

ABBREVIATIONS AND ACRONYMS

NOTE: The abbreviations and acronyms listed below may be used throughout this examination.

AAE	—	above aerodrome elevation	g	—	accelerating force of gravity
ACAS	—	airborne collision avoidance system	gal.	—	gallon
ACC	—	area control centre	GFA	—	graphic area forecast
AD	—	airworthiness directive	GNSS	—	global navigation satellite system
ADF	—	automatic direction finder	GP	—	glide path
ADIZ	—	air defence identification zone	gph	—	gallon(s) per hour
AGL	—	above ground level	GPS	—	global positioning system
AIRMET	—	short-term meteorological information	h	—	hour
AME	—	aircraft maintenance engineer	HAA	—	height above aerodrome
APU	—	auxiliary power unit	HAT	—	height above touchdown
ARCAL	—	aircraft radio control of aerodrome lighting	HF	—	high frequency
ASDA	—	accelerate-stop distance available	HF AM/SSB	—	high frequency amplitude modulation/ single side band
ASI	—	airspeed indicator	HI chart	—	Enroute High Altitude Chart
ASL	—	above sea level	hp	—	horsepower
ASR	—	airport surveillance radar	hPa	—	hectopascal
ATC	—	air traffic control	HSI	—	horizontal situation indicator
ATF	—	aerodrome traffic frequency	IAF	—	initial approach fix
ATIS	—	automatic terminal information service	IAS	—	indicated airspeed
ATPL	—	airline transport pilot licence	ICAO	—	International Civil Aviation Organization
ATS	—	air traffic services	IFR	—	instrument flight rules
AWOS	—	automated weather observation systems	ILS	—	instrument landing system
BC	—	back course	IMC	—	instrument meteorological conditions
BFL	—	balanced field length	Imp.	—	imperial
°C	—	degree Celsius	in.	—	inch
C of A	—	certificate of airworthiness	in. lb	—	inch-pound
C of R	—	certificate of registration	in. Hg	—	inches of mercury
CAME	—	Civil Aviation Medical Examiner	INS	—	inertial navigation system
CAP	—	Canada Air Pilot	ISA	—	International Standard Atmosphere
CARs	—	<i>Canadian Aviation Regulations</i>	ISO	—	International Organization for Standardization
CARS	—	community aerodrome radio station	kg	—	kilogram
CAS	—	calibrated airspeed	kHz	—	kilohertz
CAT	—	clear air turbulence	km	—	kilometer
CDI	—	course deviation indicator	kt	—	knot
CFI	—	chief flying instructor	LAHSO	—	land and hold short operations
CFS	—	Canada Flight Supplement	lb	—	pound
CG	—	centre of gravity	L/D ratio	—	lift/drag ratio
CMNPS	—	Canadian minimum navigation performance specifications	LDA	—	landing distance available
CMNPSA	—	Canadian minimum navigation performance specifications airspace	LEMAC	—	leading edge of mean aerodynamic chord
CP	—	critical point	LF/MF	—	low frequency/medium frequency
CPL	—	commercial pilot licence	LO chart	—	Enroute Low Altitude Chart
CRFI	—	Canadian Runway Friction Index	M	—	magnetic
cu ft	—	cubic feet	MAC	—	mean aerodynamic chord
CVFR	—	controlled visual flight rules	MAP	—	missed approach point
CVR	—	cockpit voice recorder	mb	—	millibar
CZ	—	control zone	MDA	—	minimum descent altitude
DF	—	direction finding	MEA	—	minimum en route altitude
DH	—	decision height	MEL	—	minimum equipment list
DME	—	distance measuring equipment	METAR	—	aviation routine weather report
DR	—	dead reckoning navigation	MF	—	mandatory frequency
DVFR	—	defence visual flight rules	MHz	—	megahertz
EAT	—	expected approach time	MNPS	—	minimum navigation performance specifications
EFC	—	expected further clearance time	MNPSA	—	minimum navigation performance specifications airspace
EGT	—	exhaust gas temperature	MOCA	—	minimum obstruction clearance altitude
ELT	—	emergency locator transmitter	MP	—	manifold pressure
EPR	—	engine pressure ratio	mph	—	mile per hour
ESCAT Plan	—	emergency security control of air traffic plan	MRA	—	minimum reception altitude
ETA	—	estimated time of arrival	MSL	—	mean sea level
ETD	—	estimated time of departure	MVFR	—	marginal visual flight rules
ETOPS	—	extended range operations by twin- engined aeroplanes	N₁ or N_g	—	gas generator turbine rpm
EWH	—	eye-to-wheel height	N₂ or N_p	—	power turbine rpm
FAA	—	Federal Aviation Administration (U.S.)	NAT	—	North Atlantic
FD	—	upper level wind and temperature forecasts	NAVAID	—	navigation aid
FDR	—	flight data recorder	NDB	—	non-directional beacon
FIR	—	flight information region	NM	—	nautical mile
FL	—	flight level	NORDO	—	no radio
FMS	—	flight management system	NOTAM	—	notice to airmen
FPD	—	freezing point depressant			
fpm	—	feet per minute			
FSS	—	flight service station			
ft	—	feet			

