

CANADA'S AIRSPACE

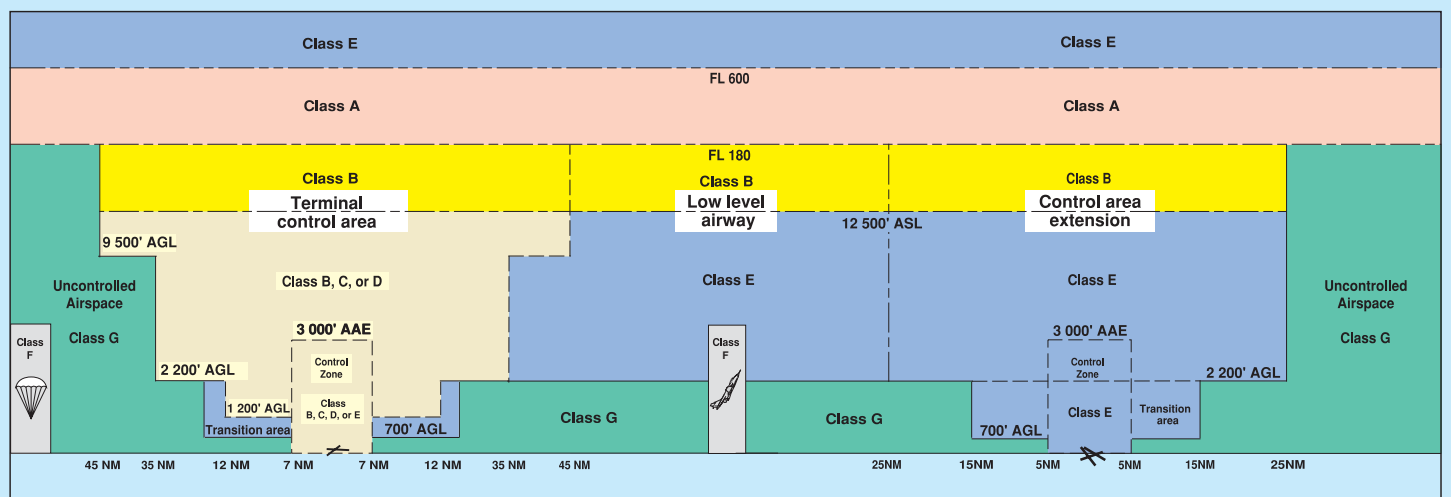
Information on Airspace Classification and Structure

This information has been produced by Civil Aviation to provide a better understanding of the airspace classification system in Canada. For more details on the airspace structure and classification, please refer to Division I of Subpart 601 of the *Canadian Aviation Regulations* (CARs), Airspace Structure, Classification and Use, and the *Designated Airspace Handbook* (DAH), TP 1820.

	A	B	C	D	E	F	G	
IFR	CONFLICT RESOLUTION:	N/A	N/A	Provided between IFR and VFR	Equipment and workload-permitting	No	Uncontrolled airspace	
	TRAFFIC INFORMATION:	N/A	N/A	Yes	Yes	Workload-permitting	250 kt below 10 000' MSL 200 kt below 3 000' AGL within 10 NM of a controlled airport	
	SEPARATION:	All aircraft	All aircraft	IFR from IFR	IFR from IFR	IFR from IFR	ATS provides flight information and alerting service.	
	SPEED LIMITATION:	Nil	250 kt below 10 000' MSL 200 kt below 3 000' AGL within 10 NM of a controlled airport				Rules As specified in the DAH (TP 1820).	
	RADIO:	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory	If not specified, or when the area is not active, the appropriate rules for the surrounding airspace apply.	
	TRANSPONDER:	Yes	Yes	Yes	Yes, in designated areas	Yes, in designated areas	Restricted Traffic not authorized without the approval of the user/controller agency	
	CLEARANCE:	- ATC -	- ATC -	- ATC -	- ATC -	- ATC -	Advisory Non-participant traffic should avoid flight within the area	
VFR	CONFLICT RESOLUTION:	N/A	Upon request	Upon request-equipment and workload-permitting	No	Uncontrolled airspace		
	TRAFFIC INFORMATION:	N/A	Yes	Yes	Workload-permitting	2 000' 500' 1 SM		
	SEPARATION:	All aircraft	3 SM 1 SM 500'				1 000' AGL Clear of cloud 2 SM	
	VMC MINIMA:							
	SVFR:	Yes	Yes	Yes	Yes	Yes	250 kt below 10 000' MSL 200 kt below 3 000' AGL within 10 NM of a controlled airport	
	SPEED LIMITATION:	250 kt below 10 000' MSL 200 kt below 3 000' AGL within 10 NM of a controlled airport				Not required	Yes, in designated areas	250 kt below 10 000' MSL 200 kt below 3 000' AGL within 10 NM of a controlled airport
	RADIO:	Mandatory	Mandatory	Mandatory	Not required	Not required	Not required	ATS provides flight information and alerting service.
TRANSPONDER:	Yes	Yes	Yes, in designated areas	Yes, in designated areas	Yes, in designated areas	Not required		
CLEARANCE:	- ATC -	- ATC -	- ATC -	Establish radio contact	Not required	Not required		

CLASSIFICATION: Canadian Domestic Airspace (CDA) has seven classifications. The application of any classification to an airspace structure determines the operating rules, the level of ATC service provided within the structure and, in some instances, communications and equipment requirements.

STRUCTURE: The airspace structure defines the physical dimensions of the elements into which the airspace is divided, such as control zones (CZ), terminal control areas (TCA), control area extensions (CAE) and airways.



Aerodromes and Air Navigation (AARN)