



2.11 SEARCH AND RESCUE HELICOPTER USAGE MANDATORY APPROVALS AND CERTIFICATION REQUIREMENTS

AIR CARRIERS:

- (1) Must have a Transport Canada Operating Certificate as per Canadian Aviation Regulations 703.07.
- (2) Must have Transport Canada amendments and approvals for embarking and disembarking rotary wing aircraft while in a hover as per Canadian Aviation Regulations 702.19.
- (3) Must have Transport Canada amendments and approvals for transportation of dangerous goods.
- (4) Must have a Certificate of Airworthiness for each aircraft.
- (5) Must have a Canadian Transportation Agency License Number.
- (6) Must maintain its own WorkSafeBC registration in good standing and shall comply with and be subject to the provisions, rules, and regulations of the *Workers Compensation Act*.

MANDATORY MINIMUM AIRCRAFT AND EQUIPMENT REQUIREMENTS:

- (1) All aircraft must be equipped with narrow banded VHF-FM avionics for all radio frequencies.
- (2) All aircraft must be equipped with a programmable portable handheld VHF-FM radio.
- (3) All aircraft must be equipped with a functioning Mode "C" transponder.
- (4) All aircraft must be equipped with Transport Canada approved shoulder harnesses for all passenger seats of light, intermediate and medium helicopters.
- (5) All aircraft must be equipped with GPS.

MANDATORY MINIMUM PILOT QUALIFICATIONS – ROTARY WING:

- (1) Low Visibility Flight training as per Canadian Air Regulations 722.17.
- (2) Mountain Flying.
- (3) External Load – Short Line (horizontal reference), Long Line (vertical reference), Precision Load Placement.



(4) Hover Exit.

(5) Confined Area Operations.

NOTE: Class D External Loads pilot minimum requirements are within Canadian Air Regulations, Commercial Air Services Standard 722.21 *Helicopter Class D External Loads*.

Mandatory GSAR Member Qualification for Rotary Wing Operations:

- (1) Level 1 – Awareness – EMBC approved Helicopter Operations Training Program for all GSAR volunteers working in or around helicopters.
- (2) Level 2 – Heli Hover Entry/Exit - EMBC approved Helicopter Operations Training Program for any GSAR volunteer entering or leaving a helicopter in flight.
- (3) Level 3 – CDFL Rescue Technician - EMBC approved Helicopter Operations Training Program for all GSAR volunteers conducting fixed line rescue operations or GSAR Groups considering application of HWR (Helicopter Winch Rescue) capacity to an existing CDFL program.