OAT	—	outside air temperature	VASIS	—	visual approach slope indicator system
OBS	—	omnibearing selector	VDF	—	VHF direction-finding
PAPI	—	precision approach path indicator	VFR	—	visual flight rules
PAR	—	precision approach radar	VFR OTT	—	VFR over-the-top
PIC	—	pilot-in-command	VHF	—	very high frequency
PIREP	—	pilot weather report	VLF	—	very low frequency
PNR	—	point of no return	VMC	—	visual meteorological conditions
pph	—	pound(s) per hour	VNC	—	VFR Navigation Chart
PPL	—	private pilot licence	VOLMET	—	in-flight meteorological information
psi	—	pounds per square inch	VOR	—	VHF omnidirectional range
PSR	—	primary surveillance radar	VORTAC	—	combination of VOR and TACAN
RAIM	—	receiver autonomous integrity monitoring	VOT	—	VOR receiver test facility
RCC	—	rescue co-ordination centre	VSI	—	vertical speed indicator
RCO	—	remote communications outlet	VTA	—	VFR Terminal Area Chart
RMI	—	radio magnetic indicator	WAC	—	World Aeronautical Chart
RNAV	—	area navigation	Z	—	Co-Ordinated Universal Time (UTC)
rpm	—	revolutions per minute			
RPP	—	recreational pilot permit			
rrpm	—	rotor revolutions per minute			
RVR	—	runway visual range			
RVSM	—	reduced vertical separation minimums			
RWY	—	runway			
SAE	—	Society of Automotive Engineers			
SELCAL	—	selective calling system			
SGR	—	specific ground range			
SID	—	standard instrument departure			
SIGMET	—	significant meteorological information			
SM	—	statute mile			
SSR	—	secondary surveillance radar			
STAR	—	standard terminal arrival			
STOL	—	short take-off and landing			
SVFR	—	special visual flight rules			
T	—	true			
TACAN	—	tactical air navigation aid			
TAF	—	aerodrome forecast			
TAS	—	true airspeed			
TCA	—	terminal control area			
TC AIM	—	Aeronautical Information Manual			
TCAS	—	traffic alert and collision avoidance system			
TCU	—	terminal control unit			
TDZ	—	touchdown zone			
TEMAC	—	trailing edge of mean aerodynamic chord			
T/O	—	takeoff			
TODA	—	take-off distance available			
TORA	—	take-off run available			
TOT	—	turbine outlet temperature			
TSB	—	Transportation Safety Board of Canada			
UHF	—	ultrahigh frequency			
UNICOM	—	universal communications			
U.S.	—	United States			
UTC	—	Co-Ordinated Universal Time			