

CANADA'S AIRSPACE

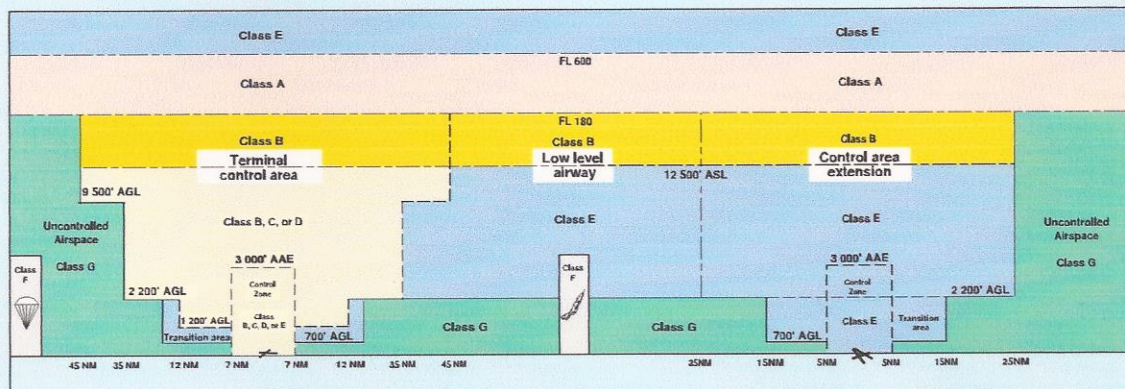
Information on Airspace Classification and Structure

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	Uncontrolled airspace	
	SEPARATION:	All aircraft	All aircraft	IFR from IFR	IFR from IFR	IFR from IFR	250 kt below 10 000' MSL 200 kt below 3 000' AGL within 10 NM of a controlled airport	
	SPEED LIMITATION:	Nil	250 kt below 10 000' MSL 200 kt below 3 000' AGL within 10 NM of a controlled airport					ATS provides flight information and alerting service.
	RADIO:	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory	ATS provides flight information and alerting service.	
	TRANSPONDER:	Yes	Yes	Yes	Yes, in designated areas	Yes, in designated areas	Uncontrolled airspace	
CLEARANCE:	- ATC -	- ATC -	- ATC -	- ATC -	- ATC -	- ATC -	Uncontrolled airspace	
VFR	CONFLICT RESOLUTION:	N/A	Upon request	Upon request - equipment and workload-permitting	No	Restricted Traffic not authorized without the approval of the user/controller agency	Uncontrolled airspace	
	TRAFFIC INFORMATION:	N/A	Yes	Yes	Workload-permitting		Advisory Non-participant traffic should avoid flight within the area	2 000' 1 SM 500' 1 000' AGL Clear of cloud 2 SM
	SEPARATION:	All aircraft						250 kt below 10 000' MSL 200 kt below 3 000' AGL within 10 NM of a controlled airport
	VMC MINIMA:							ATS provides flight information and alerting service.
	SVFR:		Yes	Yes	Yes	Yes		
	SPEED LIMITATION:		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		
	TRANSPONDER:		Yes	Yes	Yes, in designated areas	Yes, in designated areas		
	CLEARANCE:		- ATC -	- ATC -	Establish radio contact	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)