



Transport Canada  
Safety and Security

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# DESIGNATED AIRSPACE HANDBOOK

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# TRANSPORT CANADA

## DESIGNATED AIRSPACE HANDBOOK

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## FOREWORD

1. The Designated Airspace Handbook (DAH) is available free of charge, in digital format, on the internet at <http://ats.nrcan.gc.ca> under the heading "IFR products". It will be updated every 56 days in its entirety.
2. A vertical line alongside an entry indicates new or revised information since the last issue of the manual.
3. This issue cancels and replaces all previous issues.

## 1. GENERAL

- 1.0.0-1 In accordance with the Canadian Aviation Regulations (CARs), Part VI, Subpart 1, airspace may be designated or changed by amendment of the Designated Airspace Handbook under the authority delegated to the Chief of Standards, Aerodromes and Air Navigation, by the Minister of Transport.
- 1.0.0-2 It is requested that proposed changes, errors or omissions be brought to the attention of the Chief of Standards, Aerodromes and Air Navigation, AARNB, Transport Canada, Ottawa ON, K1A 0N8. Military users should contact Air Traffic Management Coordination Office (ATM COORD), NAV CANADA, 4th Floor, WS421, 77 Metcalfe Street, Ottawa ON, K1P 5L6, tel 613-996-1418.
- 1.0.0-3 Requests for the designation of Class F Advisory or Restricted airspace for short duration use may be approved by NOTAM (Notice to Airmen) if time limitations preclude the normal 56-day publication cycle and the need for the airspace is adequately justified. Requests shall be forwarded to the Chief of Standards, Aerodromes and Air Navigation, who will approve the request and coordinate the issuance of a NOTAM with the NAV CANADA International NOTAM Office.

### 1.1 STANDARDS

- 1.1.0-1 Abbreviations, acronyms and terminology used shall conform to the extent possible with abbreviations and acronyms published in TP2300E A.I.P. Canada and in TP11958E Glossary for Pilots and Air Traffic Services Personnel.
- 1.1.0-2 Where airspace is designated by reference to the Can/USA bdry or to any portion of this boundary, the Definition of Boundary between Canada and the United States 1927 NAD, as published by the International Boundary Commission, shall be used.
- 1.1.0-3 The designation of airspace within this document applies to those portions overlying Canadian territory. Therefore, any portions of airspace overlying USA territory are excluded from the designations in this document.
- 1.1.0-4 All airspace designated in Part 3 is excluded from within airway or fixed RNAV boundaries.
- 1.1.0-5 Control Zones, as defined in Part 3, are excluded from all Transition Areas, Control Area Extensions and Terminal Control Areas as defined in Part 3.
- 1.1.0-6 Class F airspace, as designated in Part 5, when active, is excluded from all airspace designated in Part 3.
- 1.1.0-7 Where airspace, airways and fixed RNAV routes are designated by reference to an aerodrome, airport or heliport, to a NAVAID, or to an Intxn or Fix, the coordinates used shall be listed in Part 2.
- 1.1.0-8 All segments between points defining airspace boundaries are calculated as Great Circles, unless otherwise specified.
- 1.1.0-9 Unless otherwise specified, whenever the word "mile(s)" is used in this document, it shall mean nautical mile(s).
- 1.1.0-10 All radials used shall be in degrees magnetic, unless otherwise specified in degrees true.
- 1.1.0-11 All coordinates shall be expressed in degrees/minutes/seconds to two decimal places, using the North American Datum 1983 (NAD 83). Canada has deemed NAD 83 coordinates to be equivalent to the World Geodetic System 1984 (WGS 84) for aeronautical purposes. All coordinate values are derived from the best source available. Coordinates obtained in decimal seconds are rounded to two decimal places by rounding values of 5 or greater up and values of less than 5 down.
- 1.1.0-12 All altitudes are above sea level (ASL) and will be inclusive unless otherwise indicated e.g. 5000' to 10,000'. To indicate when either the bottom or upper altitude is not included, the words below and above are to be placed before the appropriate altitude e.g. above 5000' to 10,000' or 5000' to below 10,000'.
- 1.1.0-13 Non-continuous segments in airways or air routes and some segments within US airspace are marked with an ellipsis (...).

ABBREVIATIONS & ACRONYMS**1.2****ABBREVIATIONS & ACRONYMS**

Abbreviations and acronyms used in this Part shall conform to the extent possible with abbreviations and acronyms published in TP2300E A.I.P. Canada and in TP11958E Glossary for Pilots and Air Traffic Services Personnel.

AAE	Above Aerodrome Elevation
AB	Alberta
ACA	Arctic Control Area
ACC	Area Control Centre
ADIZ	Air Defence Identification Zone
AGL	Above Ground Level
AIP	Aeronautical Information Publication
AK	Alaska, USA
ARP	Aerodrome Reference Point
ARTCC	Air Route Traffic Control Centre (USA)
ASL	Above Sea Level
ASU	Area Support Unit
ATIS	Automatic Terminal Information Service
BC	British Columbia
bdry	Boundary
Brg	Bearing
CAE	Control Area Extension
Can	Canada
CARS	Canadian Aviation Regulations
CDA	Canadian Domestic Airspace
CFB	Canadian Forces Base
CMNPS	Canadian Minimum Navigation Performance Specifications
Cont	Continuous
Crs	Course
CSN	Canadian Switched Network
CTA	Control Area
CZ	Control Zone
Dist	Distance
DME	Distance Measuring Equipment
DND	Department of National Defence
DT	Daylight Saving Time
FIR	Flight Information Region
FL	Flight Level
FSS	Flight Service Station
Intl	International
Intxn	Intersection
LF/MF	Low Frequency/Medium Frequency
MA	Massachusetts, USA
MB	Manitoba
ME	Maine, USA
MEA	Minimum Enroute Altitude
MI	Michigan, USA
MN	Minnesota, USA
MTCA	Military Terminal Control Area
Muni	Municipal
NAVAID	Navigation Aid
NB	New Brunswick
NCA	Northern Control Area
ND	North Dakota, USA
NDA	Northern Domestic Airspace
NDB	Non-directional Beacon
NL	Newfoundland & Labrador
NS	Nova Scotia
NT	Northwest Territories
NU	Nunavut
NY	New York, USA
Ocls	Occasional
OH	Ohio, USA

## GLOSSARY OF AERONAUTICAL TERMS AND DESIGNATIONS OF MISCELLANEOUS AIRSPACE

ON .....	Ontario
O/T .....	Other times
PA .....	Pennsylvania, USA
PE .....	Prince Edward Island
PNR .....	Prior notice required
QC .....	Quebec
RNAV .....	Area Navigation
RNPC .....	Required Navigation Performance Capability
RVSM .....	Reduced Vertical Separation Minimum
Rwy .....	Runway
SCA .....	Southern Control Area
SDA .....	Southern Domestic Airspace
SK .....	Saskatchewan
TACAN .....	Tactical Air Navigation
TCA .....	Terminal Control Area
USA .....	United States of America
VHF/UHF .....	Very High Frequency/Ultra High Frequency
VOR .....	VHF Omnidirectional Range
VORTAC .....	Combination of VOR and TACAN
VT .....	Vermont, USA
YT .....	Yukon Territory
Z .....	Zulu, Co-ordinated Universal Time

### 1.3 GLOSSARY OF AERONAUTICAL TERMS AND DESIGNATIONS OF MISCELLANEOUS AIRSPACE

#### ADVISORY AREA:

Airspace of defined dimensions within which a high volume of pilot training or an unusual type of aerial activity may be carried out.

#### AERODROME REFERENCE POINT:

The designated geographical location of an aerodrome given to the nearest second of latitude and longitude. The ARP is located as near as practicable to the geometric centre of the landing area taking into account possible future development.

#### AIR DEFENCE IDENTIFICATION ZONE (See map page M6):

Airspace of defined dimensions extending upwards from the surface of the earth within which certain rules for the security control of air traffic apply.

#### AIRSPACE CLASSIFICATION:

Canadian Domestic Airspace 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.

##### 1. Class A

High level controlled airspace within the SCA, NCA and ACA. The horizontal and vertical dimensions of high level controlled airspace within these CTAs are illustrated on page M2 (Arctic, Northern and Southern Control Areas). The vertical dimensions of Class A high level controlled airspace within these areas are as follows:

SCA : 18,000' ASL to FL 600
NCA : FL 230 to FL 600
ACA : FL 270 to FL 600

##### 2. Class B\*

All low level controlled airspace above 12,500' ASL or from the MEA, whichever is higher, to below 18,000' ASL. TCAs and associated primary Czs may also be classified Class B airspace.

##### 3. Class C\*

## GLOSSARY OF AERONAUTICAL TERMS AND DESIGNATIONS OF MISCELLANEOUS AIRSPACE

- TCAs and associated primary CZs may be classified Class C airspace.
4. Class D\*  
TCAs and associated primary CZs may be classified Class D airspace.
5. Class E\*  
All high level controlled airspace above FL 600 within the SCA, NCA and ACA. Also, low level airways, low level fixed RNAV routes, CAEs, Transition Areas or CZs established without an operating control tower may be classified Class E airspace.
6. Class F  
Class F airspace is described in terms of horizontal and vertical dimensions, effective for a specified period of time. Class F airspace may be restricted airspace, advisory airspace, military operations areas or danger areas, and can be controlled airspace, uncontrolled airspace or a combination of both.
7. Class G  
Airspace shall be classified G if it has not been designated A, B, C, D, E or F.
- \* The terminology "Class B, C, D or E equivalent" used for the designations of MTCAs describes the equivalent level of service and operating rules for civilian aircraft operating within the MTCA and under military control.

### ALTIMETER SETTING REGION:

All low level airspace within the SDA.

### ARCTIC CONTROL AREA (See map page M2):

The Controlled airspace within the NDA from FL 270 north of a line beginning at:

N69°00'00.00"	W141°0000.00"	to
N72°00'00.00"	W129°00'00.00"	to
N72°00'00.00"	W092°00'05.00"	to
N73°56'39.00"	W070°24'58.00"	

### CANADIAN DOMESTIC AIRSPACE (See map page M1):

All navigable airspace within the area bounded by a line beginning at:

N90°00'00.00"	W060°00'00.00"	Geographic North Pole \ to
N82°00'00.00"	W060°00'00.00"	to
N78°00'00.00"	W075°00'00.00"	to
N76°00'00.00"	W076°00'00.00"	to
N65°00'00.00"	W057°45'00.00"	to
N65°00'00.00"	W060°00'00.00"	to
N64°00'00.00"	W063°00'00.00"	to
N61°00'00.00"	W063°00'00.00"	to
N57°00'00.00"	W059°00'00.00"	to
N53°00'00.00"	W054°00'00.00"	to
N49°00'00.00"	W051°00'00.00"	to
N45°00'00.00"	W051°00'00.00"	to
N45°00'00.00"	W053°00'00.00"	to
N44°40'00.00"	W054°53'00.00"	to
N43°36'00.00"	W060°00'00.00"	to
N41°52'00.00"	W067°00'00.00"	to
N44°30'00.00"	W067°00'00.00"	to
N44°30'00.00"	W067°07'00.00"	to
N44°46'36.00"	W066°54'09.00"	thence along the Can/USA bdry \ to
N48°30'00.00"	W125°00'00.00"	to
N48°20'00.00"	W128°00'00.00"	to
N51°00'00.00"	W133°45'00.00"	to

## GLOSSARY OF AERONAUTICAL TERMS AND DESIGNATIONS OF MISCELLANEOUS AIRSPACE

N54°00'00.00"	W136°00'00.00"	to
N54°13'00.00"	W134°57'00.00"	to
N54°30'00.00"	W132°30'00.00"	to
N54°42'27.00"	W130°36'56.00"	thence along the Can/USA bdry \ to
N69°39'00.00"	W141°00'00.00"	to
N90°00'00.00"	W060°00'00.00"	point of beginning

CANADIAN MINIMUM NAVIGATION PERFORMANCE SPECIFICATIONS (CMNPS) AIRSPACE (See map page M7):

That airspace within the CDA FL 330 to FL 410 within the area bounded by a line beginning at:

N90°00'00.00"	W141°00'00.00"	Geographic North Pole \ then southerly along the 141°W meridian of longitude \ to
N70°00'00.00"	W141°00'00.00"	thence easterly along latitude N70°00'00.00" \ to
N70°00'00.00"	W130°00'00.00"	to
N67°00'00.00"	W088°00'00.00"	to
N65°30'00.00"	W060°00'00.00"	to
N65°00'00.00"	W060°00'00.00"	to
N65°00'00.00"	W057°45'00.00"	to
N76°00'00.00"	W076°00'00.00"	to
N78°00'00.00"	W075°00'00.00"	to
N82°00'00.00"	W060°00'00.00"	thence northerly along longitude W060°00'00.00" \ to
N90°00'00.00"	W141°00'00.00"	point of beginning

CANADIAN MINIMUM NAVIGATION PERFORMANCE SPECIFICATIONS (CMNPS) TRANSITION AREA (See map page M7):

Airspace within the CDA extending upwards from FL 270, underlying the designated CMNPS airspace.

**CHANGEOVER POINT:**

A point along the route or airway segment between two adjacent NAVAIDS where changeover in navigation guidance should occur.

**CONTROL AREA EXTENSION:**

Controlled airspace of defined dimensions within the low level airspace extending upwards from 2200 feet above the surface of the earth unless otherwise specified. CAEs extend to the base of overlying controlled airspace.

**CONTROL ZONES:**

Controlled airspace of defined dimensions extending upwards from the surface of the earth to 3000' AAE rounded to the nearest 100 feet, unless otherwise specified.

**CONTROLLED AIRSPACE:**

Airspace of defined dimensions within which Air Traffic Control service is provided.

**CONTROLLING AGENCY:**

The air traffic control unit which normally exercises air traffic control or provides advisory service in a given airspace.

**DANGER AREA:**

Airspace of defined dimensions above international waters within which activities dangerous to the flight of non-participating aircraft could take place at specified times.

**FLIGHT INFORMATION REGION (See map page M5):**

Airspace of defined dimensions extending upwards from the surface of the earth, within which flight information service and alerting service are provided.

**HIGH LEVEL AIR ROUTE:**

In high level airspace, a prescribed track between specified radio aids to navigation.

## GLOSSARY OF AERONAUTICAL TERMS AND DESIGNATIONS OF MISCELLANEOUS AIRSPACE

### HIGH LEVEL AIRSPACE:

All airspace within the CDA 18,000' ASL and above.

### HIGH LEVEL AIRWAY:

In controlled high level airspace, a prescribed track between specified radio aids to navigation.

### HIGH LEVEL FIXED RNAV ROUTE:

In high level airspace, a prescribed Area Navigation track between specified fixes.

### INTERSECTION:

As the circumstances require, this may be:

1. A point on the surface of the earth over which two or more position lines intersect. The position lines may be true bearings from NDBs (magnetic bearings shown on charts for pilot usage); radials from VHF/UHF NAVAIDS; centrelines of airways; fixed RNAV routes or air routes; localizers or DME distances; or
2. The point where two runways, a runway and taxiway, or two taxiways cross or meet.

### LOW LEVEL AIRSPACE:

All airspace within the CDA below 18,000' ASL.

### LOW LEVEL AIRWAY:

Controlled low level airspace, extending upwards from 2200 feet above the surface of the earth within the following specified boundaries:

1. VHF/UHF airways based on VORs/VORTACs
  - a) The primary airway width is 4 miles on each side of the centre line prescribed for such an airway
  - b) Where applicable, the primary airway width shall be increased between the points where lines, diverging 4.5° on each side of the centre line from the designated facility, intersect the primary width boundary and where they meet similar lines projected from the other designated facility.
2. LF/MF airways based on NDBs or VHF/UHF airways based on VOR/VORTAC and NDB
  - a) The primary airway width is 4.34 miles on each side of the centre line prescribed for such an airway.
  - b) Where applicable, the primary airway width shall be increased between the points where lines, diverging 5° on each side of the centre line from the designated facility, intersect the primary width boundary and where they meet similar lines projected from the other designated facility.

Where the changeover point is not midway between the NAVAIDS, the airway includes the airspace between the system accuracy lines which extend from the farthest facility, at angles of 4.5° for VHF/UHF airways, 5° for LF/MF airways and 5° for VHF/UHF airways based on a VOR/VORTAC and NDB, to the changeover point and are joined by lines from the nearer facility.

### LOW LEVEL AIR ROUTE:

Class G Airspace, extending upwards from the surface of the earth, within the following specified boundaries:

1. Air routes based on VORs/VORTACs
  - a) The primary air route width is 4 miles on each side of the centre line prescribed for such an air route.
  - b) Where applicable, the primary air route width shall be increased between the points where lines, diverging 4.5° on each side of the centre line from the designated facility, intersect the primary width boundary and where they meet similar lines projected from the other designated facility.
2. Air routes based on NDBs or a VOR/VORTAC and NDB
  - a) The primary air route width is 4.34 miles on each side of the centre line prescribed for such an air route.
  - b) Where applicable, the primary air route width shall be increased between the points where lines, diverging 5° on each side of the centre line from the designated facility, intersect the primary width boundary and where they meet similar lines projected from the other designated facility.

Where the changeover point is not midway between the NAVAIDS, the air route includes the airspace between the

## GLOSSARY OF AERONAUTICAL TERMS AND DESIGNATIONS OF MISCELLANEOUS AIRSPACE

system accuracy lines which extend from the farthest facility, at angles of 4.5° for VHF/UHF air route, 5° for LF/MF air route and 5° for VHF/UHF air route based on a VOR/VORTAC and NDB, to the changeover point and are joined by lines from the nearer facility.

### LOW LEVEL FIXED RNAV ROUTE:

In low level airspace, a prescribed Area Navigation track between specified fixes. For routes in controlled low level airspace, the airspace extending upwards from 2200 feet above the surface of the earth within the following specified boundaries:

1. The primary route width is 10 miles on each side of the centre line prescribed for such a route.
2. The primary route boundary lines do not splay.

### MILITARY OPERATIONS AREA:

Airspace of defined dimensions established to segregate certain military activities from IFR traffic and to identify for VFR traffic where these activities are conducted.

### MILITARY TERMINAL CONTROL AREA:

Controlled airspace of defined dimensions normally established in the vicinity of a military aerodrome and within which special procedures and exemptions exist for military aircraft. The terminology "Class B, C, D or E equivalent" used for the designations of MTCA's describes the equivalent level of service and operating rules for civilian aircraft operating within the MTCA and under military control.

### MINIMUM ENROUTE ALTITUDE:

The published altitude above sea level between specified fixes on airways or air routes which assures acceptable navigational signal coverage, and which meets the IFR obstruction clearance requirements.

### MINIMUM OBSTRUCTION CLEARANCE ALTITUDE:

The published altitude above sea level between specified fixes on airways or air routes which meets the IFR obstruction clearance requirements for the route segment.

### MINIMUM RECEPTION ALTITUDE:

Minimum reception altitude when applied to a specific VHF/UHF intersection, is the lowest altitude above sea level at which acceptable navigational signal coverage is received to determine the intersection.

### MOUNTAINOUS REGIONS (See map page M4):

An area of defined lateral dimensions above which special rules concerning minimum enroute altitudes apply.

### NORTHERN CONTROL AREA (See map page M2):

Controlled airspace within the NDA from FL 230 south of a line beginning at:

N72°00'00.00"	W129°00'00.00"	to
N72°00'00.00"	W092°05'00.00"	to
N73°56'39.00"	W070°24'58.00"	

### NORTHERN DOMESTIC AIRSPACE (See map page M1):

All airspace within the CDA north of a line beginning at:

N69°00'00.00"	W141°00'00.00"	to
N72°00'00.00"	W129°00'00.00"	to
N67°40'22.00"	W129°29'34.00"	to
N63°11'21.00"	W115°19'22.00"	thence clockwise along the arc of a circle of radius centred on 50 miles
N62°27'52.00"	W114°26'12.00"	Yellowknife, NT VOR \ to
N62°10'55.00"	W112°45'20.00"	to
N59°00'30.00"	W095 29'15.00"	thence clockwise along the arc of a circle of radius centred on 50 miles
N58°45'45.00"	W093°57'14.00"	Churchill, MB NDB \ to
N58°46'00.00"	W092°21'00.00"	to
N62°06'47.00"	W079°11'59.00"	thence clockwise along the arc of a circle of radius centred on 40 miles

## GLOSSARY OF AERONAUTICAL TERMS AND DESIGNATIONS OF MISCELLANEOUS AIRSPACE

N62°24'49.00"	W077°55'38.00"	Ivujivik, QC NDB \ to
N62°34'13.00"	W076°31'52.00"	to
N63°26'30.00"	W069°53'30.00"	thence clockwise along the arc of a circle of radius centred on
40 miles		Frobay, NU NDB \ to
N63°44'00.00"	W068°32'53.00"	to
N64°14'23.00"	W067°34'28.00"	
N67°31'57.00"	W060°18'13.00"	

**REDUCED VERTICAL SEPARATION MINIMUM (RVSM) AIRSPACE** - All airspace within the CDA extending from FL 290 up to and including FL 410.

**REQUIRED NAVIGATION PERFORMANCE CAPABILITY (RNPC) AIRSPACE** (See map page M7):  
The controlled airspace within CDA within the area bounded by a line beginning at:

N58°28'16.00"	W060°21'04.00"	to
N57°00'00.00"	W059°00'00.00"	to
N53°00'00.00"	W054°00'00.00"	to
N49°00'00.00"	W051°00'00.00"	to
N45°00'00.00"	W051°00'00.00"	to
N45°00'00.00"	W053°00'00.00"	to
N44°40'00.00"	W054°53'00.00"	to
N43°36'00.00"	W060°00'00.00"	to
N41°52'00.00"	W067°00'00.00"	to
N44°30'00.00"	W067°00'00.00"	to
N44°30'00.00"	W067°07'00.00"	to
N44°46'36.00"	W066°54'09.00"	thence along the Can/USA bdry \ to
N48°30'00.00"	W125°00'00.00"	to
N48°20'00.00"	W128°00'00.00"	to
N51°00'00.00"	W133°45'00.00"	to
N54°00'00.00"	W136°00'00.00"	to
N54°13'00.00"	W134°57'00.00"	to
N54°30'00.00"	W132°30'00.00"	to
N54°42'27.00"	W130°36'56.00"	thence along the Can/USA bdry \ to
N70°00'00.00"	W141°00'00.00"	thence easterly along latitude N70°00'00.00" \ to
N70°00'00.00"	W130°00'00.00"	to
N67°00'00.00"	W088°00'00.00"	to
N65°30'00.00"	W060°00'00.00"	to
N65°00'00.00"	W060°00'00.00"	to
N64°00'00.00"	W063°00'00.00"	to
N61°00'00.00"	W063°00'00.00"	to
N58°28'16.00"	W060°21'04.00"	point of beginning

### RESTRICTED AREA:

Airspace of defined dimensions above the land areas or territorial waters within which the flight of aircraft is restricted in accordance with certain specified conditions.

### SOUTHERN CONTROL AREA (See map page M2):

Controlled airspace within the SDA at 18,000' ASL and above.

### SOUTHERN DOMESTIC AIRSPACE (See map page M1):

All airspace within the CDA south of a line beginning at:

N69°00'00.00"	W141°00'00.00"	to
N72°00'00.00"	W129°00'00.00"	to
N67°40'22.00"	W129°29'34.00"	to
N63°11'21.00"	W115°19'22.00"	thence clockwise along the arc of a circle of radius centred on
50 miles		Yellowknife, NT VOR \ to
N62°27'52.00"	W114°26'12.00"	to
N62°10'55.00"	W112°45'20.00"	

## GLOSSARY OF AERONAUTICAL TERMS AND DESIGNATIONS OF MISCELLANEOUS AIRSPACE

N59°00'30.00" W095°29'15.00"	thence clockwise along the arc of a circle of radius centred on Churchill, MB NDB \ to
50 miles	to
N58°45'45.00" W093°57'14.00"	thence clockwise along the arc of a circle of radius centred on Ivujivik, QC NDB \ to
N58°46'00.00" W092°21'00.00"	to
N62°06'47.00" W079°11'59.00"	thence clockwise along the arc of a circle of radius centred on Frobay, NU NDB \ to
40 miles	to
N62°24'49.00" W077°55'38.00"	
N62°34'13.00" W076°31'52.00"	
N63°26'30.00" W069°53'30.00"	
40 miles	
N63°44'00.00" W068°32'53.00"	
N64°14'23.00" W067°34'28.00"	
N67°31'57.00" W060°18'13.00"	

**STANDARD PRESSURE REGION (See map page M3):**

All CDA that is not designated as the Altimeter Setting Region.

**TERMINAL CONTROL AREA:**

Controlled airspace of defined dimensions normally established in the vicinity of one or more major aerodromes and within which air traffic control service is provided based on the airspace classification.

**TRACK:**

The projection on the earth's surface of the path of an aircraft, the direction of which at any point is usually expressed in degrees from North (True, Magnetic or Grid).

**TRANSITION AREA:**

Controlled airspace of defined dimensions extending upwards from 700' AGL unless otherwise specified, to the base of overlying controlled airspace.

**TRANSPONDER AIRSPACE:**

Controlled airspace of defined dimensions within which a functioning transponder incorporating an automatic pressure-altitude reporting device is required.

**USER AGENCY:**

The agency, organization or military command responsible for the activity for which Class F airspace has been provided. The user agency shall be identified for Class F restricted airspace, and where possible, should be identified for Class F advisory airspace.

## 2. AERODROME REFERENCE POINT, NAVIGATION AID AND INTERSECTION/FIX COORDINATES USED TO DESIGNATE AIRSPACE

### 2.1 AERODROME REFERENCE POINT COORDINATES

Where airspace is designated in Parts 1, 3, 4 or 5 by reference to an aerodrome, airport or heliport, the following ARP coordinates shall be used:

Aerodrome Name	ARP Coordinates		Aerodrome Name	ARP Coordinates	
Abbotsford, BC	N49°01'31.00"	W122°21'48.00"	Geraldton (Greenstone Regional), ON	N49°46'42.00"	W086°56'22.00"
Assiniboia, SK	N49°44'05.00"	W105°56'49.00"	Gillam, MB	N56°21'27.00"	W094°42'38.00"
Atikokan Muni, ON	N48°46'26.00"	W091°38'19.00"	Goose Bay, NL	N53°19'09.00"	W060°25'33.00"
Bagotville, QC	N48°19'50.00"	W070°59'47.00"	Gore Bay - Manitoulin, ON	N45°53'07.00"	W082°34'04.00"
Baie-Comeau, QC	N49°07'56.00"	W068°12'26.00"	Grande Prairie, AB	N55°10'47.00"	W118°53'06.00"
Bella Bella (Denny Island), BC	N52°08'23.00"	W128°03'49.00"	Greenwood, NS	N44°59'04.00"	W064°55'01.00"
Borden, ON (Heliport)	N44°16'20.00"	W079°54'42.00"	Halifax Intl, NS	N44°52'51.00"	W063°30'31.00"
Boundary Bay, BC	N49°04'22.00"	W123°00'25.00"	Hamilton, ON	N43°10'23.00"	W079°56'06.00"
Brampton, ON	N43°45'37.00"	W079°52'30.00"	Hay River, NT	N60°50'23.00"	W115°46'58.00"
Brandon Muni, MB	N49°54'35.00"	W099°57'03.00"	High Level, AB	N58°37'17.00"	W117°09'53.00"
Bromont, QC	N45°17'27.00"	W072°44'29.00"	Highgate/Franklin County State, VT USA	N44°56'25.00"	W073°05'51.00"
Buttonville Muni, ON	N43°51'44.00"	W079°22'12.00"	Îles-de-la-Madeleine, QC	N47°25'29.00"	W061°46'41.00"
Calgary Intl, AB	N51°06'50.00"	W114°01'13.00"	Indian Head, SK	N50°31'41.00"	W103°36'13.00"
Campbell River, BC	N49°57'03.00"	W125°16'15.00"	Inuvik (Mike Zubko), NT	N68°18'15.00"	W133°28'58.00"
Castlegar, BC	N49°17'47.00"	W117°37'57.00"	Iqaluit, NU	N63°45'23.00"	W068°33'21.00"
Charlottetown, PE	N46°17'24.00"	W063°07'16.00"	Kamloops, BC	N50°42'08.00"	W120°26'40.00"
Chilliwack, BC	N49°09'10.00"	W121°56'20.00"	Kapusasing, ON	N49°24'42.00"	W082°28'08.00"
Churchill, MB	N58°44'14.00"	W094°03'26.00"	Kars/Rideau Valley Air Park, ON	N45°06'00.00"	W075°38'00.00"
Cranbrook, BC	N49°36'39.00"	W115°46'56.00"	Kelowna, BC	N49°57'22.00"	W119°22'40.00"
Dauphin (Lt. Col W.G. (Billy) Barker, VC	N51°06'03.00"	W100°03'09.00"	Kenora, ON	N49°47'18.00"	W094°21'47.00"
Appt, MB	N55°44'30.00"	W120°10'58.00"	Kingston, ON	N44°13'31.00"	W076°35'56.00"
Dawson Creek, BC	N45°25'07.00"	W063°27'38.00"	Kitchener/Waterloo, ON	N43°27'39.00"	W080°22'43.00"
Debert, NS	N49°12'39.00"	W057°23'29.00"	La Grande Rivière, QC	N53°37'31.00"	W077°42'15.00"
Deer Lake, NL	N43°44'33.00"	W079°27'57.00"	La Ronge (Barber Field), SK	N55°09'05.00"	W105°15'43.00"
Downsvview, ON	N49°49'54.00"	W092°44'39.00"	Langley, BC	N49°06'03.00"	W122°37'51.00"
Dryden Regional, ON	N47°41'42.00"	W079°50'56.00"	Lethbridge, AB	N49°37'49.00"	W112°47'59.00"
Earlton (Timiskaming Regional), ON	N53°34'21.00"	W113°31'14.00"	Lloydminster, AB	N53°18'33.00"	W110°04'21.00"
Edmonton City Centre (Blatchford Field), AB	N53°18'35.00"	W113°34'47.00"	London, ON	N43°02'08.00"	W081°09'14.00"
Edmonton Intl, AB	N46°21'05.00"	W082°33'41.00"	Lynn Lake, MB	N56°51'50.00"	W101°04'34.00"
Elliot Lake Muni, ON	N49°12'37.00"	W102°57'57.00"	Markham, ON	N43°56'09.00"	W079°15'44.00"
Estevan, SK	N48°33'58.00"	W093°24'11.00"	Medicine Hat, AB	N50°01'08.00"	W110°43'15.00"
Falls Intl, MN USA	N54°40'41.00"	W101°40'54.00"	Moncton/Greater Moncton Intl, NB	N46°06'44.00"	W064°40'57.00"
Flin Flon, MB	N58°46'02.00"	W111°07'02.00"	Mont-Joli, QC	N48°36'31.00"	W068°12'29.00"
Fort Chipewyan, BC	N56°39'10.00"	W111°13'18.00"	Montréal Intl (Mirabel), QC	N45°40'47.00"	W074°02'19.00"
Fort McMurray, AB	N58°50'11.00"	W122°35'49.00"	Montréal/Pierre Elliott Trudeau Intl, QC	N45°28'05.00"	W073°44'29.00"
Fort Nelson, BC	N61°10'51.00"	W113°41'21.00"	Moose Jaw/Air Vice Marshall C.M. McEwen, SK	N50°19'49.00"	W105°33'33.00"
Fort Resolution, NT	N56°14'17.00"	W120°44'25.00"	Moosonee, ON	N51°17'28.00"	W080°36'28.00"
Fort St. John, BC	N61°45'37.00"	W121°14'12.00"	Morden, MB	N49°12'37.00"	W098°03'33.00"
Fort Simpson, NT	N60°01'20.00"	W111°57'37.00"			
Fredericton, NB	N45°52'07.96"	W066°32'13.99"			
Gagetown, NB (Heliport)	N45°50'00.00"	W066°26'00.00"			
Gander Intl, NL	N48°56'24.00"	W054°34'07.00"			
Gaspé, QC	N48°46'31.00"	W064°28'43.00"			
Gatineau, QC	N45°31'17.00"	W075°33'51.00"			

