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## Chapter 7—Fuel requirements

### Division 1—Preliminary

#### 7.01 Scope of Chapter 7

This Chapter:

- (a) is made for subregulation 121.235(1) of CASR; and
- (b) prescribes requirements relating to fuel for aeroplanes.

#### 7.02 Definition of *destination alternate fuel*

*Destination alternate aerodrome*

- (1) If a destination alternate aerodrome is required for a flight of an aeroplane, the ***destination alternate fuel*** is the amount of fuel required to:
  - (a) perform a missed approach at the destination aerodrome; and
  - (b) climb to the expected cruising altitude; and
  - (c) fly the expected routing to the destination alternate aerodrome; and
  - (d) descend to the point where the expected approach is initiated; and
  - (e) conduct the approach; and
  - (f) land at the destination alternate aerodrome.

*If there are 2 destination alternate aerodromes*

- (2) If 2 destination alternate aerodromes are required for a flight of the aeroplane, the ***destination alternate fuel*** is the amount of fuel required to enable the aeroplane to proceed to the destination alternate aerodrome that requires the greater amount of destination alternate fuel under subsection (1).

*No destination alternate aerodrome*

- (3) If the aeroplane is operated without a destination alternate aerodrome (other than because the planned destination aerodrome is an isolated destination aerodrome), the ***destination alternate fuel*** is the amount of fuel required to enable the aeroplane to fly for 15 minutes at holding speed at 1 500 ft above the destination aerodrome elevation in ISA conditions.

*Planned destination aerodrome that is isolated*

- (4) If the planned destination aerodrome for a flight of the aeroplane is an isolated destination aerodrome, the ***destination alternate fuel*** is the amount of fuel required to enable the aeroplane:
  - (a) for a piston-engine aeroplane—to fly for 45 minutes plus 15% of the flight time planned to be spent at cruising levels, including final reserve fuel, or 2 hours, whichever is less; and