAV Reg.(a)(b) (comparison of the specifically listed on EACH UAV Reg.(a)(b) (comparison of the specifically listed on EACH UAV Reg.(a)(b) (comparison of the specifically listed on EACH UAV Reg.(a)(b) (comparison of the specifically listed on EACH UAV Reg.(a)(b) (comparison of the specifically listed on EACH UAV Reg.(a)(b) (comparison of the specifically listed on EACH UAV Reg.(a)(b) (comparison of the specifically listed on EACH UAV Reg.(a)(b) (comparison of the specifically listed on EACH UAV Reg.(a)(b) (comparison of the specifically listed on EACH UAV Reg.(a)(b) (comparison of the specifically listed on EACH UAV Reg.(a)(b) (comparison of the specifically listed on EACH UAV Reg.(a)(b) (comparison of the specifically listed on EACH UAV Reg.(a)(b) (comparison of the specifically listed on EACH UAV
Reworded Fli fly is pla in Us C2 DECLARATION No If y AC Ge Ot MODIFICATIONS De If y DO OVERFLIGHT W	ight does not "terminate" particularly in Fixed Wing. Only control is "Terminated". May glide quite far or fall ballistically to impact <i>y-away</i> means, in respect of a remotely piloted aircraft, an interruption or loss of the command and control link such that the pilot no longer able to control the aircraft and the aircraft no longer follows its preprogrammed procedures or operates in a predictable anned manner. Iy-away" is more often human error than system failure. The a/c is still flys its preprogrammed procedure and WILL continue flying a predictable but unplanned manner. Better to say "no longer follows the intensions of the operator." Simpler for all cases sually, a fly-away is following the last command or procedure the a/c received just not the operator's intensions. Signal loss is a rare hardware failure, usually operator error or interference unknown to the operator. Flight path is still predictable ot just 1 but 3 separate advanced ops - MFG's USE CASE declaration is required to be specifically listed on EACH UAV Reg.(a)(b) (continue for the specifically listed on the total specifical specifica
is j pla pla "Fi Us C2 DECLARATION No If y ACC Ge Ot MODIFICATIONS De If y Do OVERFLIGHT W	no longer able to control the aircraft and the aircraft no longer follows its preprogrammed procedures or operates in a predictable anned manner. "Iy-away" is more often human error than system failure. The a/c is still flys its preprogrammed procedure and WILL continue flyin a predictable but unplanned manner. Better to say "no longer follows the intensions of the operator." Simpler for all cases sually, a fly-away is following the last command or procedure the a/c received just not the operator's intensions. 2 signal loss is a rare hardware failure, usually operator error or interference unknown to the operator. Flight path is still predictable ot just 1 but 3 separate advanced ops - MFG's USE CASE declaration is required to be specifically listed on EACH UAV Reg.(a)(b)(
in Us C2 DECLARATION No If y AC Ge Ot MODIFICATIONS De If y Do OVERFLIGHT W	a predictable but unplanned manner. Better to say "no longer follows the intensions of the operator." Simpler for all cases sually, a fly-away is following the last command or procedure the a/c received just not the operator's intensions. 2 signal loss is a rare hardware failure, usually operator error or interference unknown to the operator. Flight path is still predictable ot just 1 but 3 separate advanced ops - MFG's USE CASE declaration is required to be specifically listed on EACH UAV Reg.(a)(b)(
DECLARATION Not If y AC Ge Ot MODIFICATIONS De De If y OVERFLIGHT W	ot just 1 but 3 separate advanced ops - MFG's USE CASE declaration is required to be specifically listed on EACH UAV Reg.(a)(b)(c
De If y Do OVERFLIGHT W	your UAV Reg only lists only "control zones" (a) then you still can't operate <30m or <5m or overhead (b) (c) C 922.001 Sect 7.0 says All MODs must be done IAW MFG recommendations, so few if any 3rd party MODS will ever qualify enerally no Quad is allowed overhead because loss of 1 engine is catastrophic and unrecoverable and someone gets hit on the head therwise you are limited to BASIC ops without each USE CASE being listed on your UAV Registration Certificate
W	eclaration of 922 by MFG or MOD is a simple 1 min on-line form but an onerous commitment to it's 82 pages of requirements eclaration of 922 is simple but comes with huge liabilities such that few if any MOD builder will do it (see 922 Sect 4.0) you do the MOD yourself you accept "the same obligations of the MFG" 922 Sec 7.0 (3) (Serious liability implications) pes a 3rd Party "Payload" count as a MOD? Probably if MFG has not tested it as part of it's declaration
	here the PART IX talks about No getting closer "AT ANY ALTITUDE" it should be interpreted that you cannot fly overhead
an	ny closer than the horizontal standoff specified, so consider standoff as a "Vertical Cylinder" as high as the radius
Th	nis means the 901.62 (b) MFG Declaration allows NEAR people but you need 901.62(c) on your UAV Reg for OVER people
ACCIDENT	
An	anything odd or unexpected happens like contact any thing or person, ops must STOP and not resume until investigated nd resolved and not resumed until corrective action is implemented
	owever, if you claim it was intentional then ops can continue and no report is required unless there is injury or report filed
	Police, Fire rescue or anyone files an Air Incident Report - Maybe you were filming a "HOW NOT TO video"
	o report needed if the collision with a boat, car, building or outhouse if it's "anticipated"?
	echnically anything else you hit is anticipate just moments before it hits - no report required. We only care about aircraft and people
NO DECLARATION	
	where all the action is since it brings in 922 standards, declarations and MODs and all that
	ara 901.62 it seems is the ONLY Advanced ops when special restrictions apply Control Zones, close to and over people
	o me it reads that you aren't prevented from any Commercial Ops "DIV V Advanced Ops" anywhere
	nere seems to be the ONLY 3 special cases where Manufacturer declarations are required. (CEPT Control Zones, near airports or closer than 100ft from anything (which is a lot but workable for many tasks)

EXCEPT Control Zones, near airports or closer than 100ft from anything (which is a lot but workable for many tasks)