## NAVIGATION AID COORDINATES

Muskoka, ON	N44°58'29.00"	W079°18'12.00"	Sandspit, BC	N53°15'26.00"	W131°48'50.00"
Namao, AB (Heliport)	N53°40'09.00"	W113°28'32.00"	Sarnia (Chris Hadfield), ON	N42°59'58.00"	W082°18'32.00"
Nanaimo, BC	N49°03'08.00"	W123°52'13.00"	Saskatoon/John G. Diefenbaker Intl, SK	N52°10'15.00"	W106°41'59.00"
Newport State, VT	N44°53'20.00"	W072°13'45.00"	Sault Ste. Marie, ON	N46°29'06.00"	W084°30'34.00"
Norman Wells, NT	N65°16'57.00"	W126°48'01.00"	Sept-Îles, QC	N50°13'27.00"	W066°15'58.00"
North Battleford (Cameron McIntosh), SK	N52°46'09.00"	W108°14'37.00"	Shearwater, NS	N44°38'23.00"	W063°29'58.00"
North Bay, ON	N46°21'49.00"	W079°25'22.00"	Sioux Lookout, ON	N50°06'50.00"	W091°54'19.00"
Norway House, MB	N53°57'30.00"	W097°50'39.00"	Slave Lake, AB	N55°17'36.00"	W114°46'42.00"
Ogdensburg Intl, NY USA	N44°40'55.00"	W075°27'56.00"	Smithers, BC	N54°49'29.00"	W127°10'58.00"
Oliver, BC	N49°10'24.00"	W119°33'04.00"	Southport, MB	N49°54'11.00"	W098°16'25.00"
Oshawa, ON	N43°55'22.00"	W078°53'42.00"	Springbank, AB	N51°06'11.00"	W114°22'28.00"
Ottawa/Macdonald-Cartier Intl, ON	N45°19'21.00"	W075°40'09.00"	Stanley, NS	N45°06'02.00"	W063°55'14.00"
Peace River, AB	N56°13'37.00"	W117°26'50.00"	Stephenville, NL	N48°32'39.00"	W058°33'00.00"
Pembina Muni, ND USA	N48°56'33.00"	W097°14'27.00"	Sudbury, ON	N46°37'30.00"	W080°47'56.00"
Pembroke, ON	N45°51'52.00"	W077°15'06.00"	Swift Current, SK	N50°17'31.00"	W107°41'26.00"
Pendleton, ON	N45°29'10.00"	W075°05'46.00"	Sydney, NS	N46°09'41.00"	W060°02'52.00"
Penticton, BC	N49°27'47.00"	W119°36'08.00"	Terrace, BC	N54°27'59.00"	W128°34'39.00"
Peterborough, ON	N44°13'48.00"	W078°21'48.00"	The Pas, MB	N53°58'17.00"	W101°05'28.00"
Pitt Meadows, BC	N49°12'58.00"	W122°42'36.00"	Thompson, MB	N55°48'04.00"	W097°51'51.00"
Port Hardy, BC	N50°40'50.00"	W127°22'00.00"	Thunder Bay, ON	N48°22'19.00"	W089°19'26.00"
Prince Albert (Glass Field), SK	N53°12'51.00"	W105°40'22.00"	Timmins, ON	N48°34'11.00"	W081°22'36.00"
Prince George, BC	N53°53'22.00"	W122°40'44.00"	Tofino, BC	N49°04'56.00"	W125°46'21.00"
Prince Rupert, BC	N54°17'10.00"	W130°26'41.00"	Toronto/City Centre, ON	N43°37'39.00"	W079°23'46.00"
Princeton, BC	N49°28'05.00"	W120°30'41.00"	Toronto/Lester B. Pearson Intl, ON	N43°40'38.00"	W079°37'50.00"
Québec/Jean Lesage Intl, QC	N46°47'28.00"	W071°23'30.00"	Trenton, ON	N44°07'08.00"	W077°31'41.00"
Quesnel, BC	N53°01'34.00"	W122°30'36.00"	Val-d'Or, QC	N48°03'12.00"	W077°46'58.00"
Red Deer Regional, AB	N52°10'43.00"	W113°53'35.00"	Vancouver Intl, BC	N49°11'42.00"	W123°10'55.00"
Red Lake, ON	N51°04'01.00"	W093°47'35.00"	Vanderhoof, BC	N54°02'46.00"	W124°00'45.00"
Regina, SK	N50°25'55.00"	W104°39'57.00"	Vermilion, AB	N53°21'21.00"	W110°49'26.00"
Rimouski, QC	N48°28'41.00"	W068°29'49.00"	Victoria Harbour, BC	N48°25'22.00"	W123°23'15.00"
Roberval, QC	N48°31'12.00"	W072°15'56.00"	Victoria Intl, BC	N48°38'49.00"	W123°25'33.00"
Rockliffe, ON	N45°27'37.00"	W075°38'46.00"	Villeneuve, AB	N53°40'03.00"	W113°51'16.00"
Rouyn-Noranda, QC	N48°12'24.00"	W078°50'02.00"	Wabush, NL	N52°55'19.00"	W066°51'52.00"
Saint John, NB	N45°18'58.00"	W065°53'25.00"	Wakaw, SK	N52°39'00.00"	W105°46'00.00"
St. Andrews, MB	N50°03'23.00"	W097°01'57.00"	Watson Lake, YT	N60°07'04.00"	W128°49'19.00"
St. Anthony, NL	N51°23'30.00"	W056°05'04.00"	Wawa, ON	N47°58'00.00"	W084°47'12.00"
St. Catherines/Niagara District, ON	N43°11'30.00"	W079°10'18.00"	Weyburn, SK	N49°41'53.00"	W103°48'04.00"
St-Frédéric, QC	N46°19'53.00"	W070°57'48.00"	Whitecourt, AB	N54°08'38.00"	W115°47'12.00"
St-Honoré, QC	N48°31'17.00"	W071°03'06.00"	Whitehorse Intl, YT	N60°42'34.00"	W135°04'06.00"
St-Hubert, QC	N45°31'03.00"	W073°25'01.00"	Wiarton, ON	N44°44'45.00"	W081°06'26.00"
St-Jean, QC	N45°17'40.00"	W073°16'52.00"	Williams Lake, BC	N52°10'59.00"	W122°03'15.00"
St. John's Intl, NL	N47°37'07.00"	W052°45'07.00"	Windsor, ON	N42°16'29.00"	W082°57'30.00"
St-Pierre, France	N46°45'47.00"	W056°10'27.00"	Winnipeg Intl, MB	N49°54'36.00"	W097°14'04.00"
			Yarmouth, NS	N43°49'37.00"	W066°05'17.00"
			Yellowknife, NT	N62°27'46.00"	W114°26'25.00"
			Yorkton Muni, SK	N51°15'53.00"	W102°27'42.00"

## **2.2 NAVIGATION AID COORDINATES**

Where airspace is designated in Parts 1, 3, 4 or 5 by reference to a NAVAID, the following coordinates shall be used:

NAVAID Name	NAVAID Coordinates	NAVAID Name	NAVAID Coordinates
Abbotsford, BC NDB	N49°00'56.00" W122°29'16.00"	Akron, OH USA VOR/DME	N41°06'28.00" W081°12'06.00"
Active Pass, BC NDB	N48°52'26.00" W123°17'24.00"	Alma, QC NDB	N48°30'28.00" W071°38'58.00"

## NAVIGATION AID COORDINATES

Ameson, ON VOR	N49°46'41.00"	W084°35'28.00"	Detroit, MI USA / Localizer Rwy 3L I	
Annette Island, AK USA VORTAC	N55°03'38.00"	W131°34'42.00"	DTW	N42°14'01.00" W083°20'54.00"
Argentia, NL NDB	N47°17'41.00"	W053°59'26.00"	Detroit, MI USA VOR/ DME	N42°12'47.00" W083°22'00.00"
Ashcroft, BC NDB	N50°42'07.00"	W121°19'13.00"	Dryden, ON NDB	N49°51'52.00" W092°50'57.00"
Atikokan, ON NDB	N48°49'31.00"	W091°34'39.00"	Dryer, OH USAUSA VORTAC	N41°21'29.00" W082°09'43.00"
Aylmer, ON VOR	N42°42'24.00"	W080°53'16.00"	Duluth, MN USA VORTAC	N46°48'08.00" W092°12'10.00"
Bagotville, QC NDB	N48°20'02.00"	W071°08'46.00"	Dunkirk, NY USA VORTAC	N42°29'26.00" W079°16'27.00"
Baie-Comeau, QC NDB	N49°07'04.00"	W068°19'34.00"	Earlton, ON NDB	N47°42'45.00" W079°47'25.00"
Baie-Comeau, QC VOR	N49°08'03.00"	W068°13'20.00"	Edmonton, AB NDB	N53°38'37.00" W113°30'47.00"
Baudette, MN USA VOR/DME	N48°43'22.00"	W094°36'26.00"	Edmonton, AB VORTAC	N53°11'08.00" W113°52'01.00"
Beauche, QC VOR	N45°55'30.00"	W070°50'46.00"	Elliot Lake, ON NDB	N46°22'18.00" W082°37'42.00"
Beaver Creek, YT NDB	N62°24'32.00"	W140°51'42.00"	Empress, AB VORTAC	N50°55'35.00" W109°59'21.00"
Beechy, SK NDB	N50°50'31.00"	W107°27'35.00"	Enderby, BC NDB	N50°39'00.00" W118°55'32.00"
Bella Bella, BC NDB	N52°11'07.00"	W128°06'49.00"	Enderby, BC VORTAC	N50°40'40.00" W118°56'20.00"
Berlin, NH USA VOR/ DME	N44°38'00.00"	W071°11'10.00"	Eric, QC NDB	N51°53'01.00" W065°43'00.00"
Biorka Island, AK USA VORTAC	N56°51'34.00"	W135°33'05.00"	Erie, PA USA VORTAC	N42°01'03.00" W080°17'34.00"
Brandon, MB NDB	N49°54'29.00"	W100°04'25.00"	Flin Flon, MB NDB	N54°40'31.00" W101°40'09.00"
Brandon, MB VORTAC	N49°54'36.00"	W099°56'44.00"	Flint, MI USA VORTAC	N42°57'58.00" W083°44'28.00"
Broadview, SK VORTAC	N50°21'47.00"	W102°32'25.00"	Forestville, QC NDB	N48°43'48.00" W069°09'45.00"
Buffalo, NY USA VOR/ DME	N42°55'44.00"	W078°38'47.00"	Fort Chipewyan, AB NDB	N58°45'42.00" W111°06'32.00"
Burlington, VT USA VORTAC	N44°23'50.00"	W073°10'57.00"	Fort McMurray, AB NDB	N56°39'14" W111°20'10.00"
Calgary, AB NDB	N51°04'51.00"	W113°54'32.00"	Fort McMurray, AB VOR	N56°38'50.00" W111°07'20.00"
Calgary, AB VORTAC	N51°06'54.00"	W113°52'56.00"	Fort Nelson, BC NDB	N58°47'45.00" W122°43'21.00"
Campbellford, ON VORTAC	N44°19'59.00"	W077°42'17.00"	Fort Nelson, BC VOR	N58°53'30.00" W123°00'58.00"
Campbell River, BC NDB	N50°00'23.00"	W125°21'27.00"	Fort Resolution, NT NDB	N61°09'15.00" W113°38'19.00"
Carleton, MI USA VORTAC	N42°02'53.00"	W083°27'28.00"	Fort St. John, BC NDB	N56°17'04.00" W120°50'41.00"
Castlegar, BC NDB	N49°26'50.00"	W117°34'30.00"	Fort St. John, BC VOR	N56°17'03.00" W120°53'44.00"
Champlain, QC NDB	N46°52'16.00"	W071°16'53.00"	Fort Simpson, NT NDB	N61°47'09.00" W121°15'38.00"
Charlevoix, QC NDB	N47°37'24.00"	W070°19'29.00"	Fort Simpson, NT VOR	N61°46'26.00" W121°17'55.00"
Charlo, NB NDB	N48°00'32.00"	W066°26'13.00"	Fort Smith, NT NDB	N59°58'17.00" W111°51'25.00"
Charlottetown, PE NDB	N46°11'32.00"	W063°08'54.00"	Fort Smith, NT VOR	N60°01'13.00" W111°58'10.00"
Charlottetown, PE VOR	N46°17'51.00"	W063°07'11.00"	Fredericton, NB NDB	N45°55'02.00" W066°35'59.00"
Churchill, MB NDB	N58°45'45.00"	W093°57'14.00"	Fredericton, NB VORTAC	N45°53'41.00" W066°25'08.00"
Churchill, MB VOR	N58°44'30.00"	W094°08'07.00"	Frobay, NU NDB	N63°44'00.00" W068°32'53.00"
Churchill Falls, NL NDB	N53°35'26.00"	W064°14'08.00"	Gander, NL NDB	N48°57'52.00" W054°40'06.00"
Coehill, ON VOR	N44°39'39.00"	W077°53'17.00"	Gander, NL VORTAC	N48°53'59.00" W054°32'06.00"
Cold Lake, AB TACAN	N54°24'31.00"	W110°17'45.00"	Gaspe, QC NDB	N48°46'05.00" W064°23'07.00"
Comox, BC NDB	N49°45'14.00"	W124°57'29.00"	Gaspe, QC VOR	N48°45'47.00" W064°24'17.00"
Cranbrook, BC NDB	N49°40'57.00"	W115°46'59.00"	Geneseo, NY USA VOR/DME	N42°50'04.00" W077°43'58.00"
Cranbrook, BC VOR	N49°33'18.00"	W116°05'18.00"	Geraldton, ON VOR	N49°46'11.00" W086°59'03.00"
Cultus, BC NDB	N49°01'16.00"	W122°02'59.00"	Gillam, MB NDB	N56°21'12.00" W094°42'00.00"
Cut Bank, MT USA VORTAC	N48°33'54.00"	W112°20'36.00"	Goderich, ON NDB	N43°44'47.00" W081°43'51.00"
Dafoe, SK NDB	N51°52'23.00"	W104°34'11.00"	Goose, NL NDB	N53°20'16.00" W060°21'57.00"
Dauphin, MB NDB	N51°05'53.00"	W100°03'42.00"	Goose, NL VOR	N53°19'11.00" W060°17'41.00"
Dauphin, MB VOR	N51°06'18.00"	W100°03'09.00"	Gore Bay, ON NDB	N45°55'42.00" W082°36'55.00"
Dawson Creek, BC NDB	N55°43'40.00"	W120°04'06.00"	Grande Prairie, AB NDB	N55°08'16.00" W118°48'51.00"
Deer Lake, NL NDB	N49°10'48.00"	W057°27'26.00"	Grande Prairie, AB VOR	N55°10'27.00" W119°01'49.00"
Deer Lake, NL VORTAC	N49°13'57.00"	W057°12'48.00"	Greely, ON NDB	N45°16'06.00" W075°34'25.00"
Delta, MB NDB	N50°09'59.00"	W098°18'26.00"	Greenwood, NS NDB	N44°55'22.00" W065°06'07.00"

## NAVIGATION AID COORDINATES

Greenwood, NS TACAN	N44°58'49.00"	W064°55'40.00"
Grindstone, QC NDB	N47°22'27.00"	W061°54'25.00"
Grindstone, QC VOR	N47°25'49.00"	W061°46'27.00"
Haines, AK USA NDB	N59°12'44.00"	W135°25'51.00"
Halifax, NS VOR	N44°55'23.00"	W063°24'07.00"
Hay River, NT VOR	N60°50'10.00"	W115°48'12.00"
High Level, AB NDB	N58°33'12.00"	W117°07'15.00"
High Level, AB VOR	N58°33'16.00"	W117°05'35.00"
Hope, BC NDB	N49°23'11.00"	W121°25'27.00"
Houghton, MI USA VOR/DME	N47°10'13.00"	W088°29'07.00"
Houlton, ME USA VOR/ DME	N46°02'22.00"	W067°50'03.00"
Houston, BC VOR	N54°27'08.00"	W126°39'03.00"
Humboldt, MN USA VORTAC	N48°52'09.00"	W097°07'02.00"
International Falls, MN USA VORTAC	N48°33'57.00"	W093°24'20.00"
Ivujivik, QC NDB	N62°24'49.00"	W077°55'38.00"
Jefferson, OH USA VOR/DME	N41°45'37.00"	W080°44'53.00"
Kamloops, BC NDB	N50°41'01.00"	W120°20'07.00"
Kassing, ON NDB	N49°27'53.00"	W082°30'21.00"
Kelowna, BC NDB	N50°03'39.00"	W119°24'59.00"
Kenora, ON NDB	N49°47'33.00"	W094°25'27.00"
Killaloe, ON VOR	N45°39'47.00"	W077°36'10.00"
Kingston, ON NDB	N44°17'48.00"	W076°36'20.00"
Kitimat, BC NDB	N54°03'15.00"	W128°40'13.00"
La Grande Riviere, QC NDB	N53°37'49.00"	W077°42'15.00"
Langruth, MB VORTAC	N50°25'20.00"	W098°43'25.00"
La Ronge, SK NDB	N55°05'10.00"	W105°19'06.00"
La Ronge, SK VOR	N55°09'30.00"	W105°16'00.00"
La Tuque, QC NDB	N47°24'58.00"	W072°47'11.00"
Lethbridge, AB NDB	N49°36'19.00"	W112°53'38.00"
Lethbridge, AB VOR	N49°38'04.00"	W112°40'04.00"
Liard River, BC NDB	N59°28'06.00"	W126°08'37.00"
Lloydminster, AB NDB	N53°18'47.00"	W110°04'57.00"
London, ON VORTAC	N43°02'16.00"	W081°08'56.00"
Lumsden, SK VORTAC	N50°40'01.00"	W104°53'23.00"
Lynn Lake, MB NDB	N56°49'51.00"	W101°04'13.00"
Lynn Lake, MB VOR	N56°51'51.00"	W101°04'31.00"
Maniwaki, QC NDB	N46°12'28.00"	W075°57'24.00"
Mans, ON VORTAC	N44°08'36.00"	W080°08'47.00"
Mansfield, OH USA VORTAC	N40°52'07.00"	W082°35'27.00"
Marathon, ON VOR	N48°44'36.00"	W086°19'39.00"
Massena, NY USA VORTAC	N44°54'52.00"	W074°43'22.00"
Matane, QC NDB	N48°50'00.00"	W067°33'00.00"
Medicine Hat, AB NDB	N50°00'47.00"	W110°47'57.00"
Medicine Hat, AB VOR	N49°57'53.00"	W110°48'52.00"
Midland, ON VOR	N44°34'54.00"	W079°47'35.00"
Millinocket, ME USA VOR/DME	N45°35'12.00"	W068°30'56.00"
Mirabel, QC VOR	N45°53'18.00"	W074°22'33.00"
Miramichi, NB NDB	N47°00'36.00"	W065°28'03.00"
Moncton, NB NDB	N46°06'38.00"	W064°34'55.00"
Moncton, NB VORTAC	N46°11'20.00"	W064°34'15.00"
Mont-Joli, QC NDB	N48°34'00.00"	W068°15'31.00"
Mont-Joli, QC VOR	N48°36'44.00"	W068°12'32.00"
Montpelier, VT USA VOR/DME	N44°05'08.00"	W072°26'58.00"

Montreal, QC VOR	N45°36'57.00"	W073°58'15.00"
Moose Jaw, SK VORTAC	N50°19'52.00"	W105°33'48.00"
Moosonee, ON VOR	N51°17'29.00"	W080°36'26.00"
Muskoka, ON NDB	N45°02'21.00"	W079°16'58.00"
Nabesna, AK USA NDB	N62°57'57.00"	W141°53'18.00"
Nanaimo, BC NDB	N49°07'40.00"	W123°52'18.00"
Naramata, BC NDB	N49°35'50.00"	W119°36'10.00"
Nichols, AK USA NDB	N55°04'15.00"	W131°36'18.00"
North Battleford, SK NDB	N52°48'14.00"	W108°20'07.00"
North Bay, ON VOR	N46°21'50.00"	W079°26'11.00"
Norway House, MB NDB	N53°58'20.00"	W097°50'25.00"
Oshawa, ON NDB	N43°55'15.00"	W078°54'01.00"
Ottawa, ON NDB	N45°21'36.00"	W075°33'40.00"
Ottawa, ON VORTAC	N45°26'30.00"	W075°53'49.00"
Peace River, AB NDB	N56°12'00.00"	W117°31'55.00"
Peace River, AB VOR	N56°12'25.00"	W117°30'43.00"
Peck, MI USA VORTAC	N43°15'21.00"	W082°43'05.00"
Pembroke, ON NDB	N45°48'10.00"	W077°13'09.00"
Penticton, BC NDB	N49°29'16.00"	W119°36'05.00"
Plattsburgh, NY USA VORTAC	N44°41'06.00"	W073°31'22.00"
Pontiac, MI USA VORTAC	N42°42'01.00"	W083°31'58.00"
Portage, MB VOR	N49°53'59.00"	W098°16'01.00"
Port Hardy, BC NDB	N50°41'57.00"	W127°25'37.00"
Port Hardy, BC VORTAC	N50°41'03.00"	W127°21'55.00"
Port Hawkesbury, NS NDB	N45°39'19.00"	W061°16'10.00"
Powell River, BC NDB	N49°50'12.00"	W124°30'05.00"
Presque Isle, ME USA VOR/DME	N46°46'27.00"	W068°05'40.00"
Prince Albert, SK NDB	N53°13'05.00"	W105°47'43.00"
Prince Albert, SK VOR	N53°12'59.00"	W105°40'00.00"
Prince George, BC NDB	N53°49'42.00"	W122°39'15.00"
Prince George, BC VOR	N53°53'39.00"	W122°27'20.00"
Prince Rupert, BC NDB	N54°15'48.00"	W130°25'26.00"
Princeton, BC NDB	N49°28'10.00"	W120°31'00.00"
Princeton, BC VORTAC	N49°22'54.00"	W120°22'26.00"
Princeton, ME USA VOR/DME	N45°19'45.00"	W067°42'15.00"
Quebec, QC NDB	N46°44'59.00"	W071°27'45.00"
Quebec, QC VORTAC	N46°42'19.00"	W071°37'36.00"
Quesnel, BC NDB	N52°57'38.00"	W122°29'10.00"
Red Deer, AB NDB	N52°07'42.00"	W113°53'58.00"
Red Lake, ON NDB	N51°03'40.00"	W093°47'05.00"
Red Lake, ON VOR	N51°04'17.00"	W093°45'43.00"
Regina, SK NDB	N50°22'11.00"	W104°34'23.00"
Rimouski, QC NDB	N48°28'40.00"	W068°30'11.00"
Riviere-du-Loup, QC NDB	N47°45'49.00"	W069°34'41.00"
Riviere-du-Loup, QC VOR	N47°45'27.00"	W069°35'23.00"
Roberval, QC NDB	N48°32'41.00"	W072°17'40.00"
Robinson, YT NDB	N60°26'22.00"	W134°51'41.00"
Rochester, NY USA VORTAC	N43°07'15.00"	W077°40'25.00"

## NAVIGATION AID COORDINATES

Rocky Mountain House, AB VOR	N52°30'08.00"	W115°19'25.00"	The Pas, MB VOR	N53°58'25.00"	W101°06'00.00"
Roseau, MN USA VOR/ DME	N48°51'17.00"	W095°41'42.00"	Thompson, MB NDB	N55°47'40.00"	W097°51'15.00"
Rouyn, QC NDB	N48°10'22.00"	W078°56'19.00"	Thompson, MB VOR	N55°48'40.00"	W097°49'30.00"
Salem, MI USA VORTAC	N42°24'32.00"	W083°35'39.00"	Thunder Bay, ON NDB	N48°20'48.00"	W089°26'01.00"
Saint John, NB NDB	N45°23'30.00"	W065°49'08.00"	Thunder Bay, ON VORTAC	N48°15'14.00"	W089°26'15.00"
Saint John, NB VOR	45°24'26.00"	W065°52'15.00"	Timmins, ON NDB	N48°33'58.00"	W081°27'11.00"
St. Anthony, NL NDB	N51°23'11.00"	W056°05'47.00"	Timmins, ON VOR	N48°34'19.00"	W081°22'12.00"
St. Anthony, NL VOR	N51°23'38.00"	W056°05'02.00"	Tofino, BC NDB	N49°02'49.00"	W125°42'15.00"
St. Catharines, ON NDB	N43°08'49.00"	W079°15'17.00"	Torbay, NL NDB	N47°40'11.00"	W052°48'30.00"
St-Felix-de-Valois, QC NDB	N46°11'32.00"	W073°25'08.00"	Torbay, NL VOR	N47°29'07.00"	W052°51'08.00"
St-Hubert, QC NDB	N45°33'51.00"	W073°20'48.00"	Trois-Rivieres, QC NDB	N43°39'29.00"	W079°37'54.00"
St-Jean, QC VORTAC	N45°15'21.00"	W073°19'17.00"	Turner Valley, AB NDB	N46°22'09.00"	W072°39'54.00"
St-Pierre, France NDB	N46°45'45.00"	W056°10'10.00"	Val-d'Or, QC NDB	N50°45'00.00"	W114°22'06.00"
Saguenay, QC VOR	N48°01'02.00"	W071°16'09.00"	Val-d'Or, QC VOR	N48°03'24.00"	W077°47'36.00"
Sandspit, BC NDB	N53°11'46.00"	W131°46'38.00"	Vancouver, BC NDB	N48°10'31.00"	W077°49'13.00"
Sandspit, BC VOR	N53°15'08.00"	W131°48'25.00"	Vancouver, BC VORTAC	N49°10'22.00"	W123°03'26.00"
Saranac Lake, NY USA VOR/DME	N44°23'04.00"	W074°12'16.00"	Vermilion, AB NDB	N49°04'38.00"	W123°08'57.00"
Sarnia, ON NDB	N42°56'26.00"	W082°14'01.00"	Victoria, BC NDB	N53°20'16.00"	W110°47'48.00"
Saskatoon, SK NDB	N52°11'23.00"	W106°48'50.00"	Victoria, BC VOR	N48°38'39.00"	W123°23'58.00"
Saskatoon, SK VORTAC	N52°10'52.00"	W106°43'11.00"	Wabush, NL NDB	N48°43'37.00"	W123°29'04.00"
Sault Ste. Marie, MI USA VORTAC	N46°24'43.00"	W084°18'53.00"	Wabush, NL VOR	N52°51'42.00"	W066°50'14.00"
Seattle, WA USA VORTAC	N47°26'07.00"	W122°18'35.00"	Wainwright, AB VOR	N52°57'36.00"	W066°51'13.00"
Sept-Iles, QC NDB	N50°12'14.00"	W066°09'05.00"	Waterloo, ON VOR	N52°58'53.00"	W110°50'00.00"
Sept-Iles, QC VOR	N50°13'56.00"	W066°16'26.00"	Watertown, NY USA VORTAC	N43°27'31.00"	W080°22'46.00"
Sherbrooke, QC VORTAC	N45°18'59.00"	W071°47'17.00"	Watson Lake, YT NDB	N43°57'07.00"	W076°03'53.00"
Simcoe, ON VOR	N44°14'19.00"	W079°10'18.00"	Watson Lake, YT VOR	N60°10'37.00"	W128°50'45.00"
Sioux Lookout, ON NDB	N50°07'06.00"	W091°53'52.00"	Wawa, ON VOR	N60°05'11.00"	W128°51'28.00"
Sioux Narrows, ON VORTAC	N49°28'37.00"	W094°02'48.00"	Whatcom, WA USA VORTAC	N47°57'02.00"	W084°49'23.00"
Sitka, AK USA NDB	N56°51'17.00"	W135°32'04.00"	Whitecourt, AB NDB	N48°56'43.00"	W122°34'45.00"
Skookum, BC NDB	N49°57'18.00"	W115°47'32.00"	Whitecourt, AB VOR	N54°04'38.00"	W115°29'52.00"
Slave Lake, AB NDB	N55°17'54.00"	W114°46'23.00"	Whitehorse, YT NDB	N54°08'44.00"	W115°47'50.00"
Smithers, BC NDB	N54°44'51.00"	W127°06'28.00"	Whitehorse, YT VOR	N60°46'22.00"	W135°06'19.00"
Smiths Falls, ON NDB	N44°54'03.00"	W076°00'38.00"	White Rock, BC NDB	N60°37'08.00"	W135°08'20.00"
Spokane, WA USA VORTAC	N47°33'54.00"	W117°37'37.00"	Wiarton, ON NDB	N49°00'12.00"	W122°45'01.00"
Stephenville, NL NDB	N48°32'38.00"	W058°45'17.00"	Wiarton, ON VORTAC	N44°41'53.00"	W081°10'47.00"
Stephenville, NL VORTAC	N48°34'57.00"	W058°40'09.00"	Windsor, ON VOR	N44°44'41.00"	W081°06'20.00"
Sudbury, ON VOR	N46°37'45.00"	W080°47'54.00"	Williams Lake, BC NDB	N42°14'59.00"	W082°49'44.00"
Swift Current, SK VOR	N50°17'49.00"	W107°41'27.00"	Williams Lake, BC	N52°08'09.00"	W121°58'21.00"
Sydney, NS NDB	N46°12'41.00"	W059°58'32.00"	VORTAC	N52°14'13.00"	W122°10'11.00"
Sydney, NS VORTAC	N46°09'12.00"	W060°03'21.00"	Winnipeg, MB NDB	N49°53'57.00"	W097°20'57.00"
Telkwa, BC NDB	N54°40'11.00"	W126°59'33.00"	Winnipeg, MB VORTAC	N49°55'40.00"	W097°14'21.00"
Terrace, BC NDB	N54°22'26.00"	W128°34'59.00"	Yarmouth, NS NDB	N43°47'36.00"	W066°07'34.00"
Teslin, YT NDB	N60°10'40.00"	W132°44'12.00"	Yarmouth, NS VOR	N43°49'30.00"	W066°04'57.00"
The Pas, MB NDB	N53°58'43.00"	W101°04'51.00"	Yellowknife, NT NDB	N62°24'38.00"	W114°26'04.00"
			Yellowknife, NT VORTAC	N62°27'52.00"	W114°26'12.00"
			Yorkton, SK NDB	N51°12'58.00"	W102°32'31.00"
			Yorkton, SK VORTAC	N51°15'51.00"	W102°28'07.00"
			Youngstown, OH USA VORTAC	N41°19'52.00"	W080°40'29.00"

## INTERSECTION/FIX COORDINATES

### 2.3

### INTERSECTION/FIX COORDINATES

Where airspace is designated in Parts 1, 3, 4 or 5 by reference to an Intxn or Fix, the following coordinates shall be used:

Intxn/Fix Name	Intxn/Fix Coordinates	Intxn/Fix Name	Intxn/Fix Coordinates
Adrax, NB	N45°57'31.00" W066°11'54.00"	Gonne, ON	N41°50'23.00" W082°03'03.00"
Aduim, QC	N49°19'00.00" W067°22'48.00"	Griby, ON	N47°45'18.00" W086°15'36.00"
Agnex, ON	N45°36'04.00" W077°06'11.00"	Guchy, BC	N50°27'10.02" W120°32'02.52"
Airie, BC	N52°46'48.00" W123°11'47.00"	Hadar, ON	N42°21'54.00" W082°29'02.00"
Alexs, QC	N45°43'54.00" W073°39'11.00"	Heire, BC	N50°54'02.00" W123°03'53.00"
Alses, SK	N54°13'30.00" W105°54'30.00"	Howzr, BC	N50°32'04.00" W116°16'04.00"
Ancol, ON	N43°12'31.00" W080°00'57.00"	Ickoj, OH USA	N41°48'54.00" W081°13'08.00"
Arthr, ON	N43°44'53.00" W080°33'17.00"	Icola, BC	N50°10'10.00" W120°21'08.00"
Atuko, QC	N47°00'00.00" W076°41'14.00"	Junkr, ON	N41°48'50.00" W082°39'56.00"
Banne, BC	N54°05'57.27" W130°38'16.04"	Kitty, OH USA	N41°39'41.00" W082°09'43.00"
Bepup, ON	N46°42'01.00" W082°33'22.00"	Lafit, ON	N45°14'49.00" W074°27'41.00"
Bigbe, ON	N44°08'00.00" W080°36'58.00"	Lanrk, ON	N44°59'32.00" W076°22'35.00"
Bilii, ON	N49°01'16.00" W088°15'42.00"	Ling, ON	N43°18'10.00" W079°21'17.00"
Blakk, QC	N46°02'33.00" W072°24'58.00"	Lorka, QC	N45°39'38.00" W076°04'09.00"
Bobra, QC	N46°14'28.00" W076°32'13.00"	Lyton, BC	N50°14'58.98" W121°50'42.61"
Booth, BC	N49°31'21.00" W122°02'43.00"	Mazna, ON	N44°57'15.00" W077°09'25.00"
Bulge, NY USA	N43°25'42.00" W078°55'36.00"	Moawk, ON	N42°45'01.00" W079°50'59.00"
Cally, AB	N55°07'54.00" W113°23'22.00"	Monkk, ON	N45°13'01.00" W080°40'16.00"
Camra, AB	N53°01'54.00" W112°30'28.00"	Moorr, BC	N49°56'18.00" W119°02'22.00"
Cassl, BC	N52°32'35.00" W122°44'55.00"	Mownd, NB	N45°22'36.00" W066°39'26.00"
Cefor, ON	N43°37'16.00" W081°08'03.00"	Nanoo, BC	N49°15'51.00" W124°14'39.00"
Ceraw, ON	N44°39'19.00" W076°15'15.00"	Napee, QC	N45°10'23.00" W073°40'10.00"
Cetus, OH USA	N41°42'13.00" W082°49'02.00"	Nilla, BC	N54°05'57.00" W130°38'16.00"
Cilli, BC	N49°03'50.00" W121°23'43.00"	Noire, QC	N45°25'37.00" W074°07'48.00"
Citop, AB	N50°10'13.00" W114°30'19.00"	Obvan, QC	N49°05'42.00" W068°31'44.00"
Comau, QC	N45°22'36.00" W074°01'00.00"	Ombre, QC	N45°44'46.00" W072°45'41.00"
Condi, BC	N48°34'20.00" W123°20'20.00"	Ovuni, QC	N48°18'21.00" W078°31'35.00"
Crabb, Oceanic	N42°12'48.00" W065°45'12.00"	Ostr, Oceanic	N53°52'00.00" W054°58'00.00"
Cudas, Oceanic	N42°37'24.00" W064°14'06.00"	Pairy, ON	N45°28'06.00" W081°01'36.00"
Dally, AB	N51°36'48.00" W114°46'34.00"	Pekro, NL	N53°09'23.00" W064°06'09.00"
Darwn, AB	N50°18'45.00" W113°39'41.00"	Perko, ON	N47°29'44.00" W081°54'59.00"
Delbr, AB	N52°05'16.00" W113°29'18.00"	Powol, BC	N50°12'17.00" W124°44'41.00"
Desdn, ON	N42°31'24.00" W082°15'24.00"	Prada, MB	N49°25'31.00" W095°45'28.00"
Dicen, QC	N46°48'00.00" W072°17'19.00"	Prawn, Oceanic	N57°12'12.00" W059°10'48.00"
Dolfn, ON	N42°12'47.00" W081°39'13.00"	Ryley, AB	N53°16'22.00" W112°19'13.00"
Dophn, Oceanic	N44°33'18.00" W055°29'00.00"	Simto, QC	N47°03'23.00" W070°49'45.00"
Durak, BC	N50°08'41.90" W120°25'00.80"	Sokye, QC	N46°21'32.00" W072°51'05.00"
Ebnyr, QC	N45°45'29.00" W075°23'36.00"	Spica, ON	N42°30'30.00" W082°32'47.00"
Elidi, BC	N50°00'26.00" W123°36'55.00"	Stoan, BC (LF/MF)	N50°29'57.83" W120°59'16.55"
Eluna, AB	N53°04'13.00" W114°37'03.00"	Stumm, BC	N50°21'18.00" W119°50'58.00"
Etchl, ON	N43°21'06.00" W081°24'16.00"	Tetag, AB	N54°04'17.27" W114°07'57.37"
Fails, OH USA	N41°50'16.00" W081°25'13.00"	Thorl, ON	N42°59'03.00" W079°45'34.00"
Farns, AB	N50°45'14.00" W115°23'45.00"	Trena, BC	N50°26'07.00" W124°14'11.00"
Fille, AB	N51°25'10.00" W112°08'37.00"	Ualamo, ON	N45°13'45.00" W075°29'35.00"
Firni, BC	N49°35'12.00" W115°08'22.00"	Vokul, SK	N54°08'31.00" W105°01'17.00"
Firon, QC	N45°50'37.00" W074°42'59.00"	Vucan, AB	N50°27'11.00" W113°19'51.00"
Fleur, QC	N46°59'18.00" W070°27'46.00"	Wacal, BC	N54°06'07.00" W130°39'02.00"
Fowel, ON	N42°36'05.00" W080°09'30.00"	Wards, VT USA	N45°00'54.00" W073°11'28.00"
Frend, BC	N55°17'37.00" W122°29'54.00"	Whats, BC	N49°57'57.00" W118°16'18.00"
Frenn, NB	N45°56'01.00" W066°11'12.00"	Wolis, ON	N42°37'38.00" W081°34'42.00"
Gabin, BC	N49°56'43.00" W120°57'52.00"	Wrang, ON	N42°25'24.00" W076°58'05.00"
Garre, BC	N49°54'21.00" W122°27'57.00"	Wylde, AB	N53°36'40.00" W114°53'52.00"
Gelle, AB	N52°32'32.00" W114°08'58.00"		

### **3. DESIGNATION OF CLASS A, B, C, D, E AIRSPACE AND TRANSPONDER AIRSPACE BY FLIGHT INFORMATION REGION**

- 3.0.0-1 Class F airspace, as designated in Part 5, is excluded from all airspace designated in Part 3.
- 3.0.0-2 All airspace designated in Part 3 is excluded from within airway or fixed RNAV boundaries.

