

Helicopter Comparison Matrix -Safety Operations

Agency	Hot fueling	Accident response plan	Passengers in side facing seats, Bell mediums	Flight watch check in time	Aerodrome inspections	Aircraft safety auditor	Pilot check system	Aircraft and company inspection	Accepted operator list
BC	Yes	Yes	NO	AFF tracking check by dispatch every 30 min	No	Yes	Annual	Spot check established, company and pilot upon request.	Yes
YT	Yes- imminent threat to life/property and as per CARs and company manual	Yes	No	30 min	No	No	Yes, annual and or upon hire	Spot checks	Yes
AB	Yes (pilot at controls)	Yes	No	6 minutes automated, 30 min if not on auto flight watch	Yes-Forestry owned/operated only	Yes	Checked upon hire (Webair and hiring check list)	New company, every three years and upon request. Also conduction operational reviews/audits on large sustained wildfire incidents.	Yes
NT	No	Yes	No	30 min	Yes-ENR owned/operated. only	Yes	Annual	Yes, new companies, every 24 months. Annually for long term RW and Airtanker contracts	Yes
SK	Emergency ONLY	Yes	Emergency ONLY	30 min	No	Permanent Staff member	Annual	Aircraft – yes Company – Discretionary	Yes
MB	No	Yes	No	30 min	No	Yes	Pilot info system	As per standing offer, upon hire and on request. Annually for seasonal contract.	Yes
ON	No	Yes	No	30 min	Yes	Yes	Checked upon hire	Upon Hire and Spot checks	Yes
QC	Yes, conditions apply	Yes	Yes	30 min	Yes	Yes	Yes	New companies and upon request	Yes
NB	With closed system	Yes	No	30 min	Yes	No	Own pilots only	No	Yes
PC	Yes	Yes	With quick release system	30 min	Yes	Yes	On hire or on request	As per standing offer, upon hire and on request. Annually for seasonal contract.	For rappel and mtn. rescue. Also, standing offer directory.
NS	Yes, Pilot at controls	Yes	N/A	30 mins	Yes, NSLAF owned helipads	No	Own pilots only	No	N/A
NL	No	Yes	212	30 Min	Yes	Yes	Yes, Database	Yes	Yes – 2 suppliers

Helicopter Comparison Matrix - Personnel Onboard During External Operations

Agency	Aerial Ignition	Bucket Ops	Slinging (fire area only)	Rappel	Cargo	Wildlife Relocation
BC	P.S.D. only	No	No	Yes, certified only	No	N/A
YT	P.S.D. helitorch in approved circumstances	No	No	N/A	No	N/A
AB	Yes Intermediate plus, trainees	Yes	Yes, only when deemed necessary by Pilot in command	N/A	Yes, only when deemed necessary by Pilot in command	Yes
NT	No	No	No	N/A	No	No
SK	Yes	No	Not normally	N/A	No	Yes/Rare
MB	Yes	Yes	Yes, med.	N/A	Yes, Fires Only	Yes
ON	Ignition operator or trainee only	NO	NO	N/A		No
QC	Yes	Yes-med. Only	No	N/A	No	N/A
NB	No	No	No	N/A	Yes, Crew chief only	N/A
NL	Yes	No	Yes	Class D Finalize soon	Yes	Yes
NS	No	No	No	N/A	No	Yes
PC	Light-No Intermediate and medium permitted after risk assessment	No	No: exception Heli sling	N/A	Yes, certified only	Yes