#### **3.1 VANCOUVER FLIGHT INFORMATION REGION**

- 3.1.0-1 (See map page M5)
- 3.1.0-2 The airspace within the area bounded by a line beginning at:

N49°00'02.00"	W115°29'59.00"	thence westerly along the Can/USA bdry \ to
N48°29'36.00"	W124°43'38.00"	to
N48°30'00.00"	W125°00'00.00"	to
N48°20'00.00"	W128°00'00.00"	to
N51°00'00.00"	W133°45'00.00"	to
N54°00'00.00"	W136°00'00.00"	to
N54°13'00.00"	W134°57'00.00"	to
N54°39'44.00"	W132°41'03.00"	thence along the Can/AK bdry \ to
N57°00'00.00"	W132°03'58.00"	to
N56°00'00.00"	W123°15'00.00"	to
N53°24'00.00"	W119°00'00.00"	to
N50°19'35.00"	W116°05'05.00"	thence clockwise along the arc of a circle of radius centred on
25 miles		Skookum, BC NDB \ to
N49°57'18.00"	W115°47'32.00"	to
N49°57'45.00"	W115°08'50.00"	to
N49°30'00.00"	W115°08'15.00"	point of beginning
N49°00'02.00"	W115°29'59.00"	

##### **3.1.1 TRANSITION AREAS**

- 3.1.1-1 Class B airspace – Above 12,500'
- 3.1.1-2 Class E airspace – 12,500' and below
- 3.1.1-3 The airspace lying below the following airway segments:
- 3.1.1-4 A1
 

N50°41'57.00"	W127°25'37.00"	Port Hardy, BC NDB \ to
N49°56'18.00"	W125°25'17.00"	point on centreline abeam Campbell River, BC NDB
- 3.1.1-5 B4
 

N50°03'39.00"	W119°24'59.00"	Kelowna, BC NDB \ to
N49°56'18.00"	W119°02'22.00"	Moorr, BC Intxn
- 3.1.1-6 B5
 

N49°29'16.00"	W119°36'05.00"	Penticton, BC NDB \ to
N50°03'39.00"	W119°24'59.00"	Kelowna, BC NDB \ to
N50°21'18.00"	W119°50'58.00"	Stumm, BC Intxn \ to
N50°41'01.00"	W120°20'07.00"	Kamloops, BC NDB
- 3.1.1-7 B8
 

N50°41'01.00"	W120°20'07.00"	Kamloops, BC NDB \ to
N51°00'18.00"	W120°42'18.00"	Floon, BC Intxn

© 2005 Her Majesty the Queen in Right of Canada	3.1.1-8	B9	N50°27'10.02" W120°32'02.52" N50°41'01.00" W120°20'07.00"	Guchy, BC Intxn \ to Kamloops, BC NDB	
	3.1.1-9	B10	N50°29'57.83" W120°59'16.55" N50°41'01.00" W120°20'07.00"	Stoan, BC Intxn \ to Kamloops, BC NDB	
	3.1.1-10	V302	N50°12'20.00" W119°28'20.00" N50°40'40.00" W118°56'20.00"	Wtman, BC Intxn \ to Enderby, BC VOR	
	3.1.1-11	V305	N49°33'18.00" W116°05'18.00" N50°09'56.00" W115°14'58.00"	Cranbrook, BC VOR \ to Coner, BC Intxn	
	3.1.1-12	V317	N50°41'03.00" W127°21'55.00" N50°32'33.00" W126°58'49.00"	Port Hardy, BC VOR \ to Cormo, BC Intxn	
	3.1.1-13	V323	N50°41'01.00" W120°20'07.00" N50°40'59.00" W119°40'21.00"	Kamloops, BC NDB \ to Chace, BC Intxn	
	3.1.1-14	V342	N49°22'54.00" W120°22'26.00" N49°35'50.00" W119°36'10.00"	Princeton, BC VOR \ to Naramata, BC NDB	
	3.1.1-15	V347	N50°41'03.00" W127°21'55.00" N50°36'22.00" W126°54'36.00"	Port Hardy, BC VOR \ to Soint, BC Intxn	
	3.1.1-16	V354	N49°45'12.00" W119°51'10.00" N50°03'39.00" W119°24'59.00"	Grase, BC Intxn \ to Kelowna, BC NDB	
	3.1.1-17	The airspace within the areas bounded by a circle of 15 miles radius centred on each of the following:			
		N52°08'23.00" W128°03'49.00"	Bella Bella (Denny Island), BC ARP		
		N49°27'47.00" W119°36'08.00"	Penticton, BC ARP		
		N50°40'50.00" W127°22'00.00"	Port Hardy, BC ARP		
		N53°53'22.00" W122°40'44.00"	Prince George, BC ARP		
		N54°17'10.00" W130°26'41.00"	Prince Rupert, BC ARP		
		N49°28'05.00" W120°30'41.00"	Princeton, BC ARP		
		N53°01'34.00" W122°30'36.00"	Quesnel, BC ARP		
		N52°15'15.00" W131°48'50.00"	Sandspit, BC ARP		
		N49°04'56.00" W125°46'21.00"	Tofino, BC ARP		
		N52°10'59.00" W122°03'15.00"	Williams Lake, BC ARP		
		N50°41'01.00" W120°20'07.00"	Kamloops, BC NDB		
		N50°03'39.00" W119°24'59.00"	Kelowna, BC NDB		
		N54°40'11.00" W126°59'33.00"	Telkwa, BC NDB		
	3.1.1-18	The airspace within the area bounded by a line beginning at:			
		N49°21'22.00" W118°00'13.00"	to		
		N49°30'26.00" W117°56'50.00"	thence clockwise along the arc of a circle of		
		15 miles	radius centred on		
		N49°26'50.00" W117°34'30.00"	Castlegar, BC NDB \ to		
		N49°23'10.00" W117°12'13.00"	to		
		N49°14'08.00" W117°15'44.00"	thence clockwise along the arc of a circle of		
		15 miles	radius centred on		
		N49°17'47.00" W117°37'47.00"	Castlegar, BC ARP \ to		
		N49°21'22.00" W118°00'13.00"	point of beginning		

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- 3.1.1-19 The airspace within the area bounded by a line beginning at:  
 N49°36'18.00" W116°10'01.00"  
 N49°56'59.00" W116°10'45.00"  
 15 miles  
 N49°57'18.00" W115°47'32.00"  
 N49°57'32.00" W115°24'18.00"  
 N49°36'51.00" W115°23'53.00"  
 15 miles  
 N49°36'39.00" W115°46'56.00"  
 N49°36'18.00" W116°10'01.00"  
 to  
 thence clockwise along the arc of a circle of  
 radius centred on  
 Skookum, BC NDB \ to  
 to  
 thence clockwise along the arc of a circle of  
 radius centred on  
 Cranbrook, BC ARP \ to  
 point of beginning
- 3.1.1-20 The airspace within the area bounded by a line beginning at:  
 N54°05'09.00" W129°05'28.00"  
 N54°29'54.00" W129°00'09.00"  
 15 miles  
 N54°27'59.00" W128°34'39.00"  
 N54°25'58.00" W128°09'11.00"  
 N54°01'15.00" W128°15'00.00"  
 15 miles  
 N54°03'15.00" W128°40'13.00"  
 N54°05'09.00" W129°05'28.00"  
 to  
 thence clockwise along the arc of a circle of  
 radius centred on  
 Terrace, BC ARP \ to  
 to  
 thence clockwise along the arc of a circle of  
 radius centred on  
 Kitimat, BC NDB \ to  
 point of beginning
- 3.1.1-21 **Vancouver, BC:**
- 3.1.1-22 a) The airspace within the area bounded by a line beginning at:  
 N49°24'01.00" W123°44'46.00"  
 N49°19'57.00" W123°24'13.00"  
 N49°19'52.00" W123°16'12.00"  
 N49°16'36.00" W123°14'33.00"  
 N49°16'36.00" W123°18'33.00"  
 7 miles  
 N49°11'42.00" W123°10'55.00"  
 N49°06'35.00" W123°03'39.00"  
 N49°06'32.00" W123°03'35.00"  
 3 miles  
 N49°04'22.00" W123°00'25.00"  
 N49°04'20.89" W123°04'58.00"  
 N49°00'23.00" W123°05'05.00"  
 N49°00'08.00" W123°19'20.00"  
 N48°41'14.79" W123°15'38.80"  
 7 miles  
 N48°38'49.00" W123°25'33.00"  
 N48°33'37.00" W123°32'35.00"  
 N48°37'13.00" W123°43'29.00"  
 12 miles  
 N48°38'49.00" W123°25'33.00"  
 N48°50'10.00" W123°31'26.00"  
 N48°53'01.00" W123°38'05.00"  
 N49°00'49.65" W123°45'28.56"  
 5 miles  
 N49°03'08.00" W123°52'13.00"  
 N49°08'07.27" W123°52'39.36"  
 N49°24'01.00" W123°44'46.00"  
 to  
 thence counter-clockwise along the arc of a circle of  
 radius centred on  
 Victoria Intl, BC ARP \ to  
 to  
 thence counter-clockwise along the arc of a circle of  
 radius centred on  
 Boundary Bay, BC ARP \ to  
 to  
 thence along the Can/USA bdry \ to  
 thence counter-clockwise along the arc of a circle of  
 radius centred on  
 Victoria Intl, BC ARP \ to  
 to  
 thence clockwise along the arc of a circle of  
 radius centred on  
 Nanaimo, BC Class E CZ \ to  
 thence counter-clockwise along the arc of a circle of  
 radius centred on  
 Nanaimo, BC ARP \ to  
 to  
 point of beginning
- 3.1.1-23 b) The airspace within the area bounded by a line beginning at:  
 N49°15'16.00" W123°01'44.00"  
 N49°12'34.00" W122°52'40.00"  
 12 miles  
 N49°11'42.00" W123°10'55.00"  
 N49°06'43.00" W122°54'17.00"  
 to  
 thence clockwise along the arc of a circle of  
 radius centred on  
 Vancouver Intl, BC ARP \ to  
 to

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	N49°06'43.00" W122°57'34.00" 3 miles N49°04'22.00" W123°00'25.00" N49°06'32.00" W123°03'35.00" N49°06'35.00" W123°03'39.00" 7 miles N49°11'42.00" W123°10'55.00" N49°15'16.00" W123°01'44.00"	thence counter-clockwise along the arc of a circle of radius centred on Boundary Bay, BC ARP \ to to
3.1.1-24	c) The airspace within the area bounded by a line beginning at: N48°18'32.00" W123°13'29.00" N48°20'41.00" W123°24'55.00" 5 miles N48°25'30.00" W123°22'56.00" N48°28'47.00" W123°17'16.00" N48°32'16.00" W123°21'51.00" 7 miles N48°38'49.00" W123°25'33.00" N48°38'28.00" W123°15'00.00" N48°18'32.00" W123°13'29.00"	thence counter-clockwise along the arc of a circle of radius centred on Victoria Harbour, BC CZ \ to to
3.1.1-25	d) The airspace above 1200' AGL within the area bounded by a line beginning at: N48°50'10.13" W123°31'23.94" 12 miles N48°38'49.00" W123°25'33.00" N48°37'15.09" W123°43'29.28" N48°41'14.00" W123°55'31.00" N49°03'31.69" W124°03'05.05" 35 miles N49°11'42.00" W123°10'55.00" N49°00'05.48" W122°20'40.18" N49°00'05.00" W123°05'05.00" N49°04'22.00" W123°05'05.00" 3 miles N49°04'22.00" W123°00'25.00" N49°06'43.00" W122°57'34.97" N49°06'43.00" W122°54'17.37" 12 miles N49°11'42.00" W123°10'55.00" N49°12'34.22" W122°52'39.94" N49°14'59.00" W123°01'41.00" 5 miles N49°15'45.00" W123°09'20.00" N49°19'58.00" W123°05'16.00" N49°19'52.00" W123°16'12.00" N49°19'56.91" W123°24'12.76" N49°24'01.00" W123°44'46.00" N49°08'08.00" W123°52'39.00" N48°53'01.00" W123°38'05.00" N48°50'10.13" W123°31'23.94"	thence clockwise along the arc of a circle of radius centred on Vancouver Intl, BC ARP \ to to thence counter-clockwise along the arc of a circle of radius centred on Victoria Intl, BC ARP \ to to thence clockwise along the arc of a circle of radius centred on Boundary Bay, BC ARP \ to to thence counter-clockwise along the arc of a circle of radius centred on Vancouver Intl, BC ARP \ to to thence counter-clockwise along the arc of a circle of radius centred on Victoria Intl, BC ARP \ to to thence counter-clockwise along the arc of a circle of radius centred on Boundary Bay, BC ARP \ to to point of beginning
3.1.1-26	e) The airspace above 1200' AGL within the area bounded by a line beginning at: N48°32'16.00" W123°21'51.00" N48°28'47.00" W123°17'16.00" 5 miles N48°25'22.00" W123°23'15.00" N48°24'41.00" W123°30'20.00" N48°33'37.00" W123°32'35.00" 7 miles N48°38'49.00" W123°25'33.00" N48°32'16.00" W123°21'51.00"	thence clockwise along the arc of a circle of radius centred on Victoria Harbour, BC ARP \ to to thence counter-clockwise along the arc of a circle of radius centred on Victoria Intl, BC ARP \ to to point of beginning

**3.1.2 CONTROL AREA EXTENSIONS**

- 3.1.2-1 Class B airspace – Above 12,500'
- 3.1.2-2 Class E airspace – 12,500' and below
- 3.1.2-3 The airspace within the areas bounded by a circle of 25 miles radius centred on each of the following:
- |               |                |                       |
|---------------|----------------|-----------------------|
| N52°11'07.00" | W128°06'49.00" | Bella Bella , BC NDB  |
| N49°26'50.00" | W117°34'30.00" | Castlegar, BC NDB     |
| N50°41'01.00" | W120°20'07.00" | Kamloops, BC NDB      |
| N50°03'39.00" | W119°24'59.00" | Kelowna, BC NDB       |
| N49°29'16.00" | W119°36'05.00" | Penticton, BC NDB     |
| N50°41'03.00" | W127°21'55.00" | Port Hardy, BC VOR    |
| N54°15'48.00" | W130°25'26.00" | Prince Rupert, BC NDB |
| N49°28'10.00" | W120°31'00.00" | Princeton, BC NDB     |
| N52°57'38.00" | W122°29'10.00" | Quesnel, BC NDB       |
| N53°15'08.00" | W131°48'25.00" | Sandspit, BC VOR      |
| N54°40'11.00" | W126°59'33.00" | Telkwa, BC NDB        |
| N52°08'09.00" | W121°58'21.00" | Williams Lake, BC NDB |
| N49°02'49.00" | W125°42'15.00" | Tofino, BC NDB        |
- Excluding the airspace overlying the Comox, BC MTCA
- 3.1.2-4 The airspace within the area bounded by a circle of 35 miles radius centred on the following:
- |               |                |                       |
|---------------|----------------|-----------------------|
| N53°49'42.00" | W122°39'15.00" | Prince George, BC NDB |
|---------------|----------------|-----------------------|
- 3.1.2-5 The airspace within the area bounded by a line beginning at:
- |               |                |   |
|---------------|----------------|---|
| N49°40'18.00" | W116°25'28.00" | to  |
| N49°56'39.00" | W116°26'14.00" | thence clockwise along the arc of a circle of |
| 25 miles      |                | radius centred on                             |
| N49°57'18.00" | W115°47'32.00" | Skookum, BC NDB \ to                          |
| N49°57'24.00" | W115°08'48.00" | to  |
| N49°41'23.00" | W115°08'29.00" | thence clockwise along the arc of a circle of |
| 25 miles      |                | radius centred on                             |
| N49°40'57.00" | W115°46'59.00" | Cranbrook, BC NDB \ to                        |
| N49°40'18.00" | W116°25'28.00" | point of beginning                            |
- 3.1.2-6 The airspace within the area bounded by a line beginning at:
- |               |                |   |
|---------------|----------------|---|
| N54°03'35.00" | W129°22'38.00" | to  |
| N54°29'32.00" | W129°17'28.00" | thence clockwise along the arc of a circle of |
| 25 miles      |                | radius centred on                             |
| N54°22'26.00" | W128°34'59.00" | Terrace, BC NDB \ to                          |
| N54°22'57.00" | W127°52'36.00" | to  |
| N53°59'52.00" | W127°58'13.00" | thence clockwise along the arc of a circle of |
| 25 miles      |                | radius centred on                             |
| N54°03'15.00" | W128°40'13.00" | Kitimat, BC NDB \ to                          |
| N54°03'35.00" | W129°22'38.00" | point of beginning                            |
- 3.1.2-7 The airspace from 6000' within the area bounded by a line beginning at:
- |               |                |   |
|---------------|----------------|---|
| N48°29'36.00" | W124°43'38.00" | Vancouver FIR boundary (Can/USA bdry) \ to    |
| N48°47'17.00" | W125°12'46.00" | thence clockwise along the arc of a circle of |
| 25 miles      |                | radius centred on                             |
| N49°02'49.00" | W125°42'15.00" | Tofino, BC NDB \ to                           |
| N49°23'21.00" | W126°04'16.00" | to  |
| N50°16'08.00" | W127°24'34.00" | thence clockwise along the arc of a circle of |
| 25 miles      |                | radius centred on                             |
| N50°41'03.00" | W127°21'55.00" | Port Hardy, BC VOR \ to                       |

3.1.2-8

The airspace above 7000' within the area bounded by a line beginning at:

N54°36'40.00"	W125°59'37.00"	thence counter-clockwise along the arc of a circle of radius centred on
35 miles		Telkwa, BC NDB \ to
N54°40'11.00"	W126°59'33.00"	to
N55°12'30.00"	W127°23'00.00"	thence clockwise along the arc of a circle of radius centred on
N54°44'20.00"	W128°55'50.00"	Terrace, BC NDB \ to
25 miles		to
N54°22'26.00"	W128°34'59.00"	thence clockwise along the arc of a circle of radius centred on
N54°36'30.00"	W127°58'52.00"	Telkwa, BC NDB \ to
N54°40'40.00"	W127°42'30.00"	to
25 miles		point of beginning
N54°40'11.00"	W126°59'33.00"	thence clockwise along the arc of a circle of radius centred on
N54°39'40.00"	W126°16'02.00"	Telkwa, BC NDB \ to
N54°36'40.00"	W125°59'37.00"	to

3.1.2-9

The airspace from 8000' within the area bounded by a line beginning at:

N50°00'00.00"	W121°23'05.00"	thence westerly along latitude N50°00'00.00" \ to
N50°00'00.00"	W122°00'00.00"	to
N50°42'07.00"	W121°19'13.00"	Ashcroft, BC NDB \ to
N51°29'43.00"	W121°25'58.00"	to
N51°28'58.00"	W120°36'44.00"	to
N51°02'38.00"	W119°47'57.00"	to
N51°00'00.00"	W119°30'04.00"	to
N51°00'03.00"	W118°27'20.00"	to
N50°14'53.00"	W118°26'35.00"	to
N49°57'25.00"	W118°11'40.00"	thence southerly along W118°11'40.00" meridian of longitude \ to
N49°14'41.00"	W118°11'40.00"	thence westerly along N49°14'41.00" latitude \ to
N49°14'41.00"	W119°43'05.00"	to
N49°26'50.00"	W119°43'18.00"	to
N49°58'35.00"	W120°02'27.00"	to
N49°58'34.00"	W121°02'06.00"	to
N50°00'00.00"	W121°23'05.00"	point of beginning

3.1.2-10

The airspace from 9000' within the area bounded by a line beginning at:

N49°00'01.00"	W121°23'05.00"	thence northerly along W121°23'05.00" meridian of longitude \ to
N50°00'00.00"	W121°23'05.00"	to
N49°58'34.00"	W121°02'06.00"	to
N49°58'35.00"	W120°02'27.00"	to
N49°26'50.00"	W119°43'18.00"	to
N49°14'41.00"	W119°43'05.00"	thence easterly along latitude N49°14'41.00" \ to
N49°14'41.00"	W118°11'40.00"	thence southerly along W118°11'40.00" meridian of longitude to
N49°00'00.00"	W118°11'40.00"	thence westerly along the Can/USA bdry to
N49°00'01.00"	W121°23'05.00"	point of beginning

- 3.1.2-11 The airspace above 12,500' within the area bounded by a line beginning at:  
 N51°00'03.00" W118°27'20.00" to  
 N51°00'40.00" W116°41'40.00" thence southerly along the Vancouver FIR bdry \ to  
 N49°00'02.00" W115°30'05.00" thence westerly along the Can/USA bdry \ to  
 N49°00'00.00" W118°11'40.00" thence northerly along the W118°11'40.00" meridian of longitude \ to  
 N49°57'25.00" W118°11'40.00" to  
 N50°14'53.00" W118°26'35.00" to  
 N51°00'03.00" W118°27'20.00" point of beginning
- 3.1.2-12 The airspace above 12,500' within the area bounded by a line beginning at:  
 N54°11'50.00" W125°08'45.00" thence clockwise along the arc of a circle of  
 55 miles radius centred on  
 N54°27'08.00" W126°39'03.00" Houston, BC VOR \ to  
 N53°32'30.00" W126°48'20.00" to  
 N53°38'21.00" W128°43'17.00" thence counter-clockwise along the arc of a circle of  
 25 miles radius centred on  
 N54°03'15.00" W128°40'13.00" Kitimat, BC NDB  
 N53°59'45.00" W128°58'15.00" to  
 N54°07'45.00" W127°56'00.00" thence along southern bdry of V368 \ to  
 N54°16'20.00" W127°12'10.00" thence counter-clockwise along the arc of a circle of  
 25 miles radius centred on  
 N54°40'11.00" W126°59'33.00" Telkwa, BC NDB \ to  
 N54°22'03.00" W126°30'04.00" thence along southern bdry of V301 \ to  
 N54°11'50.00" W125°08'45.00" point of beginning
- 3.1.2-13 The airspace above 12,500' within the area bounded by a circle of 60 miles radius centred on the following:  
 53°49'42.00" W122°39'15.00" Prince George, BC NDB
- 3.1.2-14 Vancouver CAE:
- 3.1.2-15 a) The airspace 9000' to 12,500' within the area bounded by a line beginning at:  
 N50°00'00.00" W121°23'05.00" thence southerly along W121°23'00.00" meridian of longitude \ to  
 N49°00'01.00" W121°23'05.00" thence westerly along the Vancouver FIR bdry \ to  
 N49°00'05.00" W122°05'05.00" thence counter-clockwise along the arc of a circle of  
 45 miles radius centred on  
 N49°11'42.00" W123°10'55.00" Vancouver Intl, BC ARP \ to  
 N49°53'24.00" W123°36'52.00" Comox, BC MTCA bdry \ to  
 N49°59'59.00" W123°40'43.00" to  
 N50°00'00.00" W121°23'05.00" point of beginning
- b) The airspace from 2200' AGL within the area bounded by a line beginning at:  
 N49°00'05.00" W122°20'33.00" to  
 N49°00'05.00" W122°05'05.00" thence counter-clockwise along the arc of a circle of  
 45 miles radius centred on  
 N49°11'42.00" W123°10'55.00" Vancouver Intl, BC ARP \ to  
 N49°53'41.00" W123°36'33.00" to  
 N49°59'59.00" W123°40'05.00" to  
 N50°27'59.00" W123°56'05.00" to  
 N49°53'24.00" W124°05'05.00" to  
 N49°45'15.00" W124°19'32.00" to  
 N49°36'59.00" W124°07'46.00" to  
 N49°29'04.00" W123°57'39.00" thence counter-clockwise along the arc of a circle of  
 35 miles radius centred on  
 N49°11'42.00" W123°10'55.00" Vancouver Intl, BC ARP \ to  
 N49°25'16.00" W124°00'14.00" to  
 N49°18'59.00" W124°18'55.00" thence counter-clockwise along the arc of a circle of  
 45 miles radius centred on  
 N49°11'42.00" W123°10'55.00" Vancouver Intl, BC ARP \ to  
 N48°28'39.00" W123°31'30.00" to

3.1.2-18 **Class D**

3.1.2-19 The airspace above 4000' to 6500' within the area bounded by a line beginning at:

N50°08'11.00"	W119°30'05.00"	thence north to
N50°13'29.00"	W119°30'10.00"	to
N50°13'36.00"	W119°26'09.00"	to
N50°06'38.00"	W119°20'51.00"	to
N50°08'11.00"	W119°30'05.00"	point of beginning

3.1.2-20 The airspace above 3000' to 6500' within the area bounded by a line beginning at:

N50°08'11.00"	W119°30'05.00"	thence east to
N50°06'38.00"	W119°20'51.00"	to
N49°52'36.00"	W119°18'24.00"	to
N49°50'37.00"	W119°29'40	to
N50°08'11.00"	W119°30'05.00"	point of beginning

## 3.1.2-21

The airspace from 6000' within the area of a line beginning at:

N54°31'25.00"	W133°25'07.00"	to
N54°24'36.00"	W133°16'22.00"	to
N54°07'00.00"	W134°00'00.00"	to
N54°06'30.00"	W135°27'00.00"	thence northeast along the Vancouver FIR bdry \ to
N54°13'00.00"	W134°57'00.00"	to
N54°31'25.00"	W133°25'07.00"	point of beginning

**3.1.3****TERMINAL CONTROL AREAS**

- 3.1.3-1** **Comox, BC MTCA:**
- 3.1.3-2 Class A equivalent – 18,000' to FL 600
- 3.1.3-3 Class B equivalent – Above 12,500' to below 18 000'
- 3.1.3-4 Class E equivalent –12,500' and below
- 3.1.3-5 a) The airspace from 700' AGL to FL 230 within the area bounded by a line beginning at:  
 N49°15'21.00" W124°29'35.00" to  
 N49°18'59.00" W124°18'55.00" to  
 N49°25'12.00" W124°00'26.00" 35 miles  
 N49°11'42.00" W123°10'55.00" thence clockwise along the arc of a circle of  
 N49°29'04.00" W123°57'39.00" radius centred on  
 N49°45'15.00" W124°19'32.00" Vancouver Intl, BC ARP \ to  
 N49°53'24.00" W124°05'05.00" to  
 35 miles thence counter-clockwise along the arc of a circle of  
 N49°45'14.00" W124°57'29.00" radius centred on  
 N49°15'21.00" W124°29'35.00" Comox, BC NDB \ to  
 point of beginning
- b) The airspace from 2200' AGL to FL 230 within the area bounded by a line beginning at:  
 N50°59'59.00" W123°50'05.00" to  
 N50°27'59.00" W123°56'05.00" to  
 N49°53'24.00" W124°05'05.00" 35 miles  
 N49°45'14.00" W124°57'29.00" thence counter-clockwise along the arc of a circle of  
 N49°40'12.48" W125°50'50.90" radius centred on  
 N51°00'21.00" W126°10'16.00" Comox, BC NDB \ to  
 N50°59'59.00" W123°50'05.00" to  
 point of beginning
- c) The airspace from FL 180 to FL 230 within the area bounded by a line beginning at:  
 N49°34'14.37" W125°48'35.61" to  
 N49°29'18.10" W126°09'15.67" to  
 N49°23'44.40" W126°39'03.28" to  
 N49°20'00.00" W126°30'00.00" to  
 N49°14'13.37" W126°30'00.00" to  
 N49°21'48.18" W126°05'01.07" to  
 N49°26'58.33" W125°43'21.96" 35 miles  
 N49°45'14.00" W124°57'29.00" thence clockwise along the arc of a circle of  
 N49°34'14.37" W125°48'35.61" Comox, BC NDB \ to  
 point of beginning
- 3.1.3-8** **Vancouver, BC TCA:**
- 3.1.3-9 a) Class B airspace above 12,500' to below 18,000' within the area bounded by a line beginning at:  
 N48°18'31.65" W123°13'29.02" to  
 N48°20'31.62" W123°25'06.88" 5 miles  
 N48°25'22.00" W123°23'15.00" thence clockwise along the arc of a circle of  
 N48°24'40.15" W123°30'40.94" radius centred on  
 N48°28'51.16" W123°31'34.49" Victoria Harbour, BC ARP \ to  
 45 miles  
 N49°11'42.00" W123°10'55.00" to  
 N49°18'59.00" W124°18'55.00" thence clockwise along the arc of a circle of  
 N49°25'12.00" W124°00'26.00" radius centred on  
 35 miles  
 N49°11'42.00" W123°10'55.00" Vancouver Intl, BC ARP \ to  
 N49°29'04.00" W123°57'39.00" to  
 N49°36'59.00" W124°07'46.00" thence clockwise along the arc of a circle of

- 3.1.3-10      b) Class C airspace above 9500' to 12,500' within the area bounded by a line beginning at:  
 45 miles  
 N49°11'42.00" W123°10'55.00"  
 N49°00'08.50" W122°04'44.63"  
 N49°00'07.50" W123°19'20.10"  
 N48°49'52.40" W123°00'30.60"  
 N48°46'01.60" W123°00'30.60"  
 N48°41'38.40" W123°16'04.40"  
 N48°32'55.40" W123°13'08.20"  
 N48°27'12.60" W123°09'35.50"  
 N48°25'22.20" W123°06'54.50"  
 N48°18'31.65" W123°13'29.02"  
 radius centred on  
 Vancouver Intl, BC ARP \ to  
 thence along the Can/USA bdry \ to  
 the point of beginning
- 3.1.3-11      c) Class C airspace above 8500' to 9500' within the area bounded by a line beginning at:  
 45 miles  
 N49°11'42.00" W123°10'55.00"  
 N49°18'59.00" W124°18'55.00"  
 N49°25'12.00" W124°00'26.00"  
 35 miles  
 N49°11'42.00" W123°10'55.00"  
 N49°29'04.00" W123°57'39.00"  
 N49°36'59.00" W124°07'46.00"  
 45 miles  
 N49°11'42.00" W123°10'55.00"  
 N49°00'08.50" W122°04'44.63"  
 N49°00'07.50" W123°19'20.10"  
 N48°49'52.40" W123°00'30.60"  
 N48°46'01.60" W123°00'30.60"  
 N48°43'38.82" W123°08'58.44"  
 12 miles  
 N48°38'49.00" W123°25'33.00"  
 N48°37'14.79" W123°43'29.13"  
 N48°33'36.59" W123°32'35.56"  
 N48°28'51.16" W123°31'34.49"  
 radius centred on  
 Victoria Intl, BC ARP \ to  
 to  
 to  
 point of beginning
- 3.1.3-12      d) Class C airspace above 6500' to 8500' within the area bounded by a line beginning at:  
 35 miles  
 N49°11'42.00" W123°10'55.00"  
 N49°00'08.46" W122°20'39.16"  
 N49°00'07.50" W123°19'20.10"  
 N48°49'52.40" W123°00'30.60"  
 N48°46'01.60" W123°00'30.60"  
 N48°43'38.82" W123°08'58.44"  
 12 miles  
 N48°38'49.00" W123°25'33.00"  
 N48°37'14.79" W123°43'29.13"  
 point of beginning

		N49°11'42.00" W123°10'55.00" N49°00'08.46" W122°20'39.16" N49°00'07.50" W123°19'20.10" N48°49'52.40" W123°00'30.60" N48°46'01.60" W123°00'30.60" N48°43'38.82" W123°08'58.44"	Vancouver Intl, BC ARP \ to thence along the Can/USA bdry \ to Can/USA bdry \ to Can/USA bdry \ to Can/USA bdry \ to Can/USA bdry \ thence counter-clockwise along the arc of a circle of radius centred on Victoria Intl, BC ARP \ to point of beginning
3.1.3-13	e)	Class C airspace above 4500' to 6500' N48°37'14.79" W123°43'29.13"	within the area bounded by a line beginning at: to to thence clockwise along the arc of a circle of radius centred on Vancouver Intl, BC ARP \ to to
		N48°41'14.00" W123°55'31.00" N49°04'32.00" W124°03'00.00" 35 miles N49°11'42.00" W123°10'55.00" N49°37'30.78" W123°47'04.34" N49°34'56.00" W123°13'22.00" N49°27'32.00" W123°16'24.00" N49°19'52.00" W123°16'12.00" N49°19'58.83" W123°05'16.22" N49°15'24.37" W122°17'49.41" 35 miles N49°11'42.00" W123°10'55.00" N49°00'08.46" W122°20'39.16" N49°00'07.50" W123°19'20.10" N48°49'52.40" W123°00'30.60" N48°46'01.60" W123°00'30.60" N48°43'38.82" W123°08'58.44"	to thence clockwise along the arc of a circle of radius centred on Vancouver Intl, BC ARP \ to to to to to thence clockwise along the arc of a circle of radius centred on Vancouver Intl, BC ARP \ to thence along the Can/USA bdry \ to Can/USA bdry \ to Can/USA bdry \ to Can/USA bdry \ to Can/USA bdry \ thence counter-clockwise along the arc of a circle of radius centred on Victoria Intl, BC ARP \ to point of beginning
3.1.3-14	f)	Class C airspace above 2500' to 4500' N48°50'09.00" W123°31'25.00" N48°53'01.00" W123°38'05.00" N49°08'08.00" W123°52'39.00" N49°24'01.00" W123°44'46.00" N49°19'57.00" W123°24'12.76" N49°19'52.00" W123°16'12.00" N49°19'58.83" W123°05'16.22" 5 miles N49°15'45.00" W123°09'20.00" N49°17'14.76" W123°02'02.91" N49°16'09.00" W122°55'16.00" N49°08'49.00" W122°32'05.00" N49°01'59.00" W122°33'50.00" N49°00'07.90" W122°33'50.00" N49°00'07.50" W123°19'20.10" N48°49'52.40" W123°00'30.60" N48°46'01.60" W123°00'30.60" N48°43'38.82" W123°08'58.44"	within the area bounded by a line beginning at: to to to to to thence clockwise along the arc of a circle of radius centred on to to to to thence along the Can/USA bdry \ to Can/USA bdry \ to Can/USA bdry \ to Can/USA bdry \ to Can/USA bdry \ thence counter-clockwise along the arc of a circle of radius centred on
3.1.3-15	g)	Class C airspace above 3200' to 4500' N49°19'52.00" W123°16'12.00" N49°27'32.00" W123°16'24.00"	within the area bounded by a line beginning at: to to

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				N48°47'30.00" W123°57'35.00" N48°55'29.00" W123°40'25.00" N48°53'01.00" W123°38'05.00" N48°50'09.00" W123°31'25.00"	12 miles N48°38'49.00" W123°25'33.00" N48°37'13.00" W123°43'29.00" N48°41'14.00" W123°55'31.00" N48°47'30.00" W123°57'35.00"	to to to thence counter-clockwise along the arc of a circle of radius centred on Victoria Intl, BC ARP \ to point of beginning
		3.1.3-17	i)	N49°06'05.00" W122°56'40.52" N49°06'05.00" W122°51'40.27" 6 miles N49°04'22.00" W123°00'25.00" N49°01'21.88" W122°52'31.33" N49°01'21.15" W123°00'25.00"	to thence clockwise along the arc of a circle of radius centred on Boundary Bay, BC ARP \ to	
				3 miles N49°04'22.00" W123°00'25.00" N49°06'05.00" W122°56'40.52"	thence clockwise along the arc of a circle of radius centred on Boundary Bay, BC ARP \ to point of beginning	
		3.1.3-18	j)	N49°16'36.00" W123°14'33.00" N49°19'52.00" W123°16'12.00" N49°19'58.83" W123°05'16.22" 5 miles N49°15'45.00" W123°09'20.00" N49°15'16.31" W123°01'44.14" N49°15'17.00" W123°09'22.00" N49°16'36.00" W123°10'39.00" N49°16'36.00" W123°14'33.00"	to to thence clockwise along the arc of a circle of radius centred on to to to point of beginning	
				N49°06'33.18" W123°03'32.35" N49°06'36.26" W123°03'36.76" 7 miles N49°11'42.00" W123°10'55.00" N49°15'16.31" W123°01'44.14" N49°12'34.00" W122°52'40.02" 12 miles N49°11'42.00" W123°10'55.00" N49°06'43.61" W122°54'17.02" N49°06'43.00" W122°57'35.00" 3 miles N49°04'22.00" W123°00'25.00" N49°06'33.18" W123°03'32.35"	to thence counter-clockwise along the arc of a circle of radius centred on Vancouver Intl, BC ARP \ to to thence clockwise along the arc of a circle of radius centred on Vancouver Intl, BC ARP \ to to thence counter-clockwise along the arc of a circle of radius centred on Boundary Bay, BC ARP \ to point of beginning	
		3.1.3-19	k)	N49°06'33.18" W123°03'32.35" N49°06'36.26" W123°03'36.76" 7 miles N49°11'42.00" W123°10'55.00" N49°15'16.31" W123°01'44.14" N49°12'34.00" W122°52'40.02" 12 miles N49°11'42.00" W123°10'55.00" N49°06'43.61" W122°54'17.02" N49°06'43.00" W122°57'35.00" 3 miles N49°04'22.00" W123°00'25.00" N49°06'33.18" W123°03'32.35"	to thence counter-clockwise along the arc of a circle of radius centred on Vancouver Intl, BC ARP \ to to thence counter-clockwise along the arc of a circle of radius centred on Vancouver Intl, BC ARP \ to to thence counter-clockwise along the arc of a circle of radius centred on Boundary Bay, BC ARP \ to point of beginning	
				N49°00'07.50" W123°15'40.78" 12 miles N49°11'42.00" W123°10'55.00" N49°19'57.00" W123°24'22.00" N49°19'52.00" W123°16'12.00" N49°16'36.00" W123°14'33.00" N49°16'36.00" W123°18'32.28" 7 miles N49°11'42.00" W123°10'55.00" N49°06'36.26" W123°03'36.76" N49°06'33.18" W123°03'32.35"	thence clockwise along the arc of a circle of radius centred on Vancouver Intl, BC ARP \ to to to thence counter-clockwise along the arc of a circle of radius centred on Vancouver Intl, BC ARP \ to to thence counter-clockwise along the arc of a circle of radius centred on Vancouver Intl, BC ARP \ to	
		3.1.3-20	l)	N49°00'07.50" W123°15'40.78" 12 miles N49°11'42.00" W123°10'55.00" N49°19'57.00" W123°24'22.00" N49°19'52.00" W123°16'12.00" N49°16'36.00" W123°14'33.00" N49°16'36.00" W123°18'32.28" 7 miles N49°11'42.00" W123°10'55.00" N49°06'36.26" W123°03'36.76" N49°06'33.18" W123°03'32.35"	thence clockwise along the arc of a circle of radius centred on Vancouver Intl, BC ARP \ to to thence counter-clockwise along the arc of a circle of radius centred on Vancouver Intl, BC ARP \ to	

	3 miles N49°04'22.00" W123°00'25.00" N49°04'22.00" W123°04'58.75" N49°00'07.50" W123°05'05.00" N49°00'07.50" W123°15'40.78"	radius centred on Boundary Bay, BC ARP \ to to to point of beginning
3.1.3-21	<b>Victoria, BC TCA:</b>	
3.1.3-22	a) Class C airspace above 2500' to 12,500' within the area bounded by a line beginning at: N48°18'31.65" W123°13'29.02" to N48°20'31.62" W123°25'06.88" 5 miles N48°25'22.00" W123°23'15.00" N48°24'40.15" W123°30'40.94" N48°33'36.59" W123°32'35.56" N48°37'14.79" W123°43'29.13" 12 miles N48°38'49.00" W123°25'33.00" N48°43'38.82" W123°08'58.44" N48°41'38.40" W123°16'04.40" N48°32'55.40" W123°13'08.20" N48°27'12.60" W123°09'35.50" N48°25'22.20" W123°06'54.50" N48°18'31.65" W123°13'29.02"	thence clockwise along the arc of a circle of radius centred on Victoria Harbour, BC ARP \ to to to thence clockwise along the arc of a circle of radius centred on Victoria Intl, BC ARP \ to to Can/USA bdry \ to Can/USA bdry \ to Can/USA bdry \ to Can/USA bdry \ to point of beginning
3.1.3-23	b) Class C airspace above 1200' to 2500' within the area bounded by a line beginning at: N48°45'02.91" W123°30'20.93" N48°49'19.86" W123°34'15.87" 12 miles N48°38'49.00" W123°25'33.00" N48°43'38.82" W123°08'58.44" N48°41'41.05" W123°15'55.04" 7 miles N48°38'49.00" W123°25'33.00" N48°45'02.91" W123°30'20.93"	to thence clockwise along the arc of a circle of radius centred on Victoria Intl, BC ARP \ to to thence counter-clockwise along the arc of a circle of radius centred on Victoria Intl, BC ARP \ to point of beginning

## 3.1.4 CONTROL ZONES

### 3.1.4-1 Class C

Vertical limits, where applicable, are indicated.

	3.1.4-3 Boundary Bay, BC:	
3.1.4-4	a) The airspace below 1000' (1000' AAE) within the area bounded by a line beginning at: N49°06'40.34" W122°57'30.00" N49°02'03.73" W122°57'30.00" 3 miles N49°04'22.00" W123°00'25.00" N49°06'40.34" W122°57'30.00"	to thence clockwise along the arc of a circle of radius centred on Boundary Bay, BC ARP \ to point of beginning
3.1.4-5	b) The airspace 1000' to 1500' within the area bounded by a line beginning at: N49°06'05.00" W122°56'40.52" N49°06'05.00" W122°51'40.27" 6 miles N49°04'22.00" W123°00'25.00" N49°01'21.88" W122°52'31.33" N49°01'21.15" W123°00'25.00" 3 miles N49°04'22.00" W123°00'25.00"	to thence clockwise along the arc of a circle of radius centred on Boundary Bay, BC ARP \ to to thence clockwise along the arc of a circle of radius centred on Boundary Bay, BC ARP \ to

- N49°06'05.00" W122°56'40.52" point of beginning
- 3.1.4-6 Vancouver Intl, BC:
- 3.1.4-7 The airspace to 2500' (2500' AAE) within the area bounded by a line beginning at:
- |               |                |  |
|---------------|----------------|--|
| N49°15'17.00" | W123°09'22.00" | to   |
| N49°15'16.00" | W123°01'44.00" | thence clockwise along the arc of a circle of<br>7 miles |
| N49°11'42.00" | W123°10'55.00" | Vancouver Intl, BC ARP \ to                              |
| N49°16'36.00" | W123°18'33.00" | to   |
| N49°16'36.00" | W123°10'39.00" | to   |
| N49°15'17.00" | W123°09'22.00" | point of beginning                                       |
- 3.1.4-8 Victoria Intl, BC:
- 3.1.4-9 a) The airspace to 1000' (900' AAE) within the area bounded by a line beginning at:
- |               |                |  |
|---------------|----------------|--|
| N48°31'58.00" | W123°23'27.00" | to   |
| N48°34'29.00" | W123°24'18.00" | to   |
| N48°34'29.00" | W123°25'39.00" | to   |
| N48°32'06.00" | W123°28'27.00" | thence clockwise along the arc of a circle of<br>7 miles |
| N48°38'49.00" | W123°25'33.00" | Victoria Intl, BC ARP \ to                               |
| N48°31'58.00" | W123°23'27.00" | point of beginning                                       |
- 3.1.4-10 b) The airspace above 1000' to 1400' (1300' AAE) within the area bounded by a circle of 7 miles radius centred on:
- |               |                |                       |
|---------------|----------------|-----------------------|
| N48°38'49.00" | W123°25'33.00" | Victoria Intl, BC ARP |
|---------------|----------------|-----------------------|
- 3.1.4-11 c) The airspace above 1400' to 2500' (2400' AAE) within the area bounded by a line beginning at:
- |               |                |   |
|---------------|----------------|---|
| N48°45'03.00" | W123°30'21.00" | thence clockwise along the arc of a circle of<br>7 miles  |
| N48°38'49.00" | W123°25'33.00" | Victoria Intl, BC ARP \ to                                |
| N48°33'37.00" | W123°32'35.00" | to  |
| N48°37'13.00" | W123°43'29.00" | thence clockwise along the arc of a circle of<br>12 miles |
| N48°38'49.00" | W123°25'33.00" | Victoria Intl, BC ARP \ to                                |
| N48°49'20.00" | W123°34'16.00" | to  |
| N48°45'03.00" | W123°30'21.00" | point of beginning  |
- 3.1.4-12 **Class D**
- 3.1.4-13 The airspace within the areas bounded by a circle of 3 miles radius centred on each of the following:
- |               |                |  |
|---------------|----------------|--|
| N49°06'03.00" | W122°37'51.00" | Langley, BC ARP 1900' (1900' AAE)      |
| N49°12'58.00" | W122°42'36.00" | Pitt Meadows, BC ARP 1900' (1900' AAE) |
- 3.1.4-14 The airspace to 5500' (3200' AAE) within the area bounded by a circle of 5 miles radius centred on the following:
- |               |             |                       |
|---------------|-------------|-----------------------|
| N53°53'22.00" | W122°40'44" | Prince George, BC ARP |
|---------------|-------------|-----------------------|
- 3.1.4-15 Abbotsford, BC:
- 3.1.4-16 The airspace to 2500' (2300' AAE) within the area bounded by a line beginning at:
- |               |                |   |
|---------------|----------------|---|
| N48°57'59.00" | W122°18'58.00" | thence counter-clockwise around the arc of a circle of<br>4 miles |
| N49°01'31.00" | W122°21'48.00" | Abbotsford, BC ARP \ to   |
| N49°01'59.00" | W122°27'45.00" | to  |
| N49°01'59.00" | W122°33'50.00" | to  |
| N48°57'59.00" | W122°33'50.00" | to  |
| N48°57'59.00" | W122°18'58.00" | point of beginning  |

- 3.1.4-17 Comox, BC:  
 3.1.4-18 The airspace to 6000' (5900' AAE) within the area bounded by a line beginning at:

N49°57'30.00"	W125°00'25.00"	to
N49°36'40.00"	W124°30'00.00"	to
N49°30'00.00"	W124°40'53.00"	to
N49°50'50.00"	W125°11'20.00"	to
N49°57'30.00"	W125°00'25.00"	point of beginning

- 3.1.4-19 Kelowna, BC:

- 3.1.4-20 The airspace to 3000' (1600' AAE) within the area bounded by a line beginning at:

N50°07'47.00"	W119°27'37.00"	to
N50°06'38.00"	W119°20'51.00"	to
N49°52'36.00"	W119°18'24.00"	to
N49°50'37.00"	W119°29'40.00"	to
N49°54'06.00"	W119°29'45.00"	to
N50°00'45.00"	W119°26'25.00"	to
N50°07'47.00"	W119°27'37.00"	point of beginning

- 3.1.4-21 Vancouver Harbour, BC:

- 3.1.4-22 The airspace to 2000' (2000' AAE) within the area bounded by a line beginning at:

N49°16'36.00"	W123°14'33.00"	to
N49°19'52.00"	W123°16'12.00"	to
N49°19'58.83"	W123°05'16.22"	thence clockwise along the arc of a circle of 5 miles
N49°15'45.00"	W123°09'20.00"	to
N49°15'16.31"	W123°01'44.14"	to
N49°15'17.00"	W123°09'22.00"	to
N49°16'36.00"	W123°10'39.00"	to
N49°16'36.00"	W123°14'33.00"	point of beginning

- 3.1.4-23 Vancouver Outer Control Zone, BC:

- 3.1.4-24 The airspace to 800' (800' AAE) within the area bounded by a line beginning at:

N49°00'07.50"	W123°15'40.78"	thence clockwise along the arc of a circle of 12 miles
N49°11'42.00"	W123°10'55.00"	Vancouver Intl, BC ARP \ to
N49°19'57.00"	W123°24'22.00"	to
N49°19'52.00"	W123°16'12.00"	to
N49°16'36.00"	W123°14'33.00"	to
N49°16'36.00"	W123°18'32.28"	thence counter-clockwise along the arc of a circle of 7 miles
N49°11'42.00"	W123°10'55.00"	Vancouver Intl, BC ARP \ to
N49°06'36.26"	W123°03'36.76"	to
N49°06'33.18"	W123°03'32.35"	thence counter-clockwise along the arc of a circle of 3 miles
N49°04'22.00"	W123°00'25.00"	Boundary Bay, BC ARP \ to
N49°04'22.00"	W123°04'58.75"	to
N49°00'07.50"	W123°05'05.00"	to
N49°00'07.50"	W123°15'40.78"	point of beginning

### Class E

- 3.1.4-25 The airspace within the areas bounded by a circle of 5 miles radius centred on each of the following:

N49°57'03.00"	W125°16'15.00"	Campbell River, BC ARP
---------------	----------------	------------------------

Excluding the class G airspace below 500' bounded by a line beginning at:

N50°01'53.89"	W125°14'20.98"	to
N50°00'39.00"	W125°14'33.00"	to

N49°54'14.52" W125°09'51.73"	thence counter-clockwise along the arc of a circle of radius centred on
5 miles	
N49°57'03.00" W125°16'15.00"	Campbell River, BC ARP \ to
N50°01'53.89" W125°14'20.98"	point of beginning
N49°17'47.00" W117°37'57.00"	Castlegar, BC ARP 6500' (4900' AAE)
N49°36'39.00" W115°46'56.00"	Cranbrook, BC ARP
N50°42'08.00" W120°26'40.00"	Kamloops, BC ARP
N49°03'08.00" W123°52'13.00"	Nanaimo, BC ARP 2500' (2400' AAE)
N49°27'47.00" W119°36'08.00"	Penticton, BC ARP
N50°40'50.00" W127°22'00.00"	Port Hardy, BC ARP
<u>Excluding</u> the class G airspace below 700' bounded by a line beginning at:	
N50°44'42.00" W127°26'56.00"	to
N50°41'20.00" W127°26'56.00"	to
N50°41'20.00" W127°29'46.00"	thence clockwise along the arc of a circle of radius centred on
5 miles	
N50°40'50.00" W127°22'00.00"	Port Hardy, BC ARP \ to
N50°44'42.00" W127°26'56.00"	point of beginning
N54°17'10.00" W130°26'41.00"	Prince Rupert, BC ARP
<u>Excluding</u> the class G airspace below 500' within the area bounded by a line beginning at:	
N54°21'56.00" W130°30'00.00"	to
N54°18'26.00" W130°23'07.00"	to
N54°13'27.00" W130°21'00.00"	thence counter-clockwise along the arc of a circle of radius centred on
5 miles	
N54°17'10.00" W130°26'41.00"	Prince Rupert, BC ARP \ to
N54°21'56.00" W130°30'00.00"	point of beginning
N49°28'05.00" W120°30'41.00"	Princeton, BC ARP
N53°01'34.00" W122°30'36.00"	Quesnel, BC ARP
N53°15'15.00" W131°48'50.00"	Sandspit, BC ARP
N54°49'29.00" W127°10'58.00"	Smithers, BC ARP
N54°27'59.00" W128°34'39.00"	Terrace, BC ARP
N49°04'56.00" W125°46'21.00"	Tofino, BC ARP
N48°25'22.00" W123°23'15.00"	Victoria Harbour, BC ARP 2500' (2500' AAE)
N52°10'59.00" W122°03'15.00"	Williams Lake, BC ARP

### 3.1.5 TRANSPOUNDER AIRSPACE

3.1.5-1

#### Class A

All

3.1.5-2

#### Class B

All

3.1.5-3

#### Class C

All

3.1.5-4

#### Class D

3.1.5-5

Kelowna, BC:

- a) The airspace above 4000' to 6500' within the area bounded by a line beginning at:

N50°08'11.00" W119°30'05.00"	thence north to
------------------------------	-----------------

N50°13'29.00" W119°30'10.00"	to
------------------------------	----

N50°13'36.00" W119°26'09.00"	to
------------------------------	----

N50°06'38.00" W119°20'51.00"	to
------------------------------	----

N50°08'11.00" W119°30'05.00"	point of beginning
------------------------------	--------------------

3.1.5-7

- b) The airspace above 3000' to 6500' within the area bounded by a line beginning at:

N50°08'11.00" W119°30'05.00"	thence east to
------------------------------	----------------

## EDMONTON FLIGHT INFORMATION REGION

## TRANSITION AREAS

N50°06'38.00"	W119°20'51.00"	to
N49°52'36.00"	W119°18'24.00"	to
N49°50'37.00"	W119°29'40.00"	to
N50°08'11.00"	W119°30'05.00"	point of beginning

### 3.1.5-8      **Class E**

3.1.5-9      The controlled airspace from 10,000' to 12,500' within radar coverage.

## **3.2      EDMONTON FLIGHT INFORMATION REGION**

3.2.0-1      (See map page M5)

3.2.0-2      The airspace within the area bounded by a line beginning at:

N48°59'59.00"	W110°00'00.00"	thence westerly along the Can/USA bdry \ to
N49°00'02.00"	W115°29'59.00"	to
N49°30'00.00"	W115°08'15.00"	to
N49°56'20.00"	W115°08'30.00"	thence counter-clockwise along the arc of a circle of radius centred on
25 miles		Skookum, BC NDB \ to
N49°57'18.00"	W115°47'32.00"	to
N50°19'30.00"	W116°05'00.00"	to
N53°24'00.00"	W119°00'00.00"	to
N56°00'00.00"	W123°15'00.00"	to
N57°00'00.00"	W132°03'58.00"	thence northerly along the Can/AK bdry \ to
N60°18'23.00"	W141°00'08.00"	thence northerly along longitude W141°00'00.00" \ to
N90°00'00.00"	W141°00'00.00"	Geographical North Pole \ to
N82°00'00.00"	W060°00'00.00"	to
N78°00'00.00"	W075°00'00.00"	to
N76°00'00.00"	W076°00'00.00"	to
N65°00'00.00"	W057°45'00.00"	to
N65°00'00.00"	W060°00'00.00"	to
N65°00'00.00"	W068°00'00.00"	to
N62°45'00.00"	W080°00'00.00"	to
N64°24'30.00"	W080°00'00.00"	to
N54°46'00.00"	W108°25'00.00"	to
N54°46'00.00"	W108°41'40.00"	thence clockwise along the arc of a circle of radius centred on
60 miles		Cold Lake, AB TACAN \ to
N54°24'31.00"	W110°17'45.00"	to
N53°25'15.00"	W110°00'00.00"	point of beginning
N48°59'59.00"	W110°00'00.00"	

### **3.2.1      TRANSITION AREAS**

3.2.1-1      Class B airspace – Above 12,500'

3.2.1-2      Class E airspace – 12,500' and below

3.2.1-3      The airspace within the area bounded by a circle of 15 miles radius centred on each of the following:

N55°44'30.00"	W120°10'58.00"	Dawson Creek, BC ARP
N58°46'02.00"	W111°07'02.00"	Fort Chipewyan, AB ARP
N56°39'10.00"	W111°13'18.00"	Fort McMurray, AB ARP
N58°50'11.00"	W122°35'49.00"	Fort Nelson, BC ARP
N61°10'51.00"	W113°41'21.00"	Fort Resolution, NT ARP

N56°14'17.00"	W120°44'25.00"	Fort St. John, BC ARP
N61°45'37.00"	W121°14'12.00"	Fort Simpson, NT ARP
N60°01'20.00"	W111°57'37.00"	Fort Smith, NT ARP
N55°10'47.00"	W118°53'06.00"	Grande Prairie, AB ARP
N60°50'23.00"	W115°46'58.00"	Hay River, NT ARP
N58°37'17.00"	W117°09'53.00"	High Level, AB ARP
N68°18'15.00"	W133°28'58.00"	Inuvik (Mike Zubko), NT ARP
N49°37'49.00"	W112°47'59.00"	Lethbridge, AB ARP
N53°18'33.00"	W110°04'21.00"	Lloydminster, AB ARP
<u>Excluding</u> the airspace overlying the Cold Lake, AB MTCA.		
N50°01'08.00"	W110°43'15.00"	Medicine Hat, AB ARP
N65°16'57.00"	W126°48'01.00"	Norman Wells, NT ARP
N56°13'37.00"	W117°26'50.00"	Peace River, AB ARP
N52°10'43.00"	W113°53'35.00"	Red Deer Regional, AB ARP
N55°17'36.00"	W114°46'42.00"	Slave Lake, AB ARP
N53°21'21.00"	W110°49'26.00"	Vermilion, AB ARP
<u>Excluding</u> those portions overlying the Cold Lake, AB MTCA.		
N60°07'04.00"	W128°49'19.00"	Watson Lake, YT ARP
N54°08'38.00"	W115°47'12.00"	Whitecourt, AB ARP
N62°27'46.00"	W114°26'25.00"	Yellowknife, NT ARP

- 3.2.1-4 The airspace within the area bounded by lines tangent to circles of 15 miles radius centred on:

N53°18'35.00"	W113°34'47.00"	Edmonton Intl, AB ARP \ and
N53°34'21.00"	W113°31'14.00"	Edmonton City Centre (Blatchford Field), AB ARP

- 3.2.1-5 The airspace within the area bounded by a circle of 25 miles radius centred on the following:

N60°10'40.00" W132°44'12.00" Teslin, YT NDB

- 3.2.1-6 The airspace within the area bounded by a circle of 40 miles radius centred on the following:

N60°42'34.00" W135°04'06.00" Whitehorse Intl, YT ARP

## 3.2.2 CONTROL AREA EXTENSIONS

- 3.2.2-1 Class B airspace – Above 12,500'

- 3.2.2-2 Class E airspace – 12,500' and below

- 3.2.2-3 The airspace within the area bounded by a circle of 25 miles radius centred on each of the following:

N55°44'30.00"	W120°10'58.00"	Dawson Creek, BC ARP
N56°39'10.00"	W111°13'18.00"	Fort McMurray, AB ARP
N58°50'11.00"	W122°35'49.00"	Fort Nelson, BC ARP
N56°14'17.00"	W120°44'25.00"	Fort St. John, BC ARP
N61°45'37.00"	W121°14'12.00"	Fort Simpson, NT ARP
N60°01'20.00"	W111°57'37.00"	Fort Smith, NT ARP
N55°10'47.00"	W118°53'06.00"	Grande Prairie, AB ARP
N60°50'23.00"	W115°46'58.00"	Hay River, NT ARP
N58°37'17.00"	W117°09'53.00"	High Level, AB ARP
N49°37'49.00"	W112°47'59.00"	Lethbridge, AB ARP
N53°18'33.00"	W110°04'21.00"	Lloydminster, AB ARP
<u>Excluding</u> the airspace overlying the Cold Lake, AB MTCA.		
N50°01'08.00"	W110°43'15.00"	Medicine Hat, AB ARP
N65°16'57.00"	W126°48'01.00"	Norman Wells, NT ARP
N56°13'37.00"	W117°26'50.00"	Peace River, AB ARP
N60°07'04.00"	W128°49'19.00"	Watson Lake, YT ARP
N62°27'46.00"	W114°26'25.00"	Yellowknife, NT ARP

- 3.2.2-4 The airspace within the area bounded by a circle of 40 miles radius centred on the following:  
 N68°18'15.00" W133°28'58.00" Inuvik (Mike Zubko), NT ARP
- 3.2.2-5 The airspace above 5800' within the area bounded by a circle of 60 miles radius centred on the following:  
 N51°06'54.00" W113°52'56.00" Calgary, AB VOR
- 3.2.2-6 The airspace extending above 12,500' within the area bounded by a line beginning at:  
 N51°08'34.00" W115°59'56.00" to  
 N51°08'22.00" W115°28'10.00" thence counter-clockwise along the arc of a circle of  
 60 miles radius centred on  
 N51°06'54.00" W113°52'56.00" Calgary, AB VOR \ to  
 N50°32'58.00" W115°10'57.00" to  
 N50°21'27.00" W115°36'32.00" thence clockwise along the arc of a circle of  
 80 miles radius centred on  
 N51°06'54.00" W113°52'56.00" Calgary, AB VOR \ to  
 N51°08'34.00" W115°59'56.00" point of beginning
- 3.2.2-7 The airspace above 12,500' within the area bounded by a circle of 35 miles radius centred on the following:  
 N49°37'49.00" W112°47'59.00" Lethbridge, AB ARP  
Excluding the area bounded by a circle of 25 miles radius centred on the following:  
 N49°37'49.00" W112°47'59.00" Lethbridge, AB ARP
- 3.2.2-8 The airspace above 12,500' within the area bounded by a circle of 50 miles radius centred on each of the following:  
 N56°39'10.00" W111°13'18.00" Fort McMurray, AB ARP  
 N58°50'11.00" W122°35'49.00" Fort Nelson, BC ARP  
 N60°50'23.00" W115°46'58.00" Hay River, NT ARP  
 N65°16'57.00" W126°48'01.00" Norman Wells, NT ARP  
 N56°13'37.00" W117°26'50.00" Peace River, AB ARP  
Excluding the airspace lying between airway B3 south of Peace River, AB clockwise to airway B3 north of Peace River, AB ARP.
- 3.2.2-9 The airspace above 12,500' within the area bounded by a circle of 50 miles radius centred on the following:  
 N62°27'52.00" W114°26'12.00" Yellowknife, NT VOR
- 3.2.2-10 The airspace above 12,500' within the area bounded by a line beginning at:  
 N52°56'04.00" W112°24'22.00" to  
 55 miles thence clockwise along the arc of a circle of  
 N53°11'08.00" W113°52'01.00" radius centred on  
 N53°32'24.00" W115°16'38.00" Edmonton, AB VOR \ to  
 N53°45'25.00" W116°11'12.00" to  
 90 miles thence clockwise along the arc of a circle of  
 N53°11'08.00" W113°52'01.00" radius centred on  
 N52°45'56.00" W111°29'07.00" Edmonton, AB VOR \ to  
 N52°56'04.00" W112°24'22.00" to  
 point of beginning
- 3.2.2-11 The airspace extending upwards from 5700' within the area bounded by a line beginning at:  
 N56°53'56.00" W120°52'13.00" to  
 N57°03'21.00" W117°32'30.00" thence clockwise along the arc of a circle of  
 50 miles radius centred on  
 N56°13'37.00" W117°26'50.00" Peace River, AB ARP \ to  
 N55°42'19.00" W116°17'33.00" to  
 N54°40'16.00" W117°44'33.00" thence clockwise along the arc of a circle of  
 50 miles radius centred on

- 3.2.2-12 The airspace extending upwards from 6700' within the area bounded by a line beginning at:
- |               |                |  |
|---------------|----------------|--|
| N56°48'32.00" | W121°21'24.00" | (YXJ311/40) \ to   |
| N56°14'17.00" | W120°44'25.00" | Fort St. John, BC ARP \ to   |
| N55°10'47.00" | W118°53'06.00" | Grande Prairie, AB ARP \ to  |
| N54°43'09.00" | W120°05'37.00" | (YQU215/50) \ to   |
| N55°48'56.00" | W121°39'29.00" | thence clockwise along the arc of a circle of<br>radius centred on |
| 40 miles      |                |  |
| N56°14'17.00" | W120°44'25.00" | Fort St. John, BC ARP \ to   |
| N56°48'32.00" | W121°21'24.00" | point of beginning   |
- Excluding control zones contained within the area.
- 3.2.2-13 The airspace extending upwards from 7700' within the area bounded by a line beginning at:
- |               |                |   |
|---------------|----------------|---|
| N55°10'47.00" | W118°53'06.00" | Grande Prairie, BC ARP \ to                               |
| N54°21'06.00" | W119°01'28.00" | thence clockwise along the arc of a circle of<br>50 miles |
| N55°10'47.00" | W118°53'06.00" | Grande Prairie, BC ARP \ to                               |
| N54°40'02.00" | W120°01'20.00" | to  |
| N54°43'09.00" | W120°05'37.00" | (YQU215/50) \ to  |
| N55°10'47.00" | W118°53'06.00" | point of beginning  |
- Excluding control zones contained within the area.

### 3.2.3 TERMINAL CONTROL AREAS

3.2.3-1 **Cold Lake, AB MTCA:**

3.2.3-2 Class A equivalent – 18,000' to FL 600

3.2.3-3 Class B equivalent – Above 12,500' to below 18,000'

3.2.3-4 Class E equivalent – 12,500' and below

3.2.3-5 The airspace from 700' AGL within the area bounded by a circle of 60 miles radius centred on the following:  
N54°24'31.00" W110°17'45.00" Cold Lake, AB TACAN

3.2.3-6 **Calgary, AB TCA:**

3.2.3-7 a) Class B airspace above 12,500' to below 18,000' within the area bounded by a circle of 35 miles radius centred on the following:  
N51°06'50.00" W114°01'13.00" Calgary Intl, AB ARP

3.2.3-8 b) Class C airspace from 10,000' to 12,500' within the area bounded by a circle of 35 miles radius centred on the following:  
N51°06'50.00" W114°01'13.00" Calgary Intl, AB ARP

3.2.3-9 c) Class C airspace from 8000' to below 10,000' within the area bounded by a circle of 30 miles radius centred on the following:  
N51°06'50.00" W114°01'13.00" Calgary Intl, AB ARP

3.2.3-10 d) Class C airspace from 5800' to below 8000' within the area bounded by a line beginning at:  
N50°49'32.00" W114°17'00.00" to

- N51°24'11.00" W114°17'00.00" thence clockwise along the arc of a circle of  
20 miles radius centred on  
N51°06'50.00" W114°01'13.00" Calgary Intl, AB ARP \ to  
N50°49'32.00" W114°17'00.00" point of beginning
- 3.2.3-11 e) Class C airspace from 4800' to below 5800' within the area bounded by a line beginning at:  
N50°55'39.00" W114°17'00.00" to  
N51°18'04.00" W114°17'00.00" thence clockwise along the arc of a circle of  
15 miles radius centred on  
N51°06'50.00" W114°01'13.00" Calgary Intl, AB ARP \ to  
N50°55'39.00" W114°17'00.00" point of beginning
- 3.2.3-12 f) Class C airspace above 7000' to below 8000' within the area bounded by a line beginning at:  
N51°24'11.00" W114°17'00.00" to  
N50°49'32.00" W114°17'00.00" thence clockwise along the arc of a circle of  
20 miles radius centred on  
N51°06'50.00" W114°01'13.00" Calgary Intl, AB ARP \ to  
N51°24'11.00" W114°17'00.00" point of beginning
- 3.2.3-13 g) Class D airspace from 5800' to 7000' within the area bounded by a line beginning at:  
N51°24'11.00" W114°17'00.00" to  
N50°49'32.00" W114°17'00.00" thence clockwise along the arc of a circle of  
20 miles radius centred on  
N51°06'50.00" W114°01'13.00" Calgary Intl, AB ARP \ to  
N51°24'11.00" W114°17'00.00" point of beginning
- 3.2.3-14 **Edmonton, AB TCA:**
- 3.2.3-15 a) Class B airspace above 12,500' to below 18,000' within the area bounded by a line beginning at:  
N53°23'35.00" W114°41'00.00" to  
N53°39'24.00" W114°37'50.00" thence clockwise along the arc of a circle of  
40 miles radius centred on  
N53°34'21.00" W113°31'14.00" Edmonton City Centre (Blatchford Field), AB ARP \ to  
N53°28'42.00" W112°24'53.00" to  
N53°12'57.00" W112°28'51.00" thence clockwise along the arc of a circle of  
40 miles radius centred on  
N53°18'35.00" W113°34'47.00" Edmonton Intl, AB ARP \ to  
N53°23'35.00" W114°41'00.00" point of beginning
- 3.2.3-16 b) Class C airspace from 9500' to 12,500' within the area bounded by a line beginning at:  
N53°23'35.00" W114°41'00.00" to  
N53°39'24.00" W114°37'50.00" thence clockwise along the arc of a circle of  
40 miles radius centred on  
N53°34'21.00" W113°31'14.00" Edmonton City Centre (Blatchford Field), AB ARP \ to  
N53°28'42.00" W112°24'53.00" to  
N53°12'57.00" W112°28'51.00" thence clockwise along the arc of a circle of  
40 miles radius centred on  
N53°18'35.00" W113°34'47.00" Edmonton Intl, AB ARP \ to  
N53°23'35.00" W114°41'00.00" point of beginning
- 3.2.3-17 c) Class C airspace from 4600' to below 9500' within the area bounded by a line beginning at:  
N53°22'23.00" W114°24'25.00" to  
N53°38'11.00" W114°21'10.00" thence clockwise along the arc of a circle of  
30 miles radius centred on  
N53°34'21.00" W113°31'14.00" Edmonton City Centre (Blatchford Field), AB ARP \ to  
N53°30'11.00" W112°41'26.00" to  
N53°14'25.00" W112°45'18.00" thence clockwise along the arc of a circle of  
30 miles radius centred on  
N53°18'35.00" W113°34'47.00" Edmonton Intl, AB ARP \ to  
N53°22'23.00" W114°24'25.00" point of beginning
- 3.2.3-18 d) Class C airspace from 3400' to below 4600' within the area bounded by line beginning at:  
i) Edmonton Intl, AB  
N53°20'08.00" W113°54'37.00" to  
N53°27'40.00" W113°53'01.00" to

N53°27'40.00" W113°29'34.00"	to	
N53°21'18.00" W113°13'58.00"	to	
N53°17'01.00" W113°14'57.00"	thence clockwise along the arc of a circle of	
12 miles	radius centred on	
N53°18'35.00" W113°34'47.00"	Edmonton Intl, AB ARP \ to	
N53°20'08.00" W113°54'37.00"	point of beginning	
ii) Edmonton City Centre (Blatchford Field), AB		
N53°32'55.00" W113°11'19.00"	to	
N53°21'18.00" W113°13'58.00"	to	
N53°27'40.00" W113°29'34.00"	to	
N53°27'40.00" W113°53'01.00"	to	
N53°36'04.00" W113°51'13.00"	thence clockwise along the arc of a circle of	
12 miles	radius centred on	
N53°34'21.00" W113°31'14.00"	Edmonton City Centre (Blatchford Field), AB ARP \ to	
N53°32'55.00" W113°11'19.00"	point of beginning	

### 3.2.4 CONTROL ZONES

#### 3.2.4-1 Class C

Edmonton City Centre (Blatchford Field):

3.2.4-3 The airspace to below 4600' (2400' AAE) within the area bounded by a line beginning at:

N53°42'28.00" W113°35'59.00"	to	
N53°34'42.00" W113°22'22.00"	to	
N53°33'01.00" W113°23'09.00"	thence clockwise along the arc of a circle of	
5 miles	radius centred on	
N53°34'21.00" W113°31'14.00"	Edmonton City Centre (Blatchford Field), AB ARP \ to	
N53°35'41.00" W113°39'19.00"	to	
N53°41'29.00" W113°36'38.00"	to	
N53°42'28.00" W113°35'59.00"	point of beginning	

3.2.4-4 The airspace to below 4600' (2200' AAE) within the area bounded by a circle of 7 miles radius centred on the following:

N53°18'35.00" W113°34'47.00" Edmonton Intl, AB ARP

3.2.4-5 Calgary Intl, AB:

3.2.4-6 The airspace within the area bounded by a line beginning at:

N51°07'22.00" W114°17'00.00"	to	
N51°04'00.00" W114°17'00.00"	to	
N51°04'00.00" W114°11'20.00"	thence counter-clockwise along the arc of a circle of	
7 miles	radius centred on	
N51°06'50.00" W114°01'13.00"	Calgary Intl, AB ARP \ to	
N51°07'22.00" W114°12'16.00"	to	
N51°07'22.00" W114°17'00.00"	point of beginning	

#### 3.2.4-7 Class D

3.2.4-8 The airspace to below 4600' (2345' AAE) within the area bounded by a circle of 3 miles radius centred on the following:

N53°40'03.00" W113°51'16.00" Villeneuve, AB ARP

3.2.4-9 The airspace within the area bounded by a circle of 5 miles radius centred on each of the following:

N60°42'34.00" W135°04'06.00"	Whitehorse Intl, YT ARP
N62°27'46.00" W114°26'25.00"	Yellowknife, NT ARP

- 3.2.4-10 Springbank, AB:
- 3.2.4-11 The airspace within the area bounded by a line beginning at:  
 N51°09'48.00" W114°17'00.00" to  
 N51°02'34.00" W114°17'00.00" thence clockwise along the arc of a circle of  
 5 miles radius centred on  
 N51°06'11.00" W114°22'28.00" Springbank, AB ARP \ to  
 N51°09'48.00" W114°17'00.00" point of beginning
- 3.2.4-12 The airspace to 8000' (6200' AAE) within the area bounded by a circle of 11 miles radius centred on the following:  
 N54°24'31.00" W110°17'45.00" Cold Lake, AB TACAN
- 3.2.4-13 Class E**
- 3.2.4-14 The airspace within the area bounded by a circle of 5 miles radius centred on each of the following:
- |               |                |                             |
|---------------|----------------|-----------------------------|
| N55°44'30.00" | W120°10'58.00" | Dawson Creek, BC ARP        |
| N56°39'10.00" | W111°13'18.00" | Fort McMurray, AB ARP       |
| N58°50'11.00" | W122°35'49.00" | Fort Nelson, BC ARP         |
| N56°14'17.00" | W120°44'25.00" | Fort St. John, BC ARP       |
| N61°45'37.00" | W121°14'12.00" | Fort Simpson, NT ARP        |
| N60°01'20.00" | W111°57'37.00" | Fort Smith, NT ARP          |
| N55°10'47.00" | W118°53'06.00" | Grande Prairie, AB ARP      |
| N60°50'23.00" | W115°46'58.00" | Hay River, NT ARP           |
| N58°37'17.00" | W117°09'53.00" | High Level, AB ARP          |
| N68°18'15.00" | W133°28'58.00" | Inuvik (Mike Zubko), NT ARP |
| N49°37'49.00" | W112°47'59.00" | Lethbridge, AB ARP          |
| N53°18'33.00" | W110°04'21.00" | Lloydminster, AB ARP        |
| N50°01'08.00" | W110°43'15.00" | Medicine Hat, AB ARP        |
| N65°16'57.00" | W126°48'01.00" | Norman Wells, NT ARP        |
| N56°13'37.00" | W117°26'50.00" | Peace River, AB ARP         |
| N52°10'43.00" | W113°53'35.00" | Red Deer Regional, AB ARP   |
| N60°07'04.00" | W128°49'19.00" | Watson Lake, YT ARP         |
| N54°08'38.00" | W115°47'12.00" | Whitecourt, AB ARP          |
- 3.2.4-15 Namao, AB (Heliport):
- 3.2.4-16 The airspace to 3400' (1100' AAE) within the area bounded by a line beginning at:  
 N53°42'28.00" W113°35'59.00" thence clockwise along the arc of a circle of  
 5 miles radius centred on  
 N53°40'09.00" W113°28'32.00" Namao, AB ARP (Heliport) \ to  
 N53°38'49.00" W113°20'26.00" to  
 N53°34'42.00" W113°22'22.00" to  
 N53°42'28.00" W113°35'59.00" point of beginning

**3.2.5 TRANSPOUNDER AIRSPACE**

- 3.2.5-1 **Class A**  
All
- 3.2.5-3 **Class B**  
All
- 3.2.5-5 **Class C**  
All
- 3.2.5-7 **Class D**  
Calgary, AB TCA:  
The airspace from 5800' to 7000' within the area bounded by a circle of 20 miles radius centred on the following:  
N51°06'50.00" W114°01'13.00"      Calgary Intl, AB ARP west of W114°17'00.00"  
Excluding the Springbank, AB CZ.
- 3.2.5-9 **Class E**  
The controlled airspace from 10,000' to 12,500' within radar coverage.

**3.3 WINNIPEG FLIGHT INFORMATION REGION**

- 3.3.0-1 (See map page M5)

- 3.3.0-2 The airspace within the area bounded by a line beginning at:

N47°46'26.00"	W087°00'00.00"	thence westerly along the Can/USA bdry \ to
N48°59'59.00"	W110°00'00.00"	to
N53°25'15.00"	W110°00'00.00"	thence counter-clockwise along the arc of a circle of radius centred on
60 miles		
N54°24'31.00"	W110°17'45.00"	Cold Lake, AB TACAN \ to
N54°46'00.00"	W108°41'40.00"	to
N54°46'00.00"	W108°25'00.00"	to
N64°24'30.00"	W080°00'00.00"	to
N53°28'00.00"	W080°00'00.00"	to
N52°00'00.00"	W083°08'30.00"	to
N50°00'00.00"	W086°16'00.00"	to
N49°32'00.00"	W087°00'00.00"	to
N47°46'26.00"	W087°00'00.00"	point of beginning

**3.3.1 TRANSITION AREAS**

- 3.3.1-1 Class B airspace – Above 12,500'
- 3.3.1-2 Class E airspace – 12,500' and below
- 3.3.1-3 The airspace within the area bounded by a circle of 10 miles radius centred on the following:  
N50°03'23.00" W097°01'57.00"      St. Andrews, MB ARP  
Excluding the airspace within the Winnipeg, MB TCA.
- 3.3.1-4 The airspace within the area bounded by a circle of 15 miles radius centred on each of the following:  
N48°46'26.00" W091°38'19.00"      Atikokan Muni, ON ARP  
Excluding the airspace under the jurisdiction of the Minneapolis ARTCC

N49°54'35.00"	W099°57'03.00"	Brandon Muni, MB ARP
N58°44'14.00"	W094°03'26.00"	Churchill, MB ARP
N51°06'03.00"	W100°03'09.00"	Dauphin, MB ARP
N49°49'54.00"	W092°44'39.00"	Dryden Regional, ON ARP
N54°40'41.00"	W101°40'54.00"	Flin Flon, MB ARP
N49°46'42.00"	W086°56'22.00"	Geraldton (Greenstone Regional), ON ARP
N56°21'27.00"	W094°42'38.00"	Gillam, MB ARP
N49°47'18.00"	W094°21'47.00"	Kenora, ON ARP
N55°09'05.00"	W105°15'43.00"	La Ronge (Barber Field), SK ARP
N56°51'50.00"	W101°04'34.00"	Lynn Lake, MB ARP
N52°46'09.00"	W108°14'37.00"	North Battleford (Cameron McIntosh), SK ARP
N53°57'30.00"	W097°50'39.00"	Norway House, MB ARP
N53°12'51.00"	W105°40'22.00"	Prince Albert (Glass Field), SK ARP
N52°10'15.00"	W106°41'59.00"	Saskatoon/John G. Diefenbaker Intl, SK ARP
N50°06'50.00"	W091°54'19.00"	Sioux Lookout, ON ARP
N50°17'31.00"	W107°41'26.00"	Swift Current, SK ARP
N53°58'17.00"	W101°05'28.00"	The Pas, MB ARP
N55°48'04.00"	W097°51'51.00"	Thompson, MB ARP
N51°15'53.00"	W102°27'42.00"	Yorkton Muni, SK ARP

3.3.1-5 The airspace within the area bounded by a circle of 17 miles radius centred on the following:

N51°04'01.00" W093°47'35.00" Red Lake, ON ARP

3.3.1-6 The airspace within the area bounded by a circle of 21 miles radius centred on the following:

N49°54'11.00" W098°16'25.00" Southport, MB ARP

3.3.1-7 Baudette Intl, MN:

The airspace within the area bounded by a line beginning at:

N48°48'41.00"	W094°41'47.00"	Can/USA bdry \ to
N48°52'30.00"	W094°40'15.00"	to
N48°46'40.00"	W094°09'20.00"	to
N48°38'58.00"	W094°12'54.00"	thence westerly along the Can/USA bdry \ to
N48°48'41.00"	W094°41'47.00"	point of beginning

3.3.1-8 Falls Intl, MN:

3.3.1-9 The airspace within the area bounded by a line beginning at:

N48°37'30.00"	W093°49'59.00"	thence clockwise along the arc of a circle of radius centred on
20 statute miles		International Falls, MN VORTAC \ to
N48°33'57.00"	W093°24'20.00"	to
N48°40'20.00"	W093°48'40.00"	to
N48°41'00.00"	W093°49'20.00"	thence clockwise along the arc of a circle of radius centred on
N48°42'00.00"	W093°47'30.00"	International Falls, MN VOR \ to
20 statute miles		thence westerly along the Can/USA bdry \ to
N48°33'57.00"	W093°24'20.00"	point of beginning
N48°37'40.00"	W092°58'10.00"	
N48°37'30.00"	W093°49'59.00"	

3.3.1-10 Pembina Muni, ND

3.3.1-11 The airspace 700' AGL to 3000' within the area bounded by a line beginning at:

N49°00'00.00"	W097°30'00.00"	thence clockwise along the arc of a circle of radius centred on
12 miles		Pembina Muni, ND ARP \ to
N48°56'33.00"	W097°14'27.00"	to
N49°06'58.00"	W097°14'45.00"	western bdry of V191 \ to
N49°00'00.00"	W097°13'56.00"	point of beginning
N49°00'00.00"	W097°30'00.00"	

- 3.3.1-12 Roseau, MN:
- 3.3.1-13 The airspace 700' AGL to 5000' within the area bounded by a line beginning at:  
 N49°00'00.00" W096°00'00.00" to  
 N49°10'00.00" W096°00'00.00" to  
 N49°10'00.00" W095°32'00.00" to  
 N48°59'56.00" W095°13'29.00" thence westerly along the Can/USA bdry \ to  
 N49°00'00.00" W096°00'00.00" point of beginning

### 3.3.2 CONTROL AREA EXTENSIONS

- 3.3.2-1 Class B airspace – Above 12,500'
- 3.3.2-2 Class E airspace – 12,500' and below
- 3.3.2-3 The airspace within the area bounded by a circle of 20 miles radius centred on the following:  
 N49°46'42.00" W086°56'22.00" Geraldton (Greenstone Regional), ON ARP
- 3.3.2-4 The airspace within the area bounded by a circle of 21 miles radius centred on the following:  
 N49°54'11.00" W098°16'25.00" Southport, MB ARP  
Excluding:  
 i) The airspace within the Winnipeg, MB TCA  
 ii) The airspace north of a line beginning at:  
 N50°01'30.00" W098°44'30.00" to  
 N50°05'20.00" W098°19'25.00" to  
 N50°02'30.00" W098°07'30.00"

- 3.3.2-5 The airspace within the area bounded by a circle of 25 miles radius centred on each of the following:  
 N48°49'31.00" W091°34'39.00" Atikokan, ON NDB  
Excluding the airspace under the jurisdiction of the Minneapolis ARTCC.  
 N49°54'36.00" W099°56'44.00" Brandon, MB VOR  
 N58°44'30.00" W094°08'07.00" Churchill, MB VOR  
 N51°06'18.00" W100°03'09.00" Dauphin, MB VOR  
 N49°51'52.00" W092°50'57.00" Dryden, ON NDB  
 N54°40'31.00" W101°40'09.00" Flin Flon, MB NDB  
 N56°21'12.00" W094°42'00.00" Gillam, MB NDB  
 N49°47'33.00" W094°25'27.00" Kenora, ON NDB  
 N55°09'30.00" W105°16'00.00" La Ronge, SK VOR  
 N56°51'51.00" W101°04'31.00" Lynn Lake, MB VOR  
 N52°48'14.00" W108°20'07.00" North Battleford, SK NDB  
 N53°58'20.00" W097°50'25.00" Norway House, MB NDB  
 N53°12'59.00" W105°40'00.00" Prince Albert, SK VOR  
 N51°04'17.00" W093°45'43.00" Red Lake, ON VOR  
 N50°07'06.00" W091°53'52.00" Sioux Lookout, ON NDB  
 N50°17'49.00" W107°41'27.00" Swift Current, SK VOR  
Excluding the airspace within the Moose Jaw, SK MTCA.  
 N53°58'25.00" W101°06'00.00" The Pas, MB VOR  
 N55°48'40.00" W097°49'30.00" Thompson, MB VOR  
 N51°15'51.00" W102°28'07.00" Yorkton, SK VOR

- 3.3.2-6 The airspace from 2,200' within the area bounded by a line beginning at:  
 N48°55'48.00" W090°57'59.00" to  
 N48°45'33.00" W090°30'29.00" southern bdry of G1 \ to

N48°35'21.00" W090°08'17.00"	thence counter-clockwise along the arc of a circle of radius centred on
35 miles	Thunder Bay, ON ARP \ to
N48°22'19.00" W089°19'26.00"	to
N48°06'33.00" W090°06'11.00"	thence counter-clockwise along the arc of a circle of radius centred on
N48°26'41.00" W091°19'20.00"	Atikokan, ON NDB \ to
25 miles	point of beginning
N48°49'31.00" W091°34'39.00"	
N48°55'48.00" W090°57'59.00"	

3.3.2-7 The airspace from 7,000' within the area bounded by a circle of 70 miles radius centred on the following:

N49°55'40.00" W097°14'21.00"	Winnipeg, MB VOR
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Excluding:

- i) The airspace overlying the Winnipeg, MB TCA out to and including 35 DME of the Winnipeg VOR.
- ii) Canadian airspace under the jurisdiction of the Minneapolis ARTCC.

3.3.2-8 The airspace above 12,500' within the area bounded by a circle of 60 miles radius centred on:

N49°54'36.00" W099°56'44.00"	Brandon, MB VOR
N58°44'30.00" W094°08'07.00"	Churchill, MB VOR

Excluding the Northern Domestic Airspace.

N51°06'18.00" W100°03'09.00"	Dauphin, MB VOR
N49°51'52.00" W092°50'57.00"	Dryden, ON NDB
N54°40'31.00" W101°40'09.00"	Flin Flon, MB NDB
N56°21'12.00" W094°42'00.00"	Gillam, MB NDB
N49°47'33.00" W094°25'27.00"	Kenora, ON NDB

Excluding the airspace under the jurisdiction of the Minneapolis ARTCC.

N55°09'30.00" W105°16'00.00"	La Ronge, SK VOR
N56°51'51.00" W101°04'31.00"	Lynn Lake, MB VOR
N52°48'14.00" W108°20'07.00"	North Battleford, SK NDB

Excluding the airspace within Cold Lake, AB MTCA and the Saskatoon, SK TCA.

N53°58'20.00" W097°50'25.00"	Norway House, MB NDB
N53°12'59.00" W105°40'00.00"	Prince Albert, SK VOR
N51°04'17.00" W093°45'43.00"	Red Lake, ON VOR
N50°22'11.00" W104°34'23.00"	Regina, SK NDB

Excluding the airspace within the Moose Jaw, SK MTCA.

N52°10'52.00" W106°43'11.00"	Saskatoon, SK VOR
N50°07'06.00" W091°53'52.00"	Sioux Lookout, ON NDB
N50°17'49.00" W107°41'27.00"	Swift Current, SK VOR

Excluding the airspace within the Moose Jaw, SK MTCA.

N53°58'25.00" W101°06'00.00"	The Pas, MB VOR
N55°48'40.00" W097°49'30.00"	Thompson, MB VOR
N48°20'48.00" W089°26'01.00"	Thunder Bay, ON NDB

Excluding the airspace under the jurisdiction of the Minneapolis ARTCC.

N51°15'51.00" W102°28'07.00"	Yorkton, SK VOR
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**3.3.3****TERMINAL CONTROL AREAS**

- 3.3.3-1** **Moose Jaw, SK MTCA:**
- 3.3.3-2 Class A equivalent – 18,000' to FL 600
- 3.3.3-3 Class B equivalent – Above 12,500' to below 18,000'
- 3.3.3-4 Class E equivalent – 12,500' and below
- 3.3.3-5 a) The airspace from 700' AGL within the area bounded by a line beginning at:  
 N50°17'45.00" W106°59'30.00" to  
 N50°19'30.00" W106°48'40.00" to  
 N50°21'00.00" W106°15'15.00" to  
 N50°28'00.00" W105°45'30.00" to  
 N50°30'30.00" W105°27'30.00" to  
 N50°16'30.00" W105°00'00.00" to  
 N50°08'30.00" W104°30'00.00" to  
 N49°43'22.00" W104°30'00.00" thence clockwise along a arc of a circle of  
 55 miles radius centred on  
 Moose Jaw, SK VORTAC \ to  
 N50°19'52.00" W105°33'48.00" point of beginning
- 3.3.3-6 b) The airspace from 2200' AGL within the area bounded by a line beginning at:  
 N49°43'23.00" W104°30'00.00" to  
 N49°23'23.00" W104°30'00.00" thence clockwise along the arc of a circle of  
 70 miles radius centred on  
 Moose Jaw, SK VORTAC \ to  
 N50°19'52.00" W105°33'48.00" to  
 N49°57'12.00" W107°16'46.00" thence counter-clockwise along the arc of a circle of  
 55 miles radius centred on  
 Moose Jaw, SK VORTAC \ to  
 N49°43'23.00" W104°30'00.00" point of beginning
- 3.3.3-7** **Winnipeg, MB TCA:**
- 3.3.3-8 a) Class B airspace above 12,500' to below 18,000' within the area bounded by a circle of 35 miles radius centred on the following:  
 N49°55'40.00" W097°14'21.00" Winnipeg, MB VOR
- 3.3.3-9 b) Class D airspace from 2000' to below 3000' within the area bounded by a circle of 12 miles radius centred on the following:  
 N49°55'40.00" W097°14'21.00" Winnipeg, MB VOR
- 3.3.3-10 c) Class D airspace from 3000' to 12,500' within the area bounded by a circle of 35 miles radius centred on the following:  
 N49°55'40.00" W097°14'21.00" Winnipeg, MB VOR
- 3.3.3-11 d) Class D airspace from 3000' to 7000' within the area bounded by a line beginning at:  
 N49°36'30.00" W097°59'27.00" to  
 N49°25'24.00" W098°24'58.00" thence clockwise along the arc of a circle of  
 55 miles radius centred on  
 N49°55'40.00" W097°14'21.00" Winnipeg, MB VOR \ to  
 N50°32'10.00" W098°18'23.00" to  
 N50°18'58.00" W097°54'54.00" thence counter-clockwise along the arc of a circle of  
 35 miles radius centred on  
 N49°55'40.00" W097°14'21.00" Winnipeg, MB VOR \ to  
 N49°36'30.00" W097°59'27.00" point of beginning

**3.3.4 CONTROL ZONES****Class D**

St. Andrews, MB:

The airspace to below 3000' (2200' AAE) overlying the area bounded by a line beginning at:

N50°00'55.00"	W097°06'39.00"	to
N50°00'00.00"	W097°07'35.00"	thence clockwise along the boundary of the Winnipeg Intl, MB CZ \
		to
N49°58'23.00"	W097°05'24.00"	to
N49°59'43.00"	W097°04'11.00"	thence counter-clockwise along the arc of a circle of
4 miles		radius centred on
N50°03'23.00"	W097°01'57.00"	St. Andrews, MB ARP \ to
N50°00'55.00"	W097°06'39.00"	point of beginning

3.3.4-4 The airspace within the area bounded by a circle of 5 miles radius centred on each of the following:

N50°25'55.00"	W104°39'57.00"	Regina, SK ARP 5000' (3100' AAE)
N52°10'15.00"	W106°41'59.00"	Saskatoon/John G. Diefenbaker Intl, SK ARP 5000' (3300' AAE)
N48°22'19.00"	W089°19'26.00"	Thunder Bay, ON ARP 4000' (3300' AAE)

3.3.4-5 The airspace to 3000' (2200' AAE) within the area bounded by a circle of 7 miles radius centred on the following:

N49°54'36.00"	W097°14'04.00"	Winnipeg Intl, MB ARP
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3.3.4-6 Moose Jaw, SK:

3.3.4-7 The airspace to 8000' (6100' AAE) within the area bounded by a line beginning at:

N50°26'10.00"	W105°45'31.00"	TransCanada Hwy \ to
N50°25'29.00"	W105°43'12.00"	TransCanada Hwy \ to
N50°25'33.00"	W105°31'58.00"	TransCanada Hwy \ to
N50°23'41.00"	W105°28'12.00"	TransCanada Hwy \ to
N50°23'50.00"	W105°19'12.00"	thence clockwise along the arc of a circle of
10 miles		radius centred on
N50°19'49.00"	W105°33'33.00"	Moose Jaw/Air Vice Marshall C.M. McEwen, SK ARP \ to
N50°26'10.00"	W105°45'31.00"	point of beginning

3.3.4-8 Southport, MB:

3.3.4-9 The airspace to 4000' (3100' AAE) within the area bounded by a line beginning at:

N49°58'31.00"	W098°30'29.00"	TransCanada Hwy \ to
N49°58'30.00"	W098°18'01.00"	TransCanada Hwy \ to
N49°57'25.00"	W098°01'43.00"	thence clockwise along the arc of a circle of
10 miles		radius centred on
N49°54'11.00"	W098°16'25.00"	Southport, MB ARP \ to
N49°58'31.00"	W098°30'29.00"	point of beginning

**Class E**

3.3.4-10 The airspace within the area bounded by a circle of 5 miles radius centred on each of the following:

N49°54'35.00"	W099°57'03.00"	Brandon Muni, MB ARP 4000' (2700' AAE)
N58°44'14.00"	W094°03'26.00"	Churchill, MB ARP 3000' (2900' AAE)
N51°06'03.00"	W100°03'09.00"	Dauphin, MB ARP
N49°49'54.00"	W092°44'39.00"	Dryden Regional, ON ARP
N54°40'41.00"	W101°40'54.00"	Flin Flon, MB ARP
N49°46'42.00"	W086°56'22.00"	Geraldton (Greenstone Regional), ON ARP
N56°21'27.00"	W094°42'38.00"	Gillam, MB ARP
N49°47'18.00"	W094°21'47.00"	Kenora, ON ARP
N55°09'05.00"	W105°15'43.00"	La Ronge (Barber Field), SK ARP
N56°51'50.00"	W101°04'34.00"	Lynn Lake, MB ARP

N52°46'09.00"	W108°14'37.00"	North Battleford (Cameron McIntosh), SK ARP
N53°57'30.00"	W097°50'39.00"	Norway House, MB ARP
N53°12'51.00"	W105°40'22.00"	Prince Albert (Glass Field), SK ARP
N51°03'40.00"	W093°47'05.00"	Red Lake, ON NDB
<u>Excluding</u> the airspace below 700' AGL south of a line beginning at:		
N51°01'47.51"	W093°54'25.32"	to
N51°02'36.91"	W093°49'33.56"	to
N51°01'08.66"	W093°40'14.77"	
N50°07'06.00"	W091°53'52.00"	Sioux Lookout, ON NDB
<u>Excluding</u> the airspace below 700' AGL west of a line beginning at:		
N50°11'03.00"	W091°58'36.00"	to
N50°05'03.00"	W091°56'11.00"	to
N50°02'35.00"	W091°57'11.00"	
N50°17'31.00"	W107°41'26.00"	Swift Current, SK ARP
N53°58'17.00"	W101°05'28.00"	The Pas, MB ARP
N55°48'04.00"	W097°51'51.00"	Thompson, MB ARP 4000' (3300' AAE)
N51°15'53.00"	W102°27'42.00"	Yorkton Muni, SK ARP

3.3.4-12 Falls Intl, MN:

3.3.4-13 Class B airspace - Above 12,500'

3.3.4-14 Class E airspace - At and below 12,500'

3.3.4-15 The airspace to 14,500' within the area bounded by a line beginning at:

N48°35'05.00"	W093°30'07.00"	to
N48°37'51.00"	W093°33'37.00"	to
N48°40'41.00"	W093°28'32.00"	to
N48°38'01.00"	W093°25'10.00"	thence clockwise along the arc of a circle of radius centred on
4.1 miles		Falls Intl, MN ARP \ to
N48°33'58.00"	W093°24'11.00"	thence along the Can/USA bdry \ to
N48°37'28.00"	W093°20'57.00"	thence clockwise along the arc of a circle of radius centred on
N48°32'30.00"	W093°29'58.00"	Falls Intl, MN ARP \ to
4.1 miles		point of beginning
N48°33'58.00"	W093°24'11.00"	
N48°35'05.00"	W093°30'07.00"	

### 3.3.5 TRANSPOUNDER AIRSPACE

3.3.5-1 **Class A**

All

3.3.5-3 **Class B**

All

3.3.5-5 **Class C**

All

3.3.5-7 **Class D**

Winnipeg, MB TCA

3.3.5-9 Winnipeg Intl, MB CZ

3.3.5-10 **Class E**

Regina, SK:

3.3.5-12 a) The airspace from 3000' to 12,500' within the area bounded by a circle of 15 miles radius centred on the

- following:
- N50°25'55.00" W104°39'57.00"      Regina, SK ARP  
Excluding the Moose Jaw, SK MTCA and the Regina, SK CZ.
- 3.3.5-13 b) The airspace from 4000' to 12,500' within the area bounded by a line beginning at:  
 N50°43'14.00" W105°27'40.00"      to  
 N50°30'30.00" W105°27'30.00"      to  
 N50°16'30.00" W105°00'00.00"      to  
 N50°08'30.00" W104°30'00.00"      to  
 N49°51'33.00" W104°30'00.00"      thence counter-clockwise along the arc of a circle of  
 35 miles  
 N50°25'55.00" W104°39'57.00"      Regina, SK ARP \ to  
 N50°43'14.00" W105°27'40.00"      point of beginning
- 3.3.5-14 Saskatoon, SK:
- 3.3.5-15 a) The airspace from 2900' to below 3900' within the area bounded by a circle of 15 miles radius centred on the following:  
 N52°10'15.00" W106°41'59.00"      Saskatoon/John G. Diefenbaker Intl, SK ARP  
Excluding the Saskatoon, SK CZ.
- 3.3.5-16 b) The airspace from 3900' to 12,500' within the area bounded by a circle of 35 miles radius centred on the following:  
 N52°10'52.00" W106°43'11.00"      Saskatoon, SK VOR
- 3.3.5-17 Thunder Bay, ON:
- 3.3.5-18 a) The airspace from 2000' to 12,500' within the area bounded by a line beginning at:  
 N48°22'19.00" W089°19'26.00"      Thunder Bay, ON ARP \ to  
 N48°31'27.00" W089°01'24.00"      thence clockwise along the arc of a circle of  
 15 miles  
 N48°22'19.00" W089°19'26.00"      Thunder Bay, ON ARP \ to  
 N48°21'32.00" W089°41'51.00"      to  
 N48°22'19.00" W089°19'26.00"      point of beginning  
Excluding the Thunder Bay, ON CZ.
- 3.3.5-19 b) The airspace from 3000' to 12,500' within the area bounded by a line beginning at:  
 N48°22'19.00" W089°19'26.00"      Thunder Bay, ON ARP \ to  
 N48°21'32.00" W089°41'51.00"      thence clockwise along the arc of a circle of  
 15 miles  
 N48°22'19.00" W089°19'26.00"      Thunder Bay, ON ARP \ to  
 N48°31'27.00" W089°01'24.00"      to  
 N48°22'19.00" W089°19'26.00"      point of beginning  
Excluding the Thunder Bay, ON CZ.
- 3.3.5-20 c) The airspace from 3000' to 12,500' within the area bounded by a line beginning at:  
 N48°31'27.00" W089°01'24.00"      to  
 N48°43'17.00" W088°37'13.00"      thence clockwise along the arc of a circle of  
 35 miles  
 N48°22'19.00" W089°19'26.00"      Thunder Bay, ON ARP \ to  
 N48°20'36.00" W090°11'50.00"      to  
 N48°21'32.00" W089°41'51.00"      thence counter-clockwise along the arc of a circle of  
 15 miles  
 N48°22'19.00" W089°19'26.00"      Thunder Bay, ON ARP \ to  
 N48°31'27.00" W089°01'24.00"      point of beginning
- 3.3.5-21 d) The airspace from 4000' to 12,500' within the area bounded by a line beginning at:  
 N48°21'32.00" W089°41'51.00"      to  
 N48°20'36.00" W090°11'50.00"      thence clockwise along the arc of a circle of  
 35 miles  
 N48°22'19.00" W089°19'26.00"      Thunder Bay, ON ARP \ to  
 N48°43'17.00" W088°37'13.00"      to  
 N48°31'27.00" W089°01'24.00"      thence counter-clockwise along the arc of a circle of  
 15 miles  
 N48°22'19.00" W089°19'26.00"      Thunder Bay, ON ARP \ to

N48°21'32.00" W089°41'51.00" point of beginning

- 3.3.5-22 The controlled airspace from 10,000' to 12,500' within radar coverage.

## 3.4 TORONTO FLIGHT INFORMATION REGION

- 3.4.0-1 (See map page M5)

- 3.4.0-2 The airspace within the area bounded by a line beginning at:

N44°13'37.00"	W076°11'01.00"	thence westerly along the Can/USA bdry \ to
N47°46'26.00"	W087°00'00.00"	to
N49°32'00.00"	W087°00'00.00"	to
N50°00'00.00"	W086°16'00.00"	to
N52°00'00.00"	W083°08'30.00"	to
N53°28'00.00"	W080°00'00.00"	to
N49°00'00.00"	W079°00'00.00"	to
N48°35'15.00"	W079°00'00.00"	thence counter-clockwise along the arc of a circle of
25 miles		radius centred on
N48°10'22.00"	W078°56'19.00"	Rouyn, QC NDB \ to
N47°50'25.00"	W078°33'56.00"	thence southeast along the southern boundary of B7 \ to
N46°56'50.00"	W077°15'00.00"	to
N46°08'00.00"	W077°15'00.00"	to
N45°57'40.00"	W076°55'40.00"	to
N45°50'15.00"	W076°16'00.00"	to
N44°13'37.00"	W076°11'01.00"	point of beginning

### 3.4.1 TRANSITION AREAS

- 3.4.1-1 Class B airspace – Above 12,500'

- 3.4.1-2 Class E airspace – 12,500' and below

- 3.4.1-3 The airspace within the area bounded by a circle of 15 miles radius centred on each of the following:

N47°41'42.00"	W079°50'56.00"	Earlton (Timiskaming Regional), ON ARP
N46°21'05.00"	W082°33'41.00"	Elliot Lake Muni, ON ARP
N45°53'07.00"	W082°34'04.00"	Gore Bay-Manitoulin, ON ARP
N49°24'42.00"	W082°28'08.00"	Kapuskasing, ON ARP
N44°13'31.00"	W076°35'56.00"	Kingston, ON ARP
<u>Excluding</u> the Trenton, ON MTCA.		
N43°02'08.00"	W081°09'14.00"	London, ON ARP
N44°58'29.00"	W079°18'12.00"	Muskoka, ON ARP
N45°51'52.00"	W077°15'06.00"	Pembroke, ON ARP
<u>Excluding</u> the Montreal FIR.		
N44°13'48.00"	W078°21'48.00"	Peterborough, ON ARP
<u>Excluding</u> the Trenton, ON MTCA and the Oshawa, ON Transition Area.		
N42°59'58.00"	W082°18'32.00"	Sarnia (Chris Hadfield), ON ARP
N46°29'06.00"	W084°30'34.00"	Sault Ste. Marie, ON ARP
N48°34'11.00"	W081°22'36.00"	Timmins, ON ARP
N47°58'00.00"	W084°47'12.00"	Wawa, ON ARP
N44°44'45.00"	W081°06'26.00"	Wiarton, ON ARP

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3.4.1-4 The airspace from 400' within the area bounded by a circle of 15 miles radius centred on the following:

N51°17'28.00" W080°36'28.00" Moosonee, ON ARP

3.4.1-5 The airspace within the area bounded by a line beginning at:

N44°09'57.27" W078°58'30.04" thence clockwise along the arc of a circle of  
15 miles radius centred on  
N43°55'22.00" W078°53'42.00" Oshawa, ON ARP \ to  
N43°51'19.00" W078°33'44.00" to  
N43°07'07.00" W078°50'45.00" thence clockwise along the arc of a circle of  
15 miles radius centred on  
N43°11'30.00" W079°10'18.00" Niagara District, ON ARP \ to  
N42°56'30.00" W079°09'40.00" to  
N42°55'20.00" W079°55'04.00" thence clockwise along the arc of a circle of  
15 miles radius centred on  
N43°10'23.00" W079°56'06.00" Hamilton, ON ARP \ to  
N42°59'00.00" W080°09'19.00" to  
N43°16'10.00" W080°36'29.00" thence clockwise along the arc of a circle of  
15 miles radius centred on  
N43°27'39.00" W080°22'43.00" Kitchener/Waterloo, ON ARP \ to  
N43°40'02.00" W080°34'29.00" to  
N43°58'46.00" W079°55'16.00" thence clockwise along the arc of a circle of  
23 miles radius centred on  
N43°39'29.00" W079°37'54.00" Toronto, ON VOR \ to  
N44°01'51.00" W079°45'28.00" to  
N44°09'57.27" W078°58'30.04" point of beginning

3.4.1-6 The airspace within the area bounded by a line beginning at:

N42°54'30.00" W079°20'15.00" to  
N43°10'03.00" W079°03'04.00" thence southerly along the Can/USA bdry \ to  
N43°04'25.00" W079°02'59.00" to  
N42°56'45.00" W079°03'30.00" to  
N42°54'30.00" W079°20'15.00" point of beginning

3.4.1-7 The airspace from 2400' within the area bounded by a circle of 12 miles radius centred on each of the following:

N46°21'49.00" W079°25'22.00" North Bay, ON ARP  
N46°37'30.00" W080°47'56.00" Sudbury, ON ARP

3.4.1-8 The airspace within the area bounded by a line beginning at:

N42°36'26.00" W082°31'24.00" to  
N42°07'42.00" W082°29'54.00" to  
N41°57'54.00" W082°36'48.00" to  
N41°47'44.00" W082°55'38.00" thence northerly along the Can/USA bdry \ to  
N42°36'26.00" W082°31'24.00" point of beginning

3.4.1-9 The airspace within the area bounded by a line beginning at:

N42°35'15.00" W079°34'30.00" to  
N42°52'20.00" W079°35'20.00" to  
N42°54'30.00" W079°20'15.00" to  
N42°56'45.00" W079°03'30.00" to  
N43°05'15.71" W079°02'21.36" thence southerly and westerly along the Can/USA bdry \ to  
N42°35'15.00" W079°34'30.00" point of beginning

**3.4.2****CONTROL AREA EXTENSIONS**

- 3.4.2-1 Class B airspace – Above 12,500'
- 3.4.2-2 Class E airspace – 12,500' and below
- 3.4.2-3 The airspace within the area bounded by a line beginning at:  
 N43°55'00.00" W081°59'02.00" to  
 N43°55'00.00" W081°28'40.00" thence clockwise along the arc of a circle of  
 15 miles radius centred on  
 N43°44'47.00" W081°43'51.00" Goderich, ON NDB \ to  
 N43°55'00.00" W081°59'02.00" point of beginning
- 3.4.2-4 The airspace within the area bounded by a circle of 25 miles radius centred on each of the following:  
 N46°22'18.00" W082°37'42.00" Elliot Lake, ON NDB  
 N45°55'42.00" W082°36'55.00" Gore Bay, ON NDB  
 N51°17'29.00" W080°36'26.00" Moosonee, ON VOR  
 N45°02'21.00" W079°16'58.00" Muskoka, ON NDB  
 N47°57'02.00" W084°49'23" Wawa, ON VOR
- 3.4.2-5 The airspace within the area bounded by a line beginning at:  
 N49°07'32.00" W081°38'38.00" to  
 N48°53'19.00" W080°37'52.00" thence clockwise along the arc of a circle of  
 35 miles radius centred on  
 N48°34'19.00" W081°22'12.00" Timmins, ON VOR \ to  
 N49°07'32.00" W081°38'38.00" point of beginning
- 3.4.2-6 The airspace within the area bounded by a line beginning at:  
 N43°28'13.00" W082°11'02.00" to  
 N44°46'51.00" W078°06'13.00" to  
 N43°37'59.00" W077°04'06.00" thence westerly along the Can/USA bdry \ to  
 N43°28'13.00" W082°11'02.00" point of beginning  
*Excluding:*  
 i) The airspace within Trenton, ON MTCA; and  
 ii) The airspace under the jurisdiction of the Cleveland ARTCC.
- 3.4.2-7 The airspace within the area bounded by a line beginning at:  
 N44°27'12.11" W076°51'45.80" thence along the southern edge of V98 \ to  
 N44°30'08.00" W076°38'31.00" thence along the western edge of R2 \ to  
 N44°28'20.00" W076°39'06.00" thence clockwise along the arc of a circle of  
 15 miles radius centred on  
 N44°13'31.00" W076°35'56.00" Kingston, ON ARP \ to  
 N44°12'14.00" W076°15'10.00" thence southwest along the Can/USA bdry \ to  
 N44°03'33.00" W076°28'13.00" to  
 N44°07'28.00" W076°43'06.00" thence clockwise along the arc of a circle of  
 35 miles radius centred on  
 N44°07'08.00" W077°31'41.00" Trenton, ON ARP \ to  
 N44°02'23.78" W078°19'47.53" to  
 N44°17'04.17" W077°36'45.97" to  
 N44°27'12.11" W076°51'45.80" point of beginning
- 3.4.2-8 The airspace from 2500' within an area bounded by a line beginning at:  
 N45°50'35.00" W077°52'02.00" eastern edge of V316 \ to  
 N45°43'35.00" W077°34'14.00" northern edge of V370 \ to  
 N45°33'27.00" W076°15'07.00" Toronto FIR/Montreal FIR boundary \ to

	N44°44'59.00" W076°12'37.00" N44°33'57.00" W076°58'58.00" 70 miles N45°26'30.00" W075°53'49.00" N44°41'24.00" W077°09'21.00" N44°47'09.00" W076°57'46.00" 60 miles N45°26'30.00" W075°53'49.00" N45°28'49.00" W077°18'59.00" N45°36'16.00" W077°38'50.00" N45°43'37.00" W077°57'34.00" N45°50'35.00" W077°52'02.00"	northern edge of V98 \ to thence clockwise along the arc of a circle of radius centred on Ottawa, ON VOR \ to northern edge of V104 \ to thence clockwise along the arc of a circle of radius centred on Ottawa, ON VOR \ to western edge of V316 \ to to to point of beginning
3.4.2-9	The airspace from 2800' within the area bounded by a circle of 25 miles radius centred on the following:  N46°29'06.00" W084°30'34.00"	Sault Ste. Marie, ON ARP
3.4.2-10	The airspace from 3500' within an area bounded by a line beginning at:  N45°50'40.00" W077°51'58.00" N46°06'45.00" W077°25'45.00" N46°08'00.00" W077°15'00.00" N45°33'27.00" W076°15'07.00" N45°43'25.00" W077°32'50.00" N45°50'40.00" W077°51'58.00"	eastern edge of V316 \ to to thence southeast along the Toronto FIR/Montreal FIR boundary \ to thence westerly along the northern edge of V370 \ to thence northwest along the eastern edge of V316 \ to to the point of beginning
3.4.2-11	The airspace from 3500' within the area bounded by a line beginning at:  N47°11'28.00" W080°34'23.00" N46°55'10.00" W079°10'49.00" 35 miles N46°21'50.00" W079°26'11.00" N45°47'58.00" W079°38'51.00" N46°03'39.00" W080°59'21.00" 35 miles N46°37'45.00" W080°47'54.00" N47°11'28.00" W080°34'23.00"	to thence clockwise along the arc of a circle of radius centred on North Bay, ON VOR \ to to thence clockwise along the arc of a circle of radius centred on Sudbury, ON VOR \ to point of beginning
3.4.2-12	The airspace from 4500' and above within the area bounded by a line beginning at:  N44°15'00.00" W080°36'23.00" N44°34'11.00" W080°51'31.00" 15 miles N44°44'45.00" W081°06'26.00" N44°43'00.00" W080°45'32.00" 80 miles N43°39'29.00" W079°37'54.00" N44°48'09.00" W078°40'48.00" N44°30'42.00" W078°59'43.00" N44°15'00.00" W080°36'23.00"	thence along the east boundary of V36 \ to thence clockwise along the arc of a circle of radius centred on Wiarton, ON ARP \ to thence clockwise along the arc of a circle of radius centred on Toronto, ON VOR \ to thence southwest along the northern edge of V216 \ to to point of beginning
3.4.2-13	The airspace within the area bounded by a line beginning at:  N42°35'15.00" W079°34'30.00" N42°52'20.00" W079°35'20.00" N42°50'10.00" W079°50'40.00" N42°46'45.00" W080°53'45.00" N42°44'30.00" W081°13'15.00" N42°49'45.00" W081°58'15.00" N42°52'16.00" W082°28'09.00" N42°35'15.00" W079°34'30.00"	to to to to to thence along the Can/USA bdry \ to point of beginning

**3.4.3****TERMINAL CONTROL AREAS**

- 3.4.3-1** **Trenton, ON MTCA:**
- 3.4.3-2 Class A equivalent – 18,000' to FL 600 inclusive
- 3.4.3-3 Class B equivalent – Above 12,500' to below 18,000'
- 3.4.3-4 Class E equivalent – 12,500' and below
- 3.4.3-5 a) The airspace 700' AGL to 17,000' within the area bounded by a line beginning at:  
 N44°02'24.00" W078°19'48.00" southern bdry of V98 \ to  
 N44°17'04.00" W077°36'46.00" southern bdry of V98 \ to  
 N44°27'12.00" W076°51'46.00" thence clockwise along the arc of a circle of  
 35 miles radius centred on  
 N44°07'08.00" W077°31'41.00" Trenton, ON ARP \ to  
 N44°02'24.00" W078°19'48.00" point of beginning
- b) The airspace 2200' to 17,000' within the area bounded by a line beginning at:  
 N44°07'28.00" W076°43'06.00" to  
 N44°03'33.00" W076°28'13.00" to  
 N43°37'52.00" W076°47'48.00" Canada/USA bdry \ to  
 N43°37'59.00" W077°04'53.00" thence counter-clockwise along the arc of a circle of  
 35 miles radius centred on  
 N44°07'08.00" W077°31'41.00" Trenton, ON ARP \ to  
 N44°07'28.00" W076°43'06.00" point of beginning
- 3.4.3-7** **Toronto, ON TCA:**
- 3.4.3-8 a) Class C airspace 1700' to below 2,000' within the area bounded by a circle of 12 miles radius centred on the following:  
 N43°39'29.00" W079°37'54" Toronto, ON VOR  
Excluding the airspace within the area bounded by a circle of 2 miles radius centred on the following:  
 N43°45'37.00" W079°52'30.00" Brampton, ON ARP
- 3.4.3-9 b) Class C airspace 2000' to below 2,500' within the area bounded by a circle of 15 miles radius centred on the following:  
 N43°39'29.00" W079°37'54.00" Toronto, ON VOR  
Excluding:  
 i) the airspace within the area bounded by a line beginning at:  
 N43°48'02.00" W079°54'54.00" to  
 N43°47'34.00" W079°51'56.00" thence clockwise along the arc of a circle of  
 2 miles radius centred on  
 N43°45'37.00" W079°52'30.00" Brampton, ON ARP \ to  
 N43°43'37.00" W079°52'37.00" to  
 N43°43'46.00" W079°57'43.00" thence clockwise along the arc of a circle of  
 15 miles radius centred on  
 N43°39'29.00" W079°37'54.00" Toronto, ON VOR \ to  
 N43°48'02.00" W079°54'54.00" point of beginning  
 ii) the airspace within the area bounded by a line beginning at:  
 N43°47'16.00" W079°25'18.00" thence counter-clockwise along the arc of a circle of  
 5 miles radius centred on  
 N43°51'44.00" W079°22'12.00" Buttonville Muni, ON ARP \ to  
 N43°47'00.00" W079°20'00.00" thence clockwise along the arc of a circle of  
 15 miles radius centred on  
 N43°39'29.00" W079°37'54.00" Toronto, ON VOR \ to  
 N43°39'14.00" W079°17'14.00" thence counter-clockwise along the arc of a circle of  
 5 miles radius centred on  
 N43°37'39.00" W079°23'46.00" Toronto/City Centre, ON ARP \ to  
 N43°41'57.00" W079°20'15.00" to

		N43°41'40.00" W079°21'38.00" 12 miles N43°39'29.00" W079°37'54.00" N43°47'16.00" W079°25'18.00"	thence counter-clockwise along the arc of a circle of radius centred on Toronto, ON VOR \ to point of beginning
3.4.3-10	c)	Class C airspace 2500' to below 3,500' within the area bounded by a circle of 20 miles radius centred on the following: N43°39'29.00" W079°37'54.00"      Toronto, ON VOR	
3.4.3-11	d)	Class C airspace 3500' to 12,500' within the area bounded by a circle of 26 miles radius centred on the following: N43°39'29.00" W079°37'54.00"      Toronto, ON VOR <u>Excluding</u> the airspace below 4500' within a 14 miles radius of the Waterloo, ON VOR.	
3.4.3-12		<b>Detroit, MI TCA (Windsor, ON):</b>	
3.4.3-13		Class C airspace 3000' to 8000' within the area bounded by a line beginning at:  N42°00'53.00" W083°08'16.00" N42°11'49.00" W082°54'09.00" 20 miles N42°14'01.00" W083°20'54.00" N42°20'38.00" W082°55'28.00" N42°21'01.00" W082°55'52.00" N42°00'53.00" W083°08'16.00"	Canada/USA bdry \ to thence counter-clockwise along the arc of a circle of radius centred on Detroit Instrument Landing System (ILS) Lcrr Ry 3L (I DTW) \ to to thence southerly along the Can/USA bdry \ to Canada point of beginning

## 3.4.4 CONTROL ZONES

### 3.4.4-1 Class C

The airspace to 2500' (1900' AAE) within the area bounded by a circle of 7 miles radius centred on the following:  
N43°40'38.00" W079°37'50.00"      Toronto/Lester B. Pearson Intl, ON ARP

### 3.4.4-3 Class D

The airspace within the area bounded by a circle of 5 miles radius centred on each of the following:

N43°51'44.00" W079°22'12.00"	Buttonville Muni, ON ARP below 2500' (1900' AAE)
<u>Excluding</u> the airspace to 2000' (1200' AAE) within a 2 miles radius of the Markham, ON ARP.	
N43°10'23.00" W079°56'06.00"	Hamilton, ON ARP 4000' (3200' AAE)
N43°02'08.00" W081°09'14.00"	London, ON ARP 3000' (2100' AAE)
N43°55'22.00" W078°53'42.00"	Oshawa, ON ARP 3000' (2500' AAE)
N46°29'06.00" W084°30'34.00"	Sault Ste. Marie, ON ARP 3000' (2400' AAE)
N43°27'39.00" W080°22'43.00"	Kitchener/Waterloo, ON ARP 4000' (2900' AAE)

### 3.4.4-5 Toronto/City Centre, ON:

The airspace to 2500' (2200' AAE) within the area bounded by a line beginning at:

N43°40'19.00" W079°28'08.00"	to
N43°41'57.00" W079°20'15.00"	thence clockwise along the arc of a circle of radius centred on
5 miles	
N43°37'39.00" W079°23'46.00"	Toronto/City Centre, ON ARP \ to
N43°32'42.00" W079°22'54.00"	to
N43°36'30.00" W079°30'05.00"	thence counter-clockwise along the arc of a circle of radius centred on
7 miles	
N43°40'38.00" W079°37'50.00"	Toronto/Lester B Pearson Intl, ON ARP \ to
N43°40'19.00" W079°28'08.00"	point of beginning

### 3.4.4-7 Trenton, ON:

The airspace to below 2000' (1700' AAE) within the area bounded by a line beginning at:

N44°12'49.00" W077°20'15.00"	to
------------------------------	----

- N44°11'35.00" W077°23'35.00" to  
 N44°09'15.00" W077°22'45.00" to  
 N44°08'51.00" W077°18'00.00" thence clockwise along the arc of a circle of  
 10 miles radius centred on  
 N44°07'08.00" W077°31'41.00" Trenton, ON ARP \ to  
 N44°12'49.00" W077°20'15.00" point of beginning
- 3.4.4-9 The airspace from 2000' to 6000' (5700' AAE) within the area bounded by a circle of 10 miles radius centred on the following:  
 N44°07'08.00" W077°31'41.00" Trenton, ON ARP
- 3.4.4-10 The airspace to below 3000' (2400' AAE) within the area bounded by a circle of 6 miles radius centred on the following:  
 N42°16'29.00" W082°57'30.00" Windsor, ON ARP  
Excluding the airspace to below 700' AGL overlying the Detroit River and Lake St. Clair.
- 3.4.4-11 The airspace to 4000' (2900' AAE) within the area bounded by a circle of 7 miles radius centred on the following:  
 N46°37'30.00" W080°47'56.00" Sudbury, ON ARP
- 3.4.4-12 Class E**
- 3.4.4-13 The airspace within the area bounded by a circle of 3 miles radius centred on each of the following:
- N43°44'33.00" W079°27'57.00" Downsview, ON ARP 1900' (1300' AAE)  
Excluding the airspace within the Toronto/Lester B. Pearson Intl, ON CZ  
 N51°17'28.00" W080°36'28.00" Moosonee, ON ARP  
Excluding the airspace to 190' within the area bounded by a line beginning at:  
 N51°14'56.00" W080°37'02.00" to  
 N51°14'29.00" W080°36'52.00" thence clockwise along the arc of a circle of  
 3 miles radius centred on  
 N51°17'28.00" W080°36'28.00" Moosonee, ON ARP \ to  
 N51°14'32.00" W080°37'26.00" to  
 N51°14'56.00" W080°37'02.00" point of beginning
- 3.4.4-14 The airspace within the area bounded by a circle of 5 miles radius centred on each of the following:
- |                              |  |
|------------------------------|--|
| N44°16'20.00" W079°54'42.00" | Borden, ON ARP (Heliport)              |
| N47°41'42.00" W079°50'56.00" | Earlton (Timiskaming Regional), ON ARP |
| N46°21'05.00" W082°33'41.00" | Elliot Lake Muni, ON ARP               |
| N45°53'07.00" W082°34'04.00" | Gore Bay-Manitoulin, ON ARP            |
| N49°24'42.00" W082°28'08.00" | Kapuskasing, ON ARP                    |
| N44°13'31.00" W076°35'56.00" | Kingston, ON ARP                       |
| N44°58'29.00" W079°18'12.00" | Muskoka, ON ARP                        |
| N43°11'30.00" W079°10'18.00" | Niagara District, ON ARP               |
| N44°13'48.00" W078°21'48.00" | Peterborough, ON ARP                   |
| N42°59'58.00" W082°18'32.00" | Sarnia (Chris Hadfield), ON ARP        |
| N48°34'11.00" W081°22'36.00" | Timmins, ON ARP                        |
| N47°58'00.00" W084°47'12.00" | Wawa, ON ARP                           |
| N44°44'45.00" W081°06'26.00" | Wiarton, ON ARP                        |
- 3.4.4-15 The airspace to 5000' (3800' AAE) within the area bounded by a circle of 7 miles radius centred on the following:  
 N46°21'49.00" W079°25'22.00" North Bay, ON ARP  
Excluding the airspace to 1500' within the area bounded by a line beginning at:  
 N46°17'32.00" W079°33'22.00" to  
 N46°19'15.00" W079°28'00.00" to  
 N46°20'00.00" W079°22'56.00" to  
 N46°18'54.00" W079°16'11.00" thence clockwise along the arc of a circle of

7 miles  
 N46°21'49.00" W079°25'22.00"  
 N46°17'32.00" W079°33'22.00"

radius centred on  
 North Bay, ON ARP \ to  
 point of beginning

### 3.4.5 TRANSPOUNDER AIRSPACE

- 3.4.5-1 **Class A**
- 3.4.5-2 All
- 3.4.5-3 **Class B**
- 3.4.5-4 All
- 3.4.5-5 **Class C**
- 3.4.5-6 All
- 3.4.5-7 **Class E**
- 3.4.5-8 The controlled airspace 10,000' to 12,500' within radar coverage.

### 3.5 MONTREAL FLIGHT INFORMATION REGION

- 3.5.0-1 (See map M5)
- 3.5.0-2 The airspace within the area bounded by a line beginning at:  

N47°27'35.00"	W069°13'28.00"	thence westerly along the Can/USA bdry \ to
N44°13'17.00"	W076°11'30.00"	to
N45°50'15.00"	W076°16'00.00"	to
N45°57'40.00"	W076°55'40.00"	to
N46°08'00.00"	W077°15'00.00"	to
N46°56'46.00"	W077°15'00.00"	thence northwest along the southern boundary of B7 \ to
N47°50'25.00"	W078°33'56.00"	thence clockwise along the arc of a circle of 25 miles radius centred on
N48°10'22.00"	W078°56'19.00"	Rouyn, QC NDB \ to
N48°35'15.00"	W079°00'00.00"	to
N49°00'00.00"	W079°00'00.00"	to
N53°28'00.00"	W080°00'00.00"	to
N62°45'00.00"	W080°00'00.00"	to
N65°00'00.00"	W068°00'00.00"	thence easterly along latitude N65°00'00.00" \ to
N65°00'00.00"	W060°00'00.00"	to
N64°00'00.00"	W063°00'00.00"	to
N61°00'00.00"	W063°00'00.00"	to
N58°28'16.00"	W060°21'04.00"	to
N57°33'00.00"	W064°00'00.00"	thence southerly along longitude W064°00'00.00" \ to
N55°21'20.00"	W064°00'00.00"	to
N55°05'00.00"	W065°05'00.00"	to
N54°25'00.00"	W065°20'00.00"	to
N53°42'00.00"	W064°55'00.00"	to
N51°25'00.00"	W064°00'00.00"	to
N50°50'00.00"	W062°05'00.00"	to
N50°50'00.00"	W060°00'00.00"	to
N51°20'00.00"	W059°30'00.00"	to
N51°38'00.00"	W059°30'00.00"	to
N52°11'47.00"	W058°08'34.00"	to
N51°44'06.00"	W057°00'00.00"	thence southerly along longitude W057°00'00.00" \ to
N51°17'00.00"	W057°00'00.00"	to

N51°00'00.00"	W058°00'00.00"	to
N49°32'00.00"	W061°00'00.00"	thence southerly along longitude W061°00'00.00" \ to
N49°18'00.00"	W061°00'00.00"	to
N48°30'00.00"	W062°00'00.00"	to
N47°50'54.00"	W064°37'20.00"	to
N48°00'00.00"	W065°56'28.00"	thence counter-clockwise along the arc of a circle of radius centred on
20 miles		Charlo, NB NDB \ to
N48°00'32.00"	W066°26'13.00"	to
N47°53'00.00"	W066°53'48.00"	to
N47°44'00.00"	W067°57'00.00"	thence counter-clockwise along the arc of a circle of radius centred on
N47°31'31.00"	W068°00'00.00"	to
40 statute miles		Can/USA bdry \ thence westerly along the Can/USA bdry \ to
N46°57'05.00"	W067°53'10.00"	point of beginning
N47°17'15.00"	W068°34'36.00"	
N47°27'35.00"	W069°13'28.00"	

### 3.5.1 TRANSITION AREAS

3.5.1-1 Class B airspace – Above 12,500'

3.5.1-2 Class E airspace – 12,500' and below

3.5.1-3 The airspace lying below the following airway segments:

3.5.1-4 G2

N48°10'22.00"	W078°56'19.00"	Rouyn, QC NDB
N48°03'24.00"	W077°47'36.00"	Val-d'Or, QC NDB

3.5.1-5 V372

N48°10'22	W078°56'19.00"	Rouyn, QC NDB
N48°10'31.00"	W077°49'13.00"	Val-d'Or, QC VOR

3.5.1-6 V487

N48°10'22	W078°56'19.00"	Rouyn, QC NDB
N48°10'31.00"	W077°49'13.00"	Val-d'Or, QC VOR

3.5.1-7 The airspace within the area bounded by a circle of 15 miles radius centred on each of the following:

N48°46'31.00"	W064°28'43.00"	Gaspé, QC ARP
N53°37'31.00"	W077°42'15.00"	La Grande Rivière, QC ARP
N48°31'12.00"	W072°15'56.00"	Roberval, QC ARP

Excluding the airspace within the Bagotville, QC MTCA.

N48°12'24.00"	W078°50'02.00"	Rouyn-Noranda, QC ARP
N50°13'27.00"	W066°15'58.00"	Sept-Îles, QC ARP
N48°03'12.00"	W077°46'58.00"	Val-d'Or, QC ARP
N52°55'19.00"	W066°51'52.00"	Wabush, NL ARP

3.5.1-8 The airspace within the area bounded by a line beginning at:

N45°01'50.00"	W072°13'26.00"	to
N45°13'05.00"	W072°04'37.00"	to
N45°07'16.00"	W071°49'47.00"	to
N44°51'30.00"	W072°02'05.00"	thence clockwise along the arc of a circle of radius centred on
8.5 miles		Newport State, VT ARP \ to
N44°53'20.00"	W072°13'45.00"	point of beginning
N45°01'50.00"	W072°13'26.00"	

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- 3.5.1-9 The airspace extending upwards from 700' AGL within the area bounded by:  
 N49°12'08.00" W068°34'22.00"  
 15 miles  
 N49°07'56.00" W068°12'26.00"  
 N49°07'53.00" W067°49'35.00"  
 N48°36'27.00" W067°49'53.00"  
 15 miles  
 N48°36'31.00" W068°12'29.00"  
 N48°21'37.00" W068°09'57.00"  
 15 miles  
 N48°28'41.00" W068°29'49.00"  
 N48°32'49.00" W068°51'30.00"  
 N49°12'08.00" W068°34'22.00"  
 thence clockwise along the arc of a circle of  
 radius centred on  
 Baie-Comeau, QC ARP \ to  
 to  
 thence clockwise along the arc of a circle of  
 radius centred on  
 Mont-Joli, QC ARP \ to  
 thence clockwise along the arc of a circle of  
 radius centred on  
 Rimouski, QC ARP \ to  
 to  
 point of beginning
- 3.5.1-10 The airspace within the area bounded by a circle of 20 miles radius centred on the following:  
 N45°17'40.00" W073°16'52.00" St-Jean, QC ARP  
Excluding the airspace within the Montréal, QC TCA.
- 3.5.1-11 The airspace within the area bounded by a line beginning at:  
 N45°34'05.58" W072°18'00.20" to  
 N45°01'15.00" W072°48'00.00" to  
 N45°01'05.00" W073°11'11.07" thence clockwise along the arc of a circle of  
 25 miles  
 radius centred on  
 N45°17'27.00" W072°44'29.00" Bromont, QC ARP \ to  
 N45°34'05.58" W072°18'00.20" point of beginning  
Excluding the airspace within the St-Jean, QC Transition Area
- 3.5.1-12 The airspace within the area bounded by a circle of 40 miles radius centred on the following:  
 N63°44'00.00" W068°32'53.00" Frobay, NU NDB
- 3.5.1-13 The airspace within the area bounded by a line beginning at:  
 N44°37'07.00" W075°37'12.00" to  
 N44°41'28.00" W075°36'19.00" to  
 N44°50'27.00" W075°39'18.00" to  
 N44°54'45.00" W075°11'40.00" to  
 N45°04'00.00" W074°58'00.00" to  
 N45°07'00.00" W074°51'00.00" to  
 N45°07'00.00" W074°36'00.00" to  
 N44°59'32.00" W074°07'21.00" thence westerly along the Can/USA bdry \ to  
 N44°37'07.00" W075°37'12.00" point of beginning
- 3.5.1-14 Ogdensburg, NY:
- 3.5.1-15 The airspace within the area bounded by a circle of 5 statute miles radius centred on the following:  
 N44°40'55.00" W075°27'56.00" Ogdensburg Intl, NY ARP

**3.5.2****CONTROL AREA EXTENSIONS**

- 3.5.2-1 Class B airspace – Above 12,500'
- 3.5.2-2 Class E airspace – 12,500' and below
- 3.5.2-3 The airspace from 6000' within the area bounded by a line beginning at:  
 N47°27'35.00" W069°13'28.00" to  
 N49°31'07.94" W065°11'28.88" thence counter-clockwise along the arc of a circle of  
 60 miles radius centred on  
 N50°13'56.00" W066°16'26.00" Sept-Iles, QC VOR \ to  
 N51°09'00.00" W065°39'00.00" to  
 N49°30'00.00" W068°40'00.00" CYR607 bdry \ to  
 N49°11'25.00" W068°40'00.00" Bagotville MTCA \ to  
 N48°42'02.00" W070°00'52.00" thence clockwise along the arc of a circle of  
 45 miles radius centred on  
 N48°19'50.00" W070°59'47.00" Bagotville, QC ARP \ to  
 N48°13'37.00" W069°53'02.00" to  
 N48°04'30.00" W070°09'20.00" to  
 N47°36'58.00" W070°39'35.00" thence clockwise along the arc of a circle of  
 45 miles radius centred on  
 N48°19'50.00" W070°59'47.00" Bagotville, QC ARP \ to  
 N48°09'08.23" W072°05'10.29" thence clockwise along the arc of a circle of  
 25 miles radius centred on  
 N48°32'41.00" W072°17'40.00" Roberval, QC NDB \ to  
 N48°10'18.54" W072°34'19.95" to  
 N47°26'18.18" W072°53'16.32" to  
 N46°53'40.00" W073°11'00.00" to  
 N46°38'00.00" W073°33'00.00" to  
 N46°36'36.00" W074°33'41.00" to  
 N45°53'18.00" W074°22'33.00" CYA 601 bdry \ thence counter-clockwise along the arc of a circle of  
 44 miles radius centred on  
 N46°27'09.43" W075°02'57.13" Mirabel, QC VOR \ to  
 N46°32'07.59" W075°10'06.01" V372 bdry \ to  
 N47°08'12.54" W075°55'42.51" V372 bdry \ to  
 N47°38'16.58" W076°50'32.24" V372 bdry \ to  
 N47°53'31.01" W077°13'25.44" thence clockwise along the arc of a circle of  
 25 miles radius centred on  
 N48°03'24.00" W077°47'36.00" Val-d'Or, QC NDB \ to  
 N47°57'59.33" W078°23'56.52" thence clockwise along the arc of a circle of  
 25 miles radius centred on  
 N48°10'12.00" W078°56'19.00" Rouyn, QC NDB \ to  
 N47°50'25.00" W078°33'56.00" to  
 N47°33'15.25" W078°07'03.35" B7 bdry \ to  
 N47°06'41.89" W077°32'47.86" B7 bdry \ to  
 N46°56'46.00" W077°15'00.00" to  
 N46°08'00.00" W077°15'00.00" to  
 N45°57'40.00" W076°55'40.00" to  
 N45°50'15.00" W076°16'00.00" to  
 N44°32'48.84" W076°11'58.94" to  
 N44°34'30.94" W076°05'20.54" to  
 N44°18'00.00" W076°07'17.00" thence easterly along the Can/USA bdry \ to  
 N47°27'35.00" W069°13'28.00" the point of beginning
- 3.5.2-4 The airspace above 12,500' within the area bounded by a line beginning at:  
 N47°27'35.00" W069°13'28.00" to  
 N49°31'07.94" W065°11'28.88" to

N49°07'27.38" W064°43'09.85"	thence clockwise along the arc of a circle of
25 miles	radius centred on
N48°45'47.00" W064°24'17.00"	Gaspe, QC VOR \ to
N48°34'24.08" W063°50'43.19"	to
N48°18'46.39" W063°19'14.87"	to
N48°13'47.68" W063°07'32.67"	to
N47°50'54.00" W064°37'20.00"	to
N48°00'00.00" W065°56'28.00"	thence counter-clockwise along the arc of a circle of
20 miles	radius centred on
N48°00'32.00" W066°26'13.00"	Charlo, QC NDB \ to
N47°53'00.00" W066°53'48.00"	to
N47°44'00.00" W067°57'00.00"	to
N47°31'31.00" W068°00'00.00"	thence counter-clockwise along the arc of a circle of
40 statute miles	radius centred on
N46°57'05.00" W067°53'10.00"	to
N47°17'15.00" W068°34'36.00"	thence along the Can/USA bdry \ to
N47°27'35.00" W069°13'28.00"	point of beginning

- 3.5.2-5 The airspace within the area bounded by a circle of 25 miles radius centred on each of the following:

N53°37'49.00" W077°42'15.00"	La Grande Riviere, QC NDB
N48°32'41.00" W072°17'40.00"	Roberval, QC NDB
<u>Excluding</u> the airspace within the Bagotville, QC MTCA.	
N48°10'22.00" W078°56'19.00"	Rouyn, QC NDB
N48°03'24.00" W077°47'36.00"	Val-d'Or, QC NDB
N52°57'36.00" W066°51'13.00"	Wabush, NL VOR

- 3.5.2-6 The airspace to below 6000' within the area bounded by a circle of 25 miles radius centred on each of the following:

N49°07'04.00" W068°19'34.00"	Baie-Comeau, QC NDB
<u>Excluding</u> the airspace within the area bounded by a line beginning at:	
N49°04'50.00" W068°57'30.00"	thence clockwise along the arc of a circle of
25 miles	radius centred on
N49°07'04.00" W068°19'34.00"	Baie-Comeau, QC NDB \ to
N49°28'30.00" W068°40'00.00"	to
N49°11'15.00" W068°40'00.00"	to
N49°04'50.00" W068°57'30.00"	point of beginning
N48°36'44.00" W068°12'32.00"	Mont-Joli, QC VOR
N50°13'56.00" W066°16'26.00"	Sept-Iles, QC VOR

- 3.5.2-7 The airspace to 12,500', within the area bounded by a circle of 25 miles radius centred on the following:

N48°45'4.700" W064°24'17.00"	Gaspe, QC VOR
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- 3.5.2-8 Ottawa, ON:

- 3.5.2-9 a) The airspace from 1500' within the area bounded by a line beginning at:

N45°26'30.00" W075°53'49.00"	Ottawa, ON VOR \ to
N45°33'43.00" W075°50'34.00"	thence clockwise along the arc of a circle of
12 miles	radius centred on
N45°31'17.00" W075°33'51.00"	Gatineau, QC ARP \ to
N45°29'41.00" W075°16'56.00"	to
N45°22'19.00" W075°20'26.00"	to
N45°31'18.00" W075°26'43.00"	thence along the Gatineau, QC CZ bdry \ to
N45°28'21.00" W075°33'57.00"	to
N45°25'39.00" W075°35'48.00"	thence counter-clockwise along the Ottawa/Macdonald-Cartier Intl, ON CZ boundary \ to
N45°26'21.00" W075°39'52.00"	to
N45°26'30.00" W075°53'49.00"	point of beginning

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- 3.5.2-10 b) The airspace from 2500' within the area bounded by a line beginning at:  
 N45°46'06.00" W075°02'30.00" to  
 N45°10'00.00" W074°48'50.00" to  
 N44°54'18.00" W075°11'45.00" thence westerly along the northern edge of V98 \ to  
 N44°44'59.00" W076°12'37.00" thence northerly along the Toronto FIR/Montreal FIR boundary \ to  
 N45°50'15.00" W076°16'00.00" to  
 N45°58'41.00" W076°16'26.00" to  
 N45°46'06.00" W075°02'30.00" point of beginning  
*Excluding* the Ottawa, ON TCA.
  - 3.5.2-11 The airspace from 2500' within the area bounded by a line beginning at:  
 N45°46'06.00" W075°02'30.00" to  
 N46°00'14.00" W074°32'53.00" Mirabel, QC VOR 330°/10 miles \ to  
 N46°17'08.00" W073°31'10.00" Mirabel, QC VOR 072°/43 miles \ to  
 N45°27'29.00" W072°46'27.00" to  
 N45°00'49.00" W073°10'35.00" St-Jean, QC VOR 175°/16 miles \ thence westerly along the Can/USA bdry \ to  
 N44°59'32.00" W074°07'21.00" to  
 N45°07'00.00" W074°36'00.00" to  
 N45°07'00.00" W074°51'00.00" to  
 N45°04'26.00" W074°56'59.00" to  
 N45°10'00.00" W074°48'50.00" to  
 N45°46'06.00" W075°02'30.00" point of beginning
  - 3.5.2-12 The airspace above 12,500' within the area bounded by a circle of 60 miles radius centred on each of the following:  
 N53°37'49.00" W077°42'15.00" La Grande Riviere, QC NDB  
 N48°03'24.00" W077°47'36.00" Val-d'Or, QC NDB  
*Excluding* the airspace within the Toronto FIR.  
 N52°57'36.00" W066°51'13.00" Wabush, NL VOR

### 3.5.3 TERMINAL CONTROL AREAS

- 3.5.3-1 **Bagotville, QC MTCA:**
- 3.5.3-2 Class A equivalent – 18,000' to FL 600 inclusive
- 3.5.3-3 Class B equivalent – Above 12,500' to below 18,000'
- 3.5.3-4 Class E equivalent – 12,500' and below, unless otherwise specified
- 3.5.3-5 Class D equivalent airspace from 1200' AGL up to and including 12,500' ASL within the area bounded by a line beginning at:  
 N49°04'48.00" W070°56'50.00" to  
 N48°49'46.00" W071°02'34.00" thence clockwise along the arc of a circle of  
 30 miles  
 N48°19'50.00" W070°59'47.00" radius centred on  
 Bagotville, QC ARP \ to  
 N48°06'32.00" W071°40'00.00" to  
 N48°12'48.00" W072°06'20.00" thence clockwise along the arc of a circle of  
 45 miles  
 N48°19'50.00" W070°59'47.00" radius centred on  
 Bagotville, QC ARP \ to  
 N49°04'48.00" W070°56'50.00" point of beginning
- 3.5.3-6 The airspace from 700' AGL to 12,500' ASL within the area bounded by a line beginning at:  
 N48°49'46.00" W071°02'34.00" thence clockwise along the arc of a circle of