Helicopter Comparison Matrix - Required Equipment

Agency	Bucket	Net	Long Line	Barrel Slings	High Vis Rotors	White/red Strobe	Shoulder Harness	Skid Gear	Convex Mirror	Aux. Fuel Pump	4 Point Harness	Hour Metre
BC	1	2 c/w lanyards	150' remote hook pref.	none	No	No	All seats	No	No	Yes	No	No
YT	1	3 c/w lanyards	100' c/w remote hook	1 set	Yes	Yes	All seats	High Bear paws	Yes	Yes	No	No
AB	1 (foam equipped for med.)	2 c/w lanyards	Minimum of 100' c/w remote hook	1 set	Preferred	Yes	All seats	High Bear paws, Preferred	Yes	Yes	No	Yes
NT	2 Bambi	2 c/w lanyards		2 sets	Yes	Yes	All seats	High Bear paws	Yes	Yes		Yes
SK	1	Yes	Yes	1 set	Preferred	Preferred	All seats	High Preferred	Yes	Yes	Speciality ONLY	No
MB	1 Bambi	2 c/w lanyards	No	Yes	Yes	Yes	All seats	High Bear paws	Preferred	Yes	No	No
ON	1 Bambi	3 c/w lanyards	100' c/w remote hook	None	Yes	Yes	All seats	High Bear paws	Yes	Yes	Yes	No
QC	1 Bambi	3 c/w lanyards	1 c/w remote hook	1 set	Yes	Preferred	All seats	High Bear paws	Preferred	Yes	No	Yes
NB	1 (foam equipped preferred)	2 c/w lanyards	75' c/w remote hook	1 set	Preferred	Yes	All seats	High	Yes	Yes	No	Yes
PC	1 Bambi	2 c/w lanyards	150' c/w remote hook pref.	1 set	Yes	Yes	All seats	High or Low Bear paws	Yes	Yes	No	Yes
NL	1	1 c/w lanyard	125' Synthetic	Yes	Yes	Yes	All seats	High Bear Paw	Yes	Yes	Yes	Yes, Hobbs
NS	1 Bambi	2 c/w lanyard	100' c/w remote hook	None	Preferred	Preferred	All Seats	High/ Bear Paw	Yes	Yes	No	No

Helicopter Comparison Matrix - Communications

Agency	AM Radio	FM Radio	GPS	Pilot/front passenger interface with all radios	Intercom headsets c/w boom microphones	Satellite tracking
BC	Minimum 1 VHF AM preferred for HLCO work	1 VHF FM 150-174 MHz Full CTCSS sub audible tone pkg.	Yes	Yes	Light and intermediate all seats, medium front and 3 rear	Yes
YT	1 VHF AM 118-135.95Mhz 25 kHz spacing	1 VHF FM 150-174 MHz	Yes	Yes	Light and intermediate all seats, medium front and 2 rear	Yes
AB	1 VHF AM 118-136 MHz, with the ability to monitor two separate frequencies	1 – P25 compliant VHF-FM capable, 99 channels (138.0-174.0 MHz), full CTCSS sub-audible tone pkg (NAC codes switchable to all 32 standard tones)	Yes	Yes	Light and intermediate all seats, medium front and 4 rear	Yes
NT	1 VHF AM 118-135.775 MHz 50 kHz spacing	1 VHF FM 150-174 MHz	Yes	Yes	Light and intermediate all seats, medium front and 3 rear	Yes
SK	1 VHF AM	1 VHF-FM	Yes	Long Term - Yes	Yes	Yes
MB	1 VHF AM	1 VHF FM 150-174 MHz	Yes	Yes	Front and minimum of 2 rear seats	Yes
ON	1 dual VHF AM or two radios 118-137 MHz 25 kHz spacing	1 VHF FM 46.28 - 48.16 MHz Loband, agency supplies if company radio goes U/S	Yes	Yes	Front and minimum of 2 rear seats	Yes
QC	2 VHF AM 118-137 Mhz 25 kHz spacing	1 VHF FM 140 MHz	Yes	Yes	All seats	Yes
NB	2 VHF-AM 25 kHz spacing	1 VHF FM 139-174 MHz programmable tone and frequencies	Yes	Yes	Front and minimum of 2 rear seats	Yes
NS	1 VHF AM 118.00-135.97 MHz 25kHz spacing	1 VHF FM 150-179.997 All a/c have 700MHz systems	Yes	Yes	All seats	Yes
PC	1 VHF AM	1 VHF FM 139-174 MHz Full CTCSS sub audible tone pkg. User programmable tone and frequencies	Yes	Yes	Light and intermediate all seats, medium front and 3 rear	Yes
NL	VHF	Programable frequency and tone	Yes	Yes	All seats	Yes – 1 minute interval

Helicopter Comparison Matrix - Hover Exit

Agency	High Hover Exit	Low Hover Exit	Emplane (Load) Personnel and Equipment	Emplane (Load) Personnel Only	Weight Limit of 'Exiter or Emplaner.
BC	Directly alight	Yes	No	Yes	200 lbs.
YT	Maximum 5 ft	Yes	Yes		200 lbs. for lights and intermediates, None for mediums
AB	X	X	X		Nil
NT		X			Nil
SK	Maximum 5ft	Yes	Yes	Yes	10% below max
MB		X	X		Nil
ON		X	X		Nil
QC		X		Emergencies Only	Nil
NS	Maximum 5ft	Yes	Yes	Yes	Nil
NB		X		X	Nil
NL		X	X	X	Nil
PE		X			Nil
PC	X	X	X		Nil



All personnel will have a Hover Exit Certified Decal on hard hat.

NOTE: Background color changed every year. Current year indicated under the CIFFC logo.