- 30 miles  
 N48°19'50.00" W070°59'47.00"  
 N48°06'32.00" W071°40'00.00"  
 N48°12'48.00" W072°06'20.00"  
 45 miles  
 N48°19'50.00" W070°59'47.00"  
 N47°36'58.00" W070°39'35.00"  
 N48°04'30.00" W070°09'20.00"  
 N48°13'37.00" W069°53'02.00"  
 45 miles  
 N48°19'50.00" W070°59'47.00"  
 N49°04'48.00" W070°56'50.00"  
 N48°49'46.00" W071°02'34.00"  
 radius centred on  
 Bagotville, QC ARP \ to  
 to  
 thence counter-clockwise along the arc of a circle of  
 radius centred on  
 Bagotville, QC ARP \ to  
 to  
 to  
 thence counter-clockwise along the arc of a circle of  
 radius centred on  
 Bagotville, QC ARP \ to  
 to  
 point of beginning
- 3.5.3-7      **Montréal Intl (Pierre Elliott Trudeau/Mirabel), QC TCA:**
- 3.5.3-8      a) Class C airspace 1300' to below 2500' within the area bounded by a line beginning at:  
 N45°40'04.00" W073°45'14.00"      thence clockwise along the arc of a circle of  
 12 miles      radius centred on  
 N45°28'05.00" W073°44'29.00"      Montréal/Pierre Elliott Trudeau Intl, QC ARP \ to  
 N45°28'48.00" W074°01'30.00"      thence clockwise along the arc of a circle of  
 12 miles      radius centred on  
 N45°40'47.00" W074°02'19.00"      Montréal Intl (Mirabel), QC ARP \ to  
 N45°40'04.00" W073°45'14.00"      point of beginning  
Excluding the airspace within the area bounded by a line beginning at:  
 N45°52'45.00" W074°01'18.00"      to  
 N45°46'54.00" W074°00'57.00"      thence clockwise along the arc of a circle of  
 2 miles      radius centred on  
 N45°46'49.00" W074°03'48.00"      to  
 N45°46'44.00" W074°06'39.00"      to  
 N45°52'19.00" W074°07'00.00"      thence clockwise along the arc of a circle of  
 12 miles      radius centred on  
 N45°40'47.00" W074°02'19.00"      Montréal Intl (Mirabel), QC ARP \ to  
 N45°52'45.00" W074°01'18.00"      point of beginning
- 3.5.3-9      b) Class C airspace 2500' to below 6000' within the area bounded by a line beginning at:  
 N45°46'33.00" W074°31'11.00"      southern bdry of V360 \ to  
 N45°52'30.00" W074°10'19.00"      southern bdry of V360 \ to  
 N46°00'19.00" W073°45'41.00"      thence clockwise along the arc of a circle of  
 25 miles      radius centred on  
 N45°36'57.00" W073°58'15.00"      Montreal, QC VOR \ to  
 N45°46'33.00" W074°31'11.00"      point of beginning  
Excluding the airspace at and below 3000' within the area abounded by a line beginning at:  
 N45°52'45.00" W074°01'18.00"      to  
 N45°46'54.00" W074°00'57.00"      thence clockwise along the arc of a circle of  
 2 miles      radius centred on  
 N45°46'49.00" W074°03'48.00"      to  
 N45°46'44.00" W074°06'39.00"      to  
 N45°52'19.00" W074°07'00.00"      thence clockwise along the arc of a circle of  
 12 miles      radius centred on  
 N45°40'47.00" W074°02'19.00"      Montréal Intl (Mirabel), QC ARP \ to  
 N45°52'45.00" W074°01'18.00"      point of beginning
- 3.5.3-10     c) Class C airspace 6000' to 12,500' within the area bounded by a line beginning at:  
 N45°44'03.00" W074°39'49.00"      southern bdry of V360 \ to  
 N45°52'30.00" W074°10'19.00"      southern bdry of V360 \ to  
 N46°03'01.00" W073°37'07.00"      thence clockwise along the arc of a circle of  
 30 miles      radius centred on  
 N45°36'57.00" W073°58'15.00"      Montreal, QC VOR \ to  
 N45°44'03.00" W074°39'49.00"      point of beginning

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- 3.5.3-11 d) St-Hubert, QC – Class D airspace 2000' to 12,500' within the area bounded by a circle of 12 miles radius centred on the following:  
 N45°33'51.00" W073°20'48.00" St-Hubert, QC NDB  
Excluding all class C airspace within 30 miles radius of the Montreal, QC VOR.
- 3.5.3-12 **Ottawa, ON TCA:**
- 3.5.3-13 a) Class D airspace 1500' to 12,500' within the area bounded by a line beginning at:  
 N45°26'30.00" W075°53'49.00" Ottawa, ON VOR \ to  
 N45°26'09.15" W075°42'29.14" thence clockwise along the arc of a circle of  
 7 miles radius centred on  
 N45°19'21.00" W075°40'09.00" Ottawa/Macdonald-Cartier Intl, ON ARP \ to  
 N45°26'09.87" W075°37'54.52" to  
 N45°30'39.00" W075°26'16.00" to  
 N45°22'19.00" W075°20'26.00" to  
 N45°15'10.49" W075°24'12.91" thence clockwise along the arc of a circle of  
 12 miles radius centred on  
 N45°19'.21.00" W075°40'09.00" Ottawa/Macdonald-Cartier Intl, ON ARP \ to  
 N45°26'30.00" W075°53'49.00" point of beginning  
Excluding the airspace below 4000' within the area bounded by a circle of 3 miles radius centred on the following:  
 N45°27'37.00" W075°38'46.00" Rockcliffe, ON ARP
- b) Class D airspace 2500' to 12,500' within the area bounded by a line beginning at:  
 N45°26'30.00" W075°53'49.00" Ottawa, ON VOR \ to  
 N45°42'03.05" W075°29'06.88" thence clockwise along the arc of a circle of  
 24 miles radius centred on  
 N45°19'21.00" W075°40'09.00" Ottawa/Macdonald-Cartier Intl, ON ARP \ to  
 N45°18'44.19" W076°14'08.49" to  
 N45°26'30.00" W075°53'49.00" point of beginning  
Excluding the airspace at and below 4000' within the area bounded by a circle of 4 miles radius centred on the following:  
 N45°29'10.00" W075°05'46.00" Pendleton, ON ARP
- c) Class D airspace 4000' to 12,500' within the area bounded by a line beginning at:  
 N45°26'30.00" W075°53'49.00" Ottawa, ON VOR \ to  
 N45°18'44.19" W076°14'08.49" thence clockwise along the arc of a circle of  
 24 miles radius centred on  
 N45°19'21.00" W075°40'09.00" Ottawa/Macdonald-Cartier Intl, ON ARP \ to  
 N45°42'03.05" W075°29'06.88" to  
 N45°26'30.00" W075°53'49.00" point of beginning
- 3.5.3-16 **Québec, QC TCA:**
- 3.5.3-17 a) Class B airspace above 12,500' to below 18,000' within the area bounded by a line beginning at:  
 N46°12'00.00" W071°30'00.00" to  
 N46°31'00.00" W072°00'00.00" to  
 N46°46'00.00" W072°08'00.00" to  
 N47°39'30.00" W071°30'00.00" thence counter-clockwise along the arc of a circle of  
 45 miles radius centred on  
 N48°19'50.00" W070°59'47.00" Bagotville, QC ARP \ to  
 N47°35'30.00" W070°50'00.00" to  
 N47°10'44.00" W070°15'00.00" to  
 N46°45'06.00" W069°56'12.00" thence southwest along the Can/USA bdry \ to  
 N46°21'30.00" W070°09'00.00" to  
 N46°12'00.00" W071°30'00.00" point of beginning
- b) Class D airspace 1400' to 12,500' within the area bounded by a circle of:  
 15 miles radius centred on  
 N46°47'28.00" W071°23'30.00" Québec/Jean Lesage Intl, QC ARP
- c) Class D airspace 3500' to 12,500' within the area bounded by a line beginning at:  
 N47°08'15.00" W071°03'02.00" thence clockwise along the arc of a circle of  
 25 miles radius centred on

		N46°47'28.00" W071°23'30.00" N47°05'49.00" W071°48'39.00" N46°54'19.00" W071°43'12.00" 15 miles N46°47'28.00" W071°23'30.00" N47°01'19.00" W071°14'40.00" N47°08'15.00" W071°03'02.00"	Québec/Jean Lesage Intl, QC ARP \ to to thence counter-clockwise along the arc of a circle of radius centred on Québec/Jean Lesage Intl, QC ARP \ to to point of beginning
3.5.3-20	d)	Class D airspace 4500' to 12,500' within the area bounded by a line beginning at: N47°05'49.00" W071°48'39.00" 25 miles N46°47'28.00" W071°23'30.00" N47°08'15.00" W071°03'02.00" N47°01'19.00" W071°14'40.00" 15 miles N46°47'28.00" W071°23'30.00" N46°54'19.00" W071°43'12.00" N47°05'49.00" W071°48'39.00"	thence clockwise along the arc of a circle of radius centred on Québec/Jean Lesage Intl, QC ARP \ to to thence counter-clockwise along the arc of a circle of radius centred on Québec/Jean Lesage Intl, QC ARP \ to to point of beginning

### 3.5.4 CONTROL ZONES

#### 3.5.4-1 Class C

The airspace to 4000' (3600' AAE) within the area bounded by a circle of 7 miles radius centred on the following:

N45°19'21.00" W075°40'09.00" Ottawa/Macdonald-Cartier Intl, ON ARP

Excluding the airspace below 2000' within the area bounded by a circle of 3 miles radius centred on the following:

N45°27'37.00" W075°38'46.00" Rockcliffe, ON ARP

#### 3.5.4-3 Montréal/Pierre Elliott Trudeau Intl, QC:

The airspace to 3000' (2900' AAE) within the area bounded by a line beginning at:

N45°21'32.00" W073°41'00.00"	to
N45°24'03.00" W073°31'30.00"	thence northerly along the south shore of the St-Lawrence River \ to
N45°35'56.00" W073°27'35.00"	to
N45°35'05.00" W073°45'18.00"	thence counter-clockwise along the arc of a circle of
7 miles	radius centred on
N45°28'05.00" W073°44'29.00"	Montréal/Pierre Elliott Trudeau Intl, QC ARP \ to
N45°21'32.00" W073°41'00.00"	point of beginning

Note: The boundary between the St-Hubert and Montréal/Pierre Elliott Trudeau Intl, QC CZs is the south shore of the St-Lawrence River.

#### 3.5.4-5 Montréal Intl (Mirabel), QC:

a) The airspace to 3000' (2700' AAE) within the area bounded by a circle of 7 miles radius centred on the following:

N45°40'47.00" W074°02'19.00" Montréal Intl (Mirabel), QC ARP

b) The airspace to 3000' (2700' AAE) within the area bounded by a line beginning at:

N45°43'41.00" W073°53'15.00"	to
N45°44'01.00" W073°51'07.00"	thence clockwise along the arc of a circle of
8.5 miles	radius centred on
N45°40'47.00" W074°02'19.00"	Montréal Intl (Mirabel), QC ARP \ to
N45°40'44.00" W073°50'13.00"	to
N45°40'49.60" W073°52'19.90"	thence counter-clockwise along the arc of a circle of
7 miles	radius centred on
N45°40'47.00" W074°02'19.00"	Montréal Intl (Mirabel), QC ARP \ to
N45°43'41.00" W073°53'15.00"	point of beginning

Excluding:

## 3.5.4-8

**Class D**

3.5.4-9 The airspace within the area bounded by a circle of 5 miles radius centred on each of the following:

N45°17'40.00" W073°16'52.00" St-Jean, QC ARP 3000' (2900' AAE)

## 3.5.4-10

Bagotville, QC:

## 3.5.4-11

The airspace to 6000' (5500' AAE) within the area bounded by a line beginning at:

N48°26'00.00" W070°47'30.00" thence clockwise along the arc of a circle of  
10 miles radius centred on  
N48°19'50.00" W070°59'47.00" Bagotville, QC ARP \ to  
N48°27'15.00" W071°10'00.00" thence easterly along the north shore of the Saguenay River \ to  
N48°26'00.00" W070°47'30.00" point of beginning

## 3.5.4-12

Québec/Jean Lesage Intl, QC:

## 3.5.4-13

The airspace to 3500' (3300' AAE) within the area bounded by a line beginning at:

N46°45'00.00" W071°14'04.00" thence clockwise along the arc of a circle of  
7 miles radius centred on  
N46°47'28.00" W071°23'30.00" Québec/Jean Lesage Intl, QC ARP \ to  
N46°50'45.00" W071°14'24.00" to  
N46°52'05.00" W071°10'30.00" thence clockwise along the arc of a circle of  
10 miles radius centred on  
N46°47'28.00" W071°23'30.00" Québec/Jean Lesage Intl, QC ARP \ to  
N46°43'53.00" W071°10'00.00" to  
N46°45'00.00" W071°14'04.00" point of beginning

- 3.5.4-14 St-Honoré, QC:
- 3.5.4-15 The airspace to 4000' (3500' AAE) within the area bounded by a line beginning at:  
 N48°27'58.00" W071°08'35.00" thence clockwise along the arc of a circle of  
 5 miles radius centred on  
 N48°31'17.00" W071°03'06.00" St-Honoré, QC ARP \ to  
 N48°27'28.00" W070°58'01.00" thence westerly along the north shore of the Saguenay River \ to  
 N48°26'37.00" W071°07'00.00" to  
 N48°27'58.00" W071°08'35.00" point of beginning
- 3.5.4-16 St-Hubert, QC:
- 3.5.4-17 a) The airspace to 2500' (2400' AAE) within the area bounded by a line beginning at:  
 N45°35'56.50" W073°27'24.86" to  
 N45°36'01.74" W073°25'38.92" thence clockwise along the arc of a circle of  
 5 miles radius centred on  
 N45°31'03.00" W073°25'01.00" St-Hubert, QC ARP \ to  
 N45°26'20.94" W073°22'35.98" to a point on South shore of the St. Lawrence river at  
 N45°24'21.05" W073°30'33.56" to  
 N45°24'58.05" W073°29'47.06" to  
 N45°25'56.16" W073°29'15.47" to  
 N45°28'09.90" W073°29'40.50" to  
 N45°28'39.23" W073°30'19.22" to  
 N45°32'00.36" W073°31'23.03" to  
 N45°32'22.59" W073°30'53.81" to  
 N45°32'48.93" W073°30'07.11" to  
 N45°35'56.50" W073°27'24.86" point of beginning
- b) The airspace to 2500' (2400' AAE) within the area bounded by a line beginning at:  
 N45°35'43.10" W073°22'28.36" to  
 N45°37'34.36" W073°21'24.37" thence clockwise along the arc of a circle of  
 7 miles radius centred on  
 N45°31'03.00" W073°25'01.00" St-Hubert, QC ARP \ to  
 N45°32'30.42" W073°15'16.67" to  
 N45°32'08.69" W073°18'04.65" thence counter-clockwise along the arc of a circle of  
 5 miles radius centred on  
 N45°31'03.00" W073°25'01.00" St-Hubert, QC ARP \ to  
 N45°35'43.10" W073°22'28.36" point of beginning

Note: The boundary between the St-Hubert, QC and Montréal/Pierre Elliott Trudeau Intl, QC CZs is the south shore of the St-Lawrence River.

#### 3.5.4-19 Class E

- 3.5.4-20 The airspace within the area bounded by a circle of 5 miles radius centred on each of the following:

N49°07'56.00"	W068°12'26.00"	Baie-Comeau, QC ARP 3000' (2900' AAE)
N48°46'31.00"	W064°28'43.00"	Gaspé, QC ARP
N63°45'23.00"	W068°33'21.00"	Iqaluit, NU ARP
N53°37'31.00"	W077°42'15.00"	La Grande Rivière, QC ARP
N48°36'31.00"	W068°12'29.00"	Mont-Joli, QC ARP
N48°31'12.00"	W072°15'56.00"	Roberval, QC ARP
N48°12'24.00"	W078°50'02.00"	Rouyn-Noranda, QC ARP
N50°13'27.00"	W066°15'58.00"	Sept-Îles, QC ARP 3000' (2800' AAE)
N48°03'12.00"	W077°46'58.00"	Val-d'Or, QC ARP 4000' (2900' AAE)
N52°55'19.00"	W066°51'52.00"	Wabush, NL ARP

- 3.5.4-21 Gatineau, QC:

- 3.5.4-22 The airspace to 2500' (2300' AAE) within the area bounded by a line beginning at:

N45°31'25.00"	W075°26'44.00"	north shore of Ottawa River to
N45°29'54.00"	W075°32'21.00"	north shore of Ottawa River to

N45°29'07.00" W075°33'31.00"	to
N45°28'43.00" W075°35'11.00"	thence counter-clockwise along the arc of a circle of
10 miles	radius centred on
N45°19'21.00" W075°40'09.00"	Ottawa/Macdonald-Cartier Intl, ON ARP \ to
N45°29'21.00" W075°40'24.00"	thence clockwise along the arc of a circle of
5 miles	radius centred on
N45°31'17.00" W075°33'51.00"	Gatineau, QC ARP \ to
N45°31'25.00" W075°26'44.00"	point of beginning

### 3.5.5 TRANSPOUNDER AIRSPACE

- 3.5.5-1 **Class A**
- 3.5.5-2 All
- 3.5.5-3 **Class B**
- 3.5.5-4 All
- 3.5.5-5 **Class C**
- 3.5.5-6 All
- 3.5.5-7 **Class D**
- 3.5.5-8 Ottawa, ON TCA
- 3.5.5-9 Québec, QC TCA
- 3.5.5-10 Québec, QC CZ
- 3.5.5-11 St-Hubert, QC, within the Montréal Intl (Pierre Elliott Trudeau/Mirabel), QC TCA
  - Excluding the St-Hubert, QC CZ.
- 3.5.5-12 **Class E**
- 3.5.5-13 Ottawa, ON:
- 3.5.5-14 a) The airspace 2500' to below 4000' within the area bounded by a line beginning at:
  - N45°26'30.00" W075°53'49.00" Ottawa, ON VOR \ to
  - N45°24'08.00" W076°00'04.00" thence clockwise along the arc of a circle o
  - 5 miles radius centred on
  - N45°26'30.00" W075°53'49.00" Ottawa, ON VOR \ to
  - N45°29'51.00" W075°48'32.00" to
  - N45°26'30.00" W075°53'49.00" point of beginning
- 3.5.5-15 b) The airspace 6500' to 12,500' within the area bounded by a circle of 45 miles radius centred on the following:
  - N45°19'21.00" W075°40'09.00" Ottawa/Macdonald-Cartier Intl, ON ARPExcluding the airspace within the Montreal TCA.
- 3.5.5-16 The controlled airspace 10,000' to 12,500' within radar coverage.

### 3.6 MONCTON FLIGHT INFORMATION REGION

- 3.6.0-1 (See map page M5)
- 3.6.0-2 The airspace within the area bounded by a line beginning at:
  - N44°26'48.00" W056°03'06.00" to
  - N43°36'00.00" W060°00'00.00" to
  - N41°52'00.00" W067°00'00.00" to
  - N44°30'00.00" W067°00'00.00" to
  - N44°30'00.00" W067°07'00.00" to

N44°46'36.00" W066°54'09.00"	thence northerly along the Can/USA bdry \ to
N47°17'15.00" W068°34'36.00"	thence clockwise along the arc of a circle of
40 statute miles	radius centred on
N46°57'05.00" W067°53'10.00"	to
N47°31'31.00" W068°00'00.00"	to
N47°44'00.00" W067°57'00.00"	to
N47°53'00.00" W066°53'48.00"	thence clockwise along the arc of a circle of
20 miles	radius centred on
N48°00'32.00" W066°26'13.00"	Charlo, NB NDB \ to
N48°00'00.00" W065°56'28.00"	to
N47°50'54.00" W064°37'20.00"	to
N48°30'00.00" W062°00'00.00"	to
N45°36'43.00" W056°28'25.00"	to
N44°26'48.00" W056°03'06.00"	point of beginning

### 3.6.1 TRANSITION AREAS

3.6.1-1 Class B airspace – Above 12,500'

3.6.1-2 Class E airspace – 12,500' and below

3.6.1-3 The airspace within the area bounded by a circle of 15 miles radius centred on each of the following:

N46°17'24.00" W063°07'16.00"	Charlottetown, PE ARP
N45°52'07.96" W066°32'13.99"	Fredericton, NB ARP
N47°25'29.00" W061°46'41.00"	Îles-de-la-Madeleine, QC ARP
N46°06'44.00" W064°40'57.00"	Moncton/Greater Moncton Intl, NB ARP
N45°18'58.00" W065°53'25.00"	Saint John, NB ARP
N46°09'41.00" W060°02'52.00"	Sydney, NS ARP
N43°49'37.00" W066°05'17.00"	Yarmouth, NS ARP

3.6.1-4 The airspace within the area bounded by a line beginning at:

N44°45'14.00" W063°48'40.00"	thence clockwise along the arc of a circle of
15 miles	radius centred on
N44°52'51.00" W063°30'31.00"	Halifax Intl, NS ARP \ to
N44°45'57.00" W063°11'48.00"	thence clockwise along the arc of a circle of
15 miles	radius centred on
N44°38'23.00" W063°29'58.00"	Shearwater, NS ARP \ to
N44°45'14.00" W063°48'40.00"	point of beginning

3.6.1-5 The airspace from 1900' within the area bounded by a circle of 25 miles radius centred on the following:

N46°17'24.00" W063°07'16.00"	Charlottetown, PE ARP
<i>Excluding</i> the airspace from 1900' within the area bounded by a circle of 15 miles radius centred on	
the following:	
N46°17'24.00" W063°07'16.00"	Charlottetown, PE ARP

3.6.1-6 The airspace from 2000' within the area bounded by a circle of 25 miles radius centred on the following:

N46°09'41.00" W060°02'52.00"	Sydney, NS ARP
<i>Excluding</i> the airspace from 2000' within the area bounded by a circle of 15 miles radius centred on	
the following:	
N46°09'41.00" W060°02'52.00"	Sydney, NS ARP

- 3.6.1-7 Loring Intl, ME/Houlton Intl, ME:
- 3.6.1-8 The airspace within the area bounded by a line beginning at:  
 N47°17'15.00" W068°34'36.00"      thence clockwise along the arc of a circle of  
 40 statute miles      radius centred on  
 N46°57'05.00" W067°53'10.00"      to  
 N46°32'08.00" W067°17'59.00"      to  
 N46°12'00.00" W067°13'00.00"      to  
 N46°08'35.00" W067°13'00.00"      to  
 N45°49'30.00" W067°35'00.00"      to  
 N45°47'00.00" W067°48'16.00"      thence northward along the Can/USA bdry \ to  
 N47°17'15.00" W068°34'36.00"      point of beginning

## 3.6.2 CONTROL AREA EXTENSIONS

- 3.6.2-1 Class B airspace – Above 12,500'
- 3.6.2-2 Class E airspace – 12,500' and below
- 3.6.2-3 CAE No. 8:

- 3.6.2-4 The airspace from 5500' outside of the Maritime CAE within the area bounded by a line beginning at:  
 N46°16'39.00" W059°56'00.00"      to  
 N44°44'53.00" W055°20'45.00"      thence clockwise along the arc of a circle of  
 13 miles      radius centred on  
 N44°33'18.00" W055°29'00.00"      Dophn, Oceanic Intxn \ to  
 N44°22'12.00" W055°38'28.00"      to  
 N46°08'52.00" W060°01'30.00"      thence clockwise along the arc of a circle of  
 4.34 miles      radius centred on  
 N46°12'41.00" W059°58'32.00"      Sydney, NS NDB \ to  
 N46°16'39.00" W059°56'00.00"      point of beginning

Note: Sydney, NS NDB to Dophn, Oceanic Intxn: 214 miles.

- 3.6.2-5 CAE No. 10:
- 3.6.2-6 The airspace from 5500' outside of the Maritime CAE within the area bounded by a line beginning at:  
 N43°48'44" W066°01'47"      to  
 N42°16'07.00" W065°28'16.00"      thence clockwise along the arc of a circle of  
 13 miles      radius centred on  
 N42°12'48.00" W065°45'12.00"      Crabb, Oceanic Intxn \ to  
 N42°11'45.00" W066°02'38.00"      to  
 N43°47'14.00" W066°13'32.00"      thence clockwise along the arc of a circle of  
 4.34 miles      radius centred on  
 N43°47'36.00" W066°07'34.00"      Yarmouth, NS NDB \ to  
 N43°48'44.00" W066°01'47.00"      point of beginning

Note: Yarmouth, NS NDB to Crabb, Oceanic Intxn: Dist 96 miles.

- 3.6.2-7 CAE No. 11:
- 3.6.2-8 The airspace from 5500' outside of the Maritime CAE within the area bounded by a line beginning at:  
 N44°20'59.00" W064°00'55.00"      to  
 N42°37'49.00" W063°56'30.00"      thence clockwise along the arc of a circle of  
 13 miles      radius centred on  
 N42°37'24.00" W064°14'06.00"      Cudas, Oceanic Intxn \ to

<p>© 2005 Her Majesty the Queen in Right of Canada</p> <p>Source of Canadian Airspace Data © 2005 Transport Canada</p>	<p>N42°39'06.00" W064°31'34.00" to      N44°21'25.00" W064°12'58.00" thence clockwise along the arc of a circle of      4.34 miles radius centred on      Kevlu, NS Intxn \ to      N44°20'50.00" W064°06'58.00" point of beginning</p> <p style="text-align: center;">Note: Kevlu, NS Intxn to Cudas, Oceanic Intxn: Dist 104 miles.</p>
	3.6.2-9 CAE No. 1141:
	3.6.2-10 The airspace from 2000' outside of the Maritime CAE within the area bounded by a line beginning at:
	N43°35'10.00" W067°29'47.00" to N43°51'57.00" W066°09'10.00" thence clockwise along the arc of a circle of 4.34 miles radius centred on Yarmouth, NS NDB \ to N43°47'36.00" W066°07'34.00" to N43°43'48.00" W066°05'07.00" to N43°12'48.00" W067°37'43.00" to N43°35'10.00" W067°29'47.00" point of beginning
	3.6.2-11 CAE No. 1143:
	3.6.2-12 The airspace from 2000' outside of the Maritime CAE within the area bounded by a line beginning at:
	N43°05'45.00" W067°40'12.00" to N43°51'21.00" W066°10'58.00" thence clockwise along the arc of a circle of 4.34 miles radius centred on Yarmouth, NS NDB \ to N43°44'35.00" W066°03'29.00" to N42°40'57.00" W067°35'23.00" to N42°53'14.00" W067°44'35.00" to N43°05'45.00" W067°40'12.00" point of beginning
	3.6.2-13 CHARLO, NB CAE:
	3.6.2-14 The class B airspace within the area bounded by a line beginning at:
	N47°44'00.00" W067°57'00.00" thence along the Montreal/Moncton FIR bdry \ to N47°53'00.00" W066°53'46.25" thence clockwise along the arc of a circle of 20 miles radius centred on N48°00'32.00" W066°26'13.00" Charlo, NB NDB \ to N48°00'00.00" W065°56'27.99" to N47°50'54.00" W064°37'20.00" to N47°24'01.00" W065°00'37.00" to N47°07'43.00" W067°04'48.00" thence counter-clockwise along the arc of a circle of 40 statute miles radius centred on N46°57'05.00" W067°53'10.00" Loring Intl, ME \ to N47°31'31.00" W068°00'00.00" to N47°44'00.00" W067°57'00.00" point of beginning
	3.6.2-15 MARITIME CAE:
	3.6.2-16 The airspace within the area bounded by a line beginning at:
	N45°57'00.00" W057°02'00.00" to N44°06'40.00" W063°03'40.00" to N43°01'00.00" W067°00'00.00" to N44°30'00.00" W067°00'00.00" to N44°30'00.00" W067°07'00.00" to N44°46'36.00" W066°54'09.00" thence northerly along the Can/USA bdry \ to N46°22'36.00" W067°47'01.00" thence counter-clockwise along the arc of a circle of 40 statute miles radius centred on N46°57'05.00" W067°53'10.00" Loring Intl, ME \ to N47°07'43.00" W067°04'48.00" to

N47°24'01.00" W065°00'37.00" to  
 N47°50'54.00" W064°37'20.00" to  
 N48°30'00.00" W062°00'00.00" to  
 N45°57'00.00" W057°02'00.00" point of beginning  
Excluding:  
 i) The Greenwood, NS MTCA,  
 ii) The Halifax, NS TCA,

- 3.6.2-17 The airspace above 12,500' within the area bounded by a circle of 60 miles radius centred on the following:  
 N43°49'30.00" W066°04'57.00" Yarmouth, NS VOR  
Excluding the Maritime CAE and the Boston ARTCC

### 3.6.3 TERMINAL CONTROL AREAS

#### 3.6.3-1 Greenwood, NS MTCA (Class E equivalent):

The airspace 700' AGL to 9000' within the area bounded by a line beginning at:

N44°35'38.00" W065°08'48.00" to  
 N44°21'43.00" W065°16'37.00" thence clockwise along the arc of a circle of  
 40 miles radius centred on  
 N44°58'49.00" W064°55'40.00" Greenwood, NS TACAN \ to  
 N44°40'31.00" W065°45'39.00" to  
 N44°47'26.00" W065°26'58.00" thence clockwise along the arc of a circle of  
 25 miles radius centred on  
 N44°58'49.00" W064°55'40.00" Greenwood, NS TACAN \ to  
 N44°35'38.00" W065°08'48.00" point of beginning

#### 3.6.3-2 Halifax, NS TCA:

- a) Class B airspace above 12,500' to below 18,000' within the area bounded by a circle of 35 miles radius centred on the following:

N44°52'51.00" W063°30'31.00" Halifax Intl, NS ARP

- b) Class D airspace 1700' to below 2900' within the area bounded by a line beginning at:

N44°39'08.00" W063°50'57.00" thence clockwise along the arc of a circle of  
 20 miles radius centred on  
 N44°52'51.00" W063°30'31.00" Halifax Intl, NS ARP \ to  
 N45°01'05.00" W063°56'11.00" thence counter-clockwise along the arc of a circle of  
 5 miles radius centred on  
 N45°06'02.00" W063°55'14.00" Stanley, NS ARP \ to  
 N45°08'05.00" W063°48'47.00" thence clockwise along the arc of a circle of  
 20 miles radius centred on  
 N44°52'51.00" W063°30'31.00" Halifax Intl, NS ARP \ to  
 N44°39'57.00" W063°09'04.00" thence clockwise along the arc of a circle of  
 15 miles radius centred on  
 N44°38'23.00" W063°29'58.00" Shearwater, NS ARP \ to  
 N44°39'08.00" W063°50'57.00" point of beginning

- c) Class D airspace 2900' to 12,500' within the area bounded by a line beginning at:

N45°27'13.00" W063°21'11.00" thence clockwise along the arc of a circle of  
 35 miles radius centred on  
 N44°52'51.00" W063°30'31.00" Halifax Intl, NS ARP \ to  
 N45°27'46.00" W063°33'39.00" thence counter-clockwise along the arc of a circle of  
 5 miles radius centred on  
 N45°25'07.00" W063°27'38.00" Debert, NS ARP \ to  
 N45°27'13.00" W063°21'11.00" point of beginning

**3.6.4 CONTROL ZONES****Class D**

The airspace to 3500' (3300' AAE) within the area bounded by a circle of 5 miles radius centred on the following:

N44°38'23.00" W063°29'58.00" Shearwater, NS ARP

The airspace within the area bounded by a circle of 7 miles radius centred on each of the following:

N44°59'04.00" W064°55'01.00" Greenwood, NS ARP 5000' (4900' AAE)  
N44°52'51.00" W063°30'31.00" Halifax Intl, NS ARP

Moncton/Greater Moncton Intl, NB:

The airspace to 3500' (3300' AAE) within the area bounded by a line beginning at:

N46°08'10.00"	W064°50'48.00"	to
N46°08'17.00"	W064°46'25.00"	thence counter-clockwise along the arc of a circle of radius centred on
1 mile		
N46°09'17.00"	W064°46'28.00"	to
N46°09'50.00"	W064°45'16.00"	to
N46°12'06.00"	W064°47'24.00"	thence clockwise along the arc of a circle of radius centred on
7 miles		
N46°06'44.00"	W064°40'57.00"	Moncton/Greater Moncton Intl, NB ARP
N46°08'10.00"	W064°50'48.00"	point of beginning

**Class E**

The airspace within the area bounded by a circle of 5 miles radius centred on each of the following:

N46°17'24.00"	W063°07'16.00"	Charlottetown, PE ARP
N45°52'07.96"	W066°32'13.99"	Fredericton, NB ARP 3500' (3400' AAE)
<u>Excluding</u> the airspace within the Gagetown, NB CZ.		
N47°25'29.00"	W061°46'41.00"	Îles-de-la-Madeleine, QC ARP
N45°18'58.00"	W065°53'25.00"	Saint John, NB ARP
N46°09'41.00"	W060°02'52.00"	Sydney, NS ARP
N43°49'37.00"	W066°05'17.00"	Yarmouth, NS ARP

Gagetown, NB (Heliport):

The airspace to 3500' (3300' AAE) within the area bounded by a line beginning at:

N45°48'00.00"	W066°29'10.00"	to
N45°50'29.00"	W066°27'34.00"	thence clockwise along the arc of a circle of radius centred on
1.2 miles		
N45°50'00.00"	W066°26'00.00"	Gagetown, NB heliport \ to
N45°50'28.00"	W066°24'25.00"	to
N45°50'20.00"	W066°25'40.00"	to
N45°48'00.00"	W066°29'10.00"	point of beginning

Houlton Intl, ME:

Class B airspace - Above 12,500'

Class E airspace - At and below 12,500'

The airspace to 14,500' within the area bounded by a circle of 6.5 miles radius centred on the following:

N46°07'23.00" W067°47'31.00" Houlton Intl, ME ARP

**3.6.5****TRANSPOUNDER AIRSPACE**

- © 2005 Her Majesty the Queen in Right of Canada
- 3.6.5-1      **Class A**
  - 3.6.5-2      All
  - 3.6.5-3      **Class B**
  - 3.6.5-4      All
  - 3.6.5-5      **Class C**
  - 3.6.5-6      All
  - 3.6.5-7      **Class D**
  - 3.6.5-8      Halifax, NS TCA
  - 3.6.5-9      Halifax, NS CZ
  - 3.6.5-10     **Class Class E**
  - 3.6.5-11     Moncton, NB:
    - a) The airspace 1800' to below 3000' within the area bounded by a circle of 15 miles radius centred on the following:  
N46°06'44.00" W064°40'57.00"      Moncton/Greater Moncton Intl, NB ARP
    - b) The airspace 3000' to 12,500' within the area bounded by a circle of 25 miles radius centred on the following:  
N46°06'44"      W064°40'57.00"      Moncton/Greater Moncton Intl, NB ARP
  - 3.6.5-14     The controlled airspace 10,000' to 12,500' within radar coverage.

**3.7****GANDER DOMESTIC FLIGHT INFORMATION REGION**

## 3.7.0-1

(See map page M5)

## 3.7.0-2

The airspace within the area bounded by a line beginning at:

N45°00'00.00"	W051°00'00.00"	to
N45°00'00.00"	W053°00'00.00"	to
N44°26'48.00"	W056°03'06.00"	to
N45°36'43.00"	W056°28'25.00"	to
N48°30'00.00"	W062°00'00.00"	to
N49°18'00.00"	W061°00'00.00"	thence northerly along longitude W061°00'00.00" \ to
N49°32'00.00"	W061°00'00.00"	to
N51°00'00.00"	W058°00'00.00"	to
N51°17'00.00"	W057°00'00.00"	thence northerly along longitude W057°00'00.00" \ to
N51°44'06.00"	W057°00'00.00"	to
N52°11'47.00"	W058°08'34.00"	to
N51°38'00.00"	W059°30'00.00"	to
N51°20'00.00"	W059°30'00.00"	to
N50°50'00.00"	W060°00'00.00"	to
N50°50'00.00"	W062°05'00.00"	to
N51°25'00.00"	W064°00'00.00"	to
N53°42'00.00"	W064°55'00.00"	to
N54°25'00.00"	W065°20'00.00"	to
N55°05'00.00"	W065°05'00.00"	to
N55°21'20.00"	W064°00'00.00"	thence northerly along longitude W064°00'00.00" \ to
N57°33'00.00"	W064°00'00.00"	to
N58°28'16.00"	W060°21'04.00"	to
N57°00'00.00"	W059°00'00.00"	to
N53°00'00.00"	W054°00'00.00"	to
N49°00'00.00"	W051°00'00.00"	to

N45°00'00.00" W051°00'00.00" point of beginning

### 3.7.1 TRANSITION AREAS

- 3.7.1-1 Class B airspace – Above 12,500'
- 3.7.1-2 Class E airspace – 12,500' and below
- 3.7.1-3 The airspace within the area bounded by a circle of 15 miles radius centred on each of the following:
 

N49°12'39.00" W057°23'29.00"	Deer Lake, NL ARP
N48°56'24.00" W054°34'07.00"	Gander Intl, NL ARP
N47°37'07.00" W052°45'07.00"	St. John's Intl, NL ARP
N48°32'39.00" W058°33'00.00"	Stephenville, NL ARP
N52°55'19.00" W066°51'52.00"	Wabush, NL ARP
- 3.7.1-4 St. Anthony, NL:
- 3.7.1-5 The airspace within an area bounded by a line beginning at:
 

N51°38'42.00" W056°06'12.00"	to
N51°50'30.00" W055°53'42.00"	to
N51°44'36.00" W055°36'18.00"	to
N51°33'36.00" W055°46'12.00"	thence clockwise along the arc of a circle of 15 miles
N51°23'30.00" W056°05'04.00"	St. Anthony, NL ARP \ to
N51°38'42.00" W056°06'12.00"	point of beginning

### 3.7.2 CONTROL AREA EXTENSIONS

- 3.7.2-1 Class B airspace – Above 12,500'
- 3.7.2-2 Class E airspace – 12,500' and below
- 3.7.2-3 CAE No. 1:
  - 3.7.2-4 The airspace from 5500' within the area bounded by a line beginning at:
 

N47°29'07.00" W052°51'08.00"	Torbay, NL VOR \ to
N46°00'00.00" W051°00'00.00"	thence northbound along the Gander Oceanic bdry \ to
N52°00'00.00" W053°12'00.00"	to
N48°53'59.00" W054°32'06.00"	Gander, NL VOR \ to
N47°29'07.00" W052°51'08.00"	point of beginning

Excluding the airspace within the Newfoundland CAE.
- 3.7.2-5 CAE No. 13:
  - 3.7.2-6 The airspace from 12,500' within the area bounded by a line beginning at:
 

N53°58'47.00" W062°32'58.00"	to
N57°19'13.00" W059°35'11.00"	thence clockwise along the arc of a circle of 15 miles
N57°12'12.00" W059°10'48.00"	Prawn, Oceanic Intxn \ to
N57°21'21.00" W058°48'56.00"	to
N54°01'49.00" W054°33'40.00"	thence clockwise along the arc of a circle of 15 miles
N53°52'00.00" W054°58'00.00"	Oystr, Oceanic Intxn \ to
N53°36'38.00" W054°44'15.00"	to

- N52°06'27.00" W059°06'31.00"      thence counter-clockwise along the arc of a circle of  
 87 miles      radius centred on  
 N53°20'16.00" W060°21'57.00"      Goose, NL NDB \ to  
 N53°58'47.00" W062°32'58.00"      point of beginning  
Excluding the airspace under the jurisdiction of Goose, NL MTCA.
- 3.7.2-7      NEWFOUNDLAND CAE :  
 3.7.2-8      The airspace within the area bounded by a line beginning at:  
                 N48°30'00.00" W062°00'00.00"      to  
                 N50°02'31.00" W058°14'01.00"      thence clockwise along the arc of a circle of  
                 60 miles      radius centred on  
                 N49°10'48.00" W057°27'26.00"      Deer Lake, NL NDB \ to  
                 N50°10'14.00" W057°15'43.00"      to  
                 N49°53'06.00" W054°16'59.00"      thence clockwise along the arc of a circle of  
                 60 miles      radius centred on  
                 N48°53'59.00" W054°32'06.00"      Gander, NL VOR \ to  
                 N48°20'23.00" W051°42'11.00"      thence clockwise along the arc of a circle of  
                 60 miles      radius centred on  
                 N47°40'11.00" W052°48'30.00"      Torbay, NL NDB \ to  
                 N46°41'28.00" W052°30'37.00"      to  
                 N45°57'00.00" W057°02'00.00"      to  
                 N48°30'00.00" W062°00'00.00"      point of beginning  
Excluding the airspace within the St-Pierre, France TCA.
- 3.7.2-9      St. Anthony, NL:  
 3.7.2-10     The airspace within the area bounded by a line beginning at:  
                 N51°44'05.00" W056°40'00.00"      thence clockwise along the arc of a circle of  
                 30 miles      radius centred on  
                 N51°23'30.00" W056°05'04.00"      St. Anthony, NL ARP \ to  
                 N51°03'05.00" W056°40'00.00"      to  
                 N51°44'05.00" W056°40'00.00"      point of beginning

### 3.7.3 TERMINAL CONTROL AREAS

- 3.7.3-1      **Goose Bay, NL MTCA:**  
 3.7.3-2      Class A equivalent – 18,000' to FL 600 inclusive  
 3.7.3-3      Class B equivalent – Above 12,500' to below 18,000'  
 3.7.3-4      Class E equivalent – At and below 12,500'  
 3.7.3-5      a) The airspace from 700' AGL within the area bounded by a circle of 35 miles radius centred on the following:  
                 N53°20'16.00" W060°21'57.00"      Goose, NL NDB  
 3.7.3-6      b) The airspace 2200' AGL to FL 280 within the area bounded by a circle of 87 miles radius centred on the following:  
                 N53°20'16.00" W060°21'57.00"      Goose, NL NDB  
Excluding the airspace at and below 12,500' within AR28.
- 3.7.3-7      **St-Pierre, France TCA:**  
 3.7.3-8      **Class D**  
 3.7.3-9      The airspace 700' AGL to 6000' within the area bounded by a circle of 10 miles radius centred on the following:  
                 N46°45'45.00" W056°10'10.00"      St-Pierre, France NDB

- 3.7.3-10 **Class E**
- 3.7.3-11 The airspace 6000' AGL to 12,500' within the area bounded by a line beginning at:  
 N47°19'57.00" W055°57'16.00" to  
 N46°55'53.00" W056°07'13.00" thence clockwise along the arc of a circle of  
 10 miles radius centred on  
 N46°45'47.00" W056°10'27.00" St-Pierre, France ARP \ to  
 N46°44'24.00" W055°56'52.00" to  
 N46°39'37.00" W055°21'12.00" thence clockwise along the arc of a circle of  
 35 miles radius centred on  
 N46°45'47.00" W056°10'27.00" St-Pierre, France ARP \ to  
 N47°19'57.00" W055°57'16.00" point of beginning

## 3.7.4 CONTROL ZONES

### 3.7.4-1 **Class D**

- 3.7.4-2 The airspace to 2000' (2000' AAE) within the area bounded by a circle of 6 miles radius centred on the following:

N46°45'47.00" W056°10'27.00" St-Pierre, France ARP

- 3.7.4-3 The airspace within the area bounded by a circle of 7 miles radius centred on each of the following:

N48°56'24.00" W054°34'07.00" Gander Intl, NL ARP  
 N47°37'07.00" W052°45'07.00" St. John's Intl, NL ARP

- 3.7.4-4 The airspace to 4000' (3800' AAE) within the area bounded by a circle of 10 miles radius centred on the following:

N53°19'09.00" W060°25'33.00" Goose Bay, NL ARP

### 3.7.4-5 **Class E**

- 3.7.4-6 The airspace within the area bounded by a circle of 5 miles radius centred on each of the following:

N49°12'39.00" W057°23'29.00" Deer Lake, NL ARP  
 N51°23'30.00" W056°05'04.00" St. Anthony, NL ARP  
 N48°32'39.00" W058°33'00.00" Stephenville, NL ARP

## 3.7.5 TRANSPONDER AIRSPACE

### 3.7.5-1 **Class A**

All

### 3.7.5-2 **Class B**

All

### 3.7.5-3 **Class C**

All

### 3.7.5-4 **Class E**

St. John's Intl, NL:

- 3.7.5-8 a) The airspace 2000' to below 3000' within the area bounded by a line beginning at:  
 N47°26'55.00" W053°01'21.00" thence clockwise along the arc of a circle of  
 15 miles radius centred on  
 N47°37'07.00" W052°45'07.00" St. John's Intl, NL ARP \ to  
 N47°22'48.00" W052°51'40.00" to  
 N47°27'34.00" W052°49'29.00" thence clockwise along the arc of a circle of  
 10 miles radius centred on

- N47°37'07.00" W052°45'07.00" St. John's Intl, NL ARP \ to  
N47°30'19.00" W052°55'57.00" to  
N47°26'55.00" W053°01'21.00" point of beginning  
3.7.5-10 b) The airspace 3000' to 12,500' within the area bounded by a circle of 25 miles radius centred on the following:  
N47°37'07.00" W052°45'07.00" St. John's Intl, NL ARP
- 3.7.5-11 The controlled airspace 10,000' to 12,500' within radar coverage.

## **3.8 GANDER OCEANIC FLIGHT INFORMATION REGION**

- 3.8.0-1 (See map page M5)
- 3.8.0-2 The airspace within the area bounded by a line beginning at:  
N45°00'00.00" W030°00'00.00" thence westerly along latitude N45°00'00.00" \ to  
N45°00'00.00" W051°00'00.00" to  
N49°00'00.00" W051°00'00.00" to  
N53°00'00.00" W054°00'00.00" to  
N57°00'00.00" W059°00'00.00" to  
N61°00'00.00" W063°00'00.00" to  
N64°00'00.00" W063°00'00.00" to  
N65°00'00.00" W060°00'00.00" to  
N65°00'00.00" W057°45'00.00" to  
N58°30'00.00" W050°00'00.00" to  
N58°30'00.00" W043°00'00.00" to  
N63°30'00.00" W039°00'00.00" to  
N61°00'00.00" W030°00'00.00" to  
N45°00'00.00" W030°00'00.00" point of beginning

## 4. DESIGNATIONS OF LOW LEVEL AIRWAYS AND FIXED AREA NAVIGATION ROUTES

The airway structure is determined and defined by the type of navaids forming the airway. Intersections/fixes will only be used when required for defining airway turning or termination points. Therefore, the following airway definitions do not include those intersections/fixes that are only required for air traffic control purposes.

All airspace designated in Part 3 is excluded from within airway or fixed RNAV boundaries.

The centre line or track of each airway or fixed RNAV route shall be a straight line extended in the manner hereunder described through the centre of the points specified for the airway or route. The lateral dimensions of airways or fixed RNAV routes are found in Part 2. Non-continuous segments in airways or air routes and some segments within US airspace are marked with an ellipsis (...).

The airspace classification for low level airways and fixed RNAV routes is:

Class B airspace – Above 12,500' ASL or from the MEA, whichever is higher.

Class E airspace – The airspace extending upwards from 2200' AGL to 12,500' ASL or to below the MEA, whichever is higher.

### 4.1 LF/MF LOW LEVEL AIRWAYS

#### A1

Victoria, BC NDB \ to  
Nanaimo, BC NDB \ to  
Comox, BC NDB \ to  
Port Hardy, BC NDB \ to  
Sandspit, BC NDB \ to  
Sitka, AK USA NDB

#### A2

Lethbridge, AB NDB \ to  
Calgary, AB NDB \ to  
Red Deer, AB NDB \ to  
Edmonton, AB NDB \ to  
Whitecourt, AB NDB \ to  
Grande Prairie, AB NDB \ to  
Dawson Creek, BC NDB \ to  
Fort St. John, BC NDB \ to  
Fort Nelson, BC NDB \ to  
Liard River, BC NDB \ to  
Watson Lake, YT NDB \ to  
Whitehorse, YT NDB  
...  
Beaver Creek, YT NDB \ to  
Nabesna, AK USA NDB

#### A3

Yarmouth, NS NDB \ to  
Greenwood, NS NDB \ to  
Moncton, NB NDB

#### A4

Atikokan, ON NDB \ to  
Dryden, ON NDB \ to  
Red Lake, ON NDB

#### A7

Calgary, AB NDB \ to  
Delbr, AB Intxn \ to  
Edmonton, AB NDB \ to  
Peace River, AB NDB

#### A8

Moncton, NB NDB \ to  
Miramichi, NB NDB

#### A10

Bella Bella, BC NDB \ to  
Prince Rupert, BC NDB

#### A11

Delta, MB NDB \ to  
Dauphin, MB NDB \ to  
The Pas, MB NDB \ to  
Flin Flon, MB NDB \ to  
Lynn Lake, MB NDB

#### A12

Gaspe, QC NDB \ to  
Charlottetown, PE NDB

#### A13

Winnipeg, MB NDB \ to  
The Pas, MB NDB \ to  
La Ronge, SK NDB

#### A14

Flin Flon, MB NDB \ to  
La Ronge, SK NDB \ to  
Lynn Lake, MB NDB

#### A15

Banne, BC Intxn \ to  
Nichols, AK USA NDB  
...  
Beaver Creek, YT NDB \ to  
Nabesna, AK USA NDB

#### A16

Comox, BC NDB \ to  
Powell River, BC NDB \ to  
Nanaimo, BC NDB \ to  
Active Pass, BC NDB \ to  
White Rock, BC NDB

#### A17

Fort Nelson, BC NDB \ to  
Fort Simpson, NT NDB \ to  
Yellowknife, NT NDB

**A19**

Kenora, ON NDB \ to  
Red Lake, ON NDB

**A20**

Desdn, ON Intxn \ to  
Sarnia, ON NDB

**A21**

St. Catharines, ON NDB \ to  
Oshawa, ON NDB

**A22**

Vucan, AB Intxn \ to  
Medicine Hat, AB NDB

**B1**

Flin Flon, MB NDB \ to  
Thompson, MB NDB \ to  
Gillam, MB NDB \ to  
Churchill, MB NDB

**B2**

Saskatoon, SK NDB \ to  
Prince Albert, SK NDB \ to  
La Ronge, SK NDB \ to  
Thompson, MB NDB

**B3**

Cranbrook, BC NDB \ to  
Turner Valley, AB NDB \ to  
Calgary, AB NDB  
...  
Whitecourt, AB NDB \ to  
Peace River, AB NDB \ to  
High Level, AB NDB

**B4**

Princeton, BC NDB \ to  
Kelowna, BC NDB \ to  
Castlegar, BC NDB

**B5**

Penticton, BC NDB \ to  
Kelowna, BC NDB \ to  
Kamloops, BC NDB

**B6**

Regina, SK NDB \ to  
Prince Albert, SK NDB \ to  
Flin Flon, MB NDB

**B7**

Lorka, QC Intxn \ to  
Maniwaki, QC NDB \ to  
Rouyn, QC NDB

**B8**

Princeton, BC NDB \ to  
Kamloops, BC NDB \ to  
Williams Lake, BC NDB

**B9**

Hope, BC NDB \ to  
Kamloops, BC NDB

**B10**

Lyton, BC Intxn \ to  
Kamloops, BC NDB

**B12**

Regina, SK NDB \ to  
Yorkton, SK NDB \ to  
The Pas, MB NDB \ to  
Lynn Lake, MB NDB

**B13**

Hope, BC NDB \ to  
Kelowna, BC NDB \ to  
Enderby, BC NDB

**B14**

Forestville, QC NDB \ to  
Mont-Joli, QC NDB \ to  
Gaspe, QC NDB

**B15**

Norway House, MB NDB \ to  
Thompson, MB NDB \ to  
Lynn Lake, MB NDB

**B16**

Yarmouth, NS NDB \ to  
Saint John, NB NDB \ to  
Moncton, NB NDB \ to  
Grindstone, QC NDB

**B18**

Gabin, BC Intxn \ to  
Kelowna, BC NDB \ to  
Skookum, BC NDB \ to  
Firni, BC Intxn

**B19**

Grindstone, QC NDB \ to  
Gaspe, QC NDB \ to  
Sept-Iles, QC NDB \ to  
Wabush, NL NDB

**B20**

Victoria, BC NDB \ to  
Active Pass, BC NDB \ to  
Vancouver, BC NDB

**B21**

Torbay, NL NDB \ to  
Gander, NL NDB \ to  
St. Anthony, NL NDB

**B22**

Vancouver, BC NDB \ to  
White Rock, BC NDB \ to  
Abbotsford, BC NDB \ to  
Cultus, BC NDB \ to  
Hope, BC NDB \ to  
Ashcroft, BC NDB \ to  
Williams Lake, BC NDB \ to  
Quesnel, BC NDB \ to  
Prince George, BC NDB \ to  
Fort St. John, BC NDB

**B23**

North Battleford, SK NDB \ to  
Prince Albert, SK NDB \ to  
The Pas, MB NDB \ to  
Thompson, MB NDB \ to  
Churchill, MB NDB

**B24**

Ottawa, ON NDB \ to  
Maniwaki, QC NDB \ to  
Val-d'Or, QC NDB

LF/MF LOW LEVEL AIRWAYS

**B25**

Bella Bella, BC NDB \ to  
Kitimat, BC NDB \ to  
Terrace, BC NDB

**B26**

Kamloops, BC NDB \ to  
Penticton, BC NDB

**B27**

Ashcroft, BC NDB \ to  
Durak, BC Intxn \ to  
Kelowna, BC NDB \ to  
Whats, BC Intxn

**B28**

Prince Rupert, BC NDB \ to  
Nichols, AK USA NDB

**B38**

Haines, AK USA NDB \ to  
Whitehorse, YT NDB

**B40**

Haines, AK USA NDB \ to  
Robinson, YT NDB

**B42**

High Level, AB NDB \ to  
Fort Simpson, NT NDB

**B79**

Bella Bella, BC NDB \ to  
Sandspit, BC NDB \ to  
Nichols, AK USA NDB

**B84**

Edmonton, AB NDB \ to  
Fort McMurray, AB NDB \ to  
Fort Chipewyan, AB NDB \ to  
Fort Smith, NT NDB \ to  
Fort Resolution, NT NDB \ to  
Yellowknife, NT NDB

**G1**

Tofino, BC NDB \ to  
Nanaimo, BC NDB \ to  
Vancouver, BC NDB \ to  
Hope, BC NDB \ to

**G1 (Cont'd)**

Princeton, BC NDB \ to  
Penticton, BC NDB \ to  
Castlegar, BC NDB \ to  
Cranbrook, BC NDB  
. . .  
Brandon, MB NDB \ to  
Delta, MB NDB \ to  
Winnipeg, MB NDB \ to  
Kenora, ON NDB \ to  
Dryden, ON NDB \ to  
Thunder Bay, ON NDB  
. . .  
Fredericton, NB NDB \ to  
Moncton, NB NDB \ to  
Charlottetown, PE NDB \ to  
Sydney, NS NDB \ to  
Stephenville, NL NDB \ to  
Gander, NL NDB

**G2**

Earlton, ON NDB \ to  
Rouyn, QC NDB \ to  
Val-d'Or, QC NDB

**G3**

Stephenville, NL NDB \ to  
Torbay, NL NDB

**G7**

Vermilion, AB NDB \ to  
Lloydminster, AB NDB \ to  
North Battleford, SK NDB

**R1**

Smiths Falls, ON NDB \ to  
Ottawa, ON NDB  
. . .  
Quebec, QC NDB \ to  
Riviere-du-Loup, QC NDB \ to  
Mont-Joli, QC NDB \ to  
Aduim, QC Intxn \ to  
Sept-Iles, QC NDB \ to  
Eric, QC NDB \ to  
Wabush, NL NDB

**R2**

Kingston, ON NDB \ to  
Lanrk, ON Intxn

**R3**

Port Hawkesbury, NS NDB \ to  
Sydney, NS NDB

**R4**

Sandspit, BC NDB \ to  
Prince Rupert, BC NDB \ to  
Terrace, BC NDB \ to  
Smithers, BC NDB \ to  
Prince George, BC NDB

**R5**

Whitehorse, YT NDB \ to  
Teslin, YT NDB \ to  
Watson Lake, YT NDB

**R6**

High Level, AB NDB \ to  
Slave Lake, AB NDB \ to  
Edmonton, AB NDB \ to  
Vermilion, AB NDB \ to  
North Battleford, SK NDB \ to  
Saskatoon, SK NDB \ to  
Dafoe, SK NDB \ to  
Yorkton, SK NDB \ to  
Delta, MB NDB \ to  
Winnipeg, MB NDB \ to  
Red Lake, ON NDB \ to  
Sioux Lookout, ON NDB \ to  
Thunder Bay, ON NDB

**R7**

Pembroke, ON NDB \ to  
Agnex, ON Intxn

**R8**

St-Felix-de-Valois, QC NDB \ to  
Trois-Rivieres, QC NDB \ to  
Quebec, QC NDB \ to  
Champlain, QC NDB

**R10**

Vancouver, BC NDB \ to  
White Rock, BC NDB \ to  
Abbotsford, BC NDB \ to  
Cultus, BC NDB \ to  
Princeton, BC NDB \ to  
Enderby, BC NDB \ to  
Calgary, AB NDB \ to

## LF/MF LOW LEVEL AIRWAYS

**R10** (Cont'd)  
Saskatoon, SK NDB \ to  
The Pas, MB NDB \ to  
Norway House, MB NDB

**R11**  
Fredericton, NB NDB \ to  
Adrax, NB Intxn \ to  
Saint John, NB NDB \ to  
Greenwood, NS NDB

**R12**  
Prince George, BC NDB \ to  
Grande Prairie, AB NDB \ to  
Peace River, AB NDB

**R13**  
Sydney, NS NDB \ to  
Gander, NL NDB

**R14**  
Sydney, NS NDB \ to  
Argentia, NL NDB \ to  
Torbay, NL NDB

**R15**  
Charlottetown, PE NDB \ to  
Grindstone, QC NDB \ to  
Stephenville, NL NDB \ to  
Deer Lake, NL NDB \ to  
Gander, NL NDB

**R16**  
Deer Lake, NL NDB \ to  
Torbay, NL NDB

**R17**  
St-Felix-de-Valois, QC NDB \ to  
La Tuque, QC NDB \ to  
Alma, QC NDB  
...  
Forestville, QC NDB \ to  
Baie-Comeau, QC NDB \ to  
Sept-Iles, QC NDB

**R18**  
Deer Lake, NL NDB \ to  
St. Anthony, NL NDB

**R19**  
Ashcroft, BC NDB \ to  
Kamloops, BC NDB \ to  
Enderby, BC NDB \ to  
Whats, BC Intxn \ to  
Castlegar, BC NDB

**R20**  
Tofino, BC NDB \ to  
Comox, BC NDB

**R22**  
Champlain, QC NDB \ to  
Charlevoix, QC NDB \ to  
Riviere-du-Loup, QC NDB

**R23**  
Kenora, ON NDB \ to  
Atikokan, ON NDB \ to  
Thunder Bay, ON NDB  
...  
Gore Bay, ON NDB \ to  
Wiarton, ON NDB

**R24**  
Prince Albert, SK NDB \ to  
Yorkton, SK NDB \ to  
Brandon, MB NDB

**R25**  
Matane, QC NDB \ to  
Aduim, QC Intxn

**R26**  
Charlevoix, QC NDB \ to  
Forestville, QC NDB \ to  
Obvan, QC Intxn

**R29**  
Wabush, NL NDB \ to  
Churchill Falls, NL NDB \ to  
Goose, NL NDB

**R30**  
Prince George, BC NDB \ to  
Dawson Creek, BC NDB \ to  
Peace River, AB NDB \ to  
Fort McMurray, AB NDB

**R32**  
La Tuque, QC NDB \ to  
Roberval, QC NDB

**R34**  
Sioux Lookout, ON NDB \ to  
Dryden, ON NDB

**R35**  
Prince Rupert, BC NDB \ to  
Kitimat, BC NDB \ to  
Smithers, BC NDB

**R36**  
Robinson, YT NDB \ to  
Teslin, YT NDB

**R76**  
Kingston, ON NDB \ to  
Smiths Falls, ON NDB

**R77**  
Greely, ON NDB \ to  
Lafit, ON Intxn

## VHF/UHF LOW LEVEL AIRWAYS

### **4.2 VHF/UHF LOW LEVEL AIRWAYS**

<b>V2</b>	Salem, MI USA VORTAC \ to Hadar, ON Intxn \ to Aylmer, ON VOR \ to Moawk, ON Intxn \ to Buffalo, NY USA VOR	<b>V10</b>	Carelton, MI USA VORTAC \ to Ickoj, OH USA Intxn \ to Youngstown, OH USA VORTAC	<b>V36</b>	Buffalo, NY USA VOR \ to Linng, ON Intxn \ to Toronto, ON VOR \ to Bigbe, ON Intxn \ to Wiarton, ON VORTAC \ to Elliot Lake, ON NDB \ to Sault Ste. Marie, MI USA VORTAC \ to Wawa, ON VOR \ to Thunder Bay, ON VORTAC
<b>V3</b>	Montreal, QC VOR \ to Blakk, QC Intxn \ to Quebec, QC VORTAC \ to Presque Isle, ME USA VOR	<b>V13</b>	Duluth, MN USA VORTAC \ to Thunder Bay, ON VORTAC \ to Bili, ON Intxn \ to Marathon, ON VOR \ to Wawa, ON VOR \ to Timmins, ON VOR \ to North Bay, ON VOR	<b>V37</b>	Erie, PA USA VORTAC \ to Ancol, ON Intxn \ to Toronto, ON VOR \ to Simcoe, ON VOR \ to Muskoka, ON NDB \ to North Bay, ON VOR \ to Earlton, ON NDB \ to Timmins, ON VOR \ to Moosonee, ON VOR
<b>V4</b>	Wawa, ON VOR \ to Kasing, ON NDB \ to Moosonee, ON VOR	<b>V21</b>	Cut Bank, MT USA VORTAC \ to Lethbridge, AB VOR \ to Darwn AB Intxn \ to Calgary, AB VORTAC \ to Delbr, AB Intxn \ to Edmonton, AB VORTAC \ to Cally, AB Intxn \ to Fort McMurray, AB VOR \ to Fort Smith, NT VOR \ to Yellowknife, NT VORTAC	<b>V39</b>	Presque Isle, ME USA VOR \ to Mont-Joli, QC VOR \ to Baie-Comeau, QC VOR \ to Wabush, NL VOR \ to Goose, NL VOR
<b>V5</b>	Dryer, OH USA VORTAC \ to London, ON VORTAC \ to Wiarton, ON VORTAC \ to Sudbury, ON VOR \ to Timmins, ON VOR \ to Kasing, ON NDB	<b>V23</b>	Whatcom, WA USA VORTAC \ to Vancouver, BC VORTAC \ to Nanaimo, BC NDB	<b>V40</b>	Dryer, OH USA VORTAC \ to Kitty, OH USA Intxn \ to Junkr, ON Intxn
<b>V6</b>	Marathon, ON VOR \ to Ameson, ON VOR \ to Moosonee, ON VOR	<b>V26</b>	Detroit, MI USA VOR \ to Cetus, MI USA Intxn \ to Dryer, OH USA VORTAC	<b>V41</b>	Prince Albert, SK VOR \ to Vokul, SK Intxn \ to La Ronge, SK VOR
<b>V7</b>	Geraldton, ON VOR \ to Ameson, ON VOR \ to Timmins, ON VOR	<b>V31</b>	Toronto, ON VOR \ to Linng, ON Intxn \ to Rochester, NY USA VORTAC	<b>V43</b>	Erie, PA USA VORTAC \ to Mypal, ON Intxn \ to Buffalo, NY USA VOR
<b>V8</b>	Geraldton, ON VOR \ to Marathon, ON VOR	<b>V34</b>	Toronto, ON VOR \ to Midland, ON VOR \ to Sudbury, ON VOR		
<b>V9</b>	Wawa, ON VOR \ to Ameson, ON VOR				

## VHF/UHF LOW LEVEL AIRWAYS

### **V74**

Prince Albert, SK VOR \ to  
Alses, SK Intxn \ to  
La Ronge, SK VOR

### **V75**

Dryer, OH USA VORTAC \ to  
Junkr, ON Intxn

### **V84**

Peck, MI USA VORTAC \ to  
London, ON VORTAC \ to  
Buffalo, NY USA VOR

### **V90**

Windsor, ON VOR \ to  
Dolfn, ON Intxn \ to  
Dunkirk, NY USA VORTAC

### **V91**

Plattsburgh, NY USA VORTAC \ to  
Napee, QC Intxn \ to  
Montreal, QC VOR

### **V93**

Princeton, ME USA VOR \ to  
Fredericton, NB VORTAC

### **V98**

Windsor, ON VOR \ to  
London, ON VORTAC \ to  
Waterloo, ON VOR \ to  
Toronto, ON VOR \ to  
Oshawa, ON NDB \ to  
Campbellford, ON VORTAC \ to  
Ceraw, ON Intxn \ to  
Massena, NY USA VORTAC \ to  
St-Jean, QC VORTAC \ to  
Quebec, QC VORTAC \ to  
Fleur, QC Intxn \ to  
Riviere-du-Loup, QC VOR \ to  
Mont-Joli, QC VOR \ to  
Sept-Iles, QC VOR

### **V103**

Akron, OH USA VOR \ to  
Gonne, ON Intxn \ to  
Windsor, ON VOR \ to  
Pontiac, MI USA VORTAC

### **V104**

Goderich, ON NDB \ to  
London, ON VORTAC \ to  
Ancol, ON Intxn \ to  
Toronto, ON VOR \ to  
Oshawa, ON NDB \ to  
Campbellford, ON VORTAC \ to  
Lanrk, ON Intxn \ to  
Ottawa, ON VORTAC \ to  
Ulamo, ON Intxn \ to  
Massena, NY USA VORTAC

### **V112**

Spokane, WA USA VORTAC \ to  
Cranbrook, BC VOR \ to  
Citop, AB Intxn \ to  
Calgary, AB VORTAC \ to  
Gelle, AB Intxn \ to  
Edmonton, AB VORTAC \ to  
Fort McMurray, AB VOR \ to  
Fort Chipewyan, AB NDB \ to  
Fort Smith, NT VOR \ to  
Fort Resolution, NT NDB \ to  
Hay River, NT VOR \ to  
Fort Simpson, NT NDB

### **V116**

Salem, MI USA VORTAC \ to  
Windsor, ON VOR \ to  
Dolfn, ON Intxn \ to  
Erie, PA USA VORTAC

### **V129**

International Falls, MN USA VORTAC \ to  
Sioux Narrows, ON VORTAC \ to  
Kenora, ON NDB

### **V133**

Red Lake, ON VOR \ to  
International Falls, MN USA VORTAC \ to  
Thunder Bay, ON VORTAC \ to  
Houghton, MI USA VOR to  
...  
Detroit, MI USA VOR \ to  
Cetus, OH USA Intxn \ to  
Mansfield, OH USA VORTAC

### **V145**

Watertown, NY USA VORTAC \ to  
Ottawa, ON VORTAC \ to

### **V161**

Winnipeg, MB VORTAC \ to  
International Falls, MN USA VORTAC

### **V164**

Buffalo, NY USA VOR \ to  
Bulge, NY USA Intxn \ to  
Toronto, ON VOR \ to  
Mans, ON VORTAC \ to  
Monkk, ON Intxn \ to  
Sudbury, ON VOR \ to  
Perko, ON Intxn \ to  
Timmins, ON VOR

### **V175**

Roseau, MN USA VOR \ to  
Winnipeg, MB VORTAC

### **V180**

International Falls, MN USA VORTAC \ to  
Dryden, ON NDB

### **V181**

Humboldt, MN USA VORTAC \ to  
Winnipeg, MB VORTAC \ to  
Red Lake, ON VOR

### **V188**

Carelton, MI USA VORTAC \ to  
Jefferson, OH USA VOR

### **V203**

Massena, NY USA VORTAC \ to  
Comau, QC Intxn \ to  
Montreal, QC VOR \ to  
St-Felix-de-Valois, QC NDB

### **V216**

Peck, MI USA VORTAC \ to  
Etchl, ON Intxn \ to  
Waterloo, ON VOR \ to

## VHF/UHF LOW LEVEL AIRWAYS

<b>V216 (Cont'd)</b> Toronto, ON VOR \ to Simcoe, ON VOR \ to Killaloe, ON VOR	<b>V300</b> Victoria, BC VOR \ to Vancouver, BC VORTAC \ to Hope, BC NDB \ to Princeton, BC VORTAC \ to Cranbrook, BC VOR \ to Lethbridge, AB VOR \ to Medicine Hat, AB VOR \ to Swift Current, SK VOR \ to Lumsden, SK VORTAC \ to Broadview, SK VORTAC \ to Langruth, MB VORTAC \ to Winnipeg, MB VORTAC \ to Sioux Narrows, ON VORTAC \ to Thunder Bay, ON VORTAC \ to Sault Ste. Marie, MI USA VORTAC \ to Wiarton, ON VORTAC \ to Mans, ON VORTAC \ to Simcoe, ON VOR \ to Coehill, ON VOR \ to Ottawa, ON VORTAC \ to Ulamo, ON Intxn \ to St-Jean, QC VORTAC \ to Sherbrooke, QC VORTAC \ to Millinocket, ME USA VOR \ to Fredericton, NB VORTAC \ to Moncton, NB VORTAC \ to Charlottetown, PE VOR \ to Sydney, NS VORTAC	<b>V302 (Cont'd)</b> Saskatoon, SK VORTAC \ to Yorkton, SK VORTAC \ to Langruth, MB VORTAC \ to Sioux Narrows, ON VORTAC
<b>V217</b> Winnipeg, MB VORTAC \ to Prada, MB Intxn \ to Baudette, MN USA VOR	<b>V303</b> Swift Current, SK VOR Saskatoon, SK VORTAC Prince Albert, SK VOR La Ronge, SK VOR Lynn Lake, MB VOR	
<b>V221</b> Salem, MI USA VORTAC \ to Spica, ON Intxn \ to Wolis, ON Intxn \ to Erie, PA USA VORTAC	<b>V304</b> Tofino, BC NDB \ to Vancouver, BC VORTAC \ to Enderby, BC VORTAC \ to Calgary, AB VORTAC \ to Empress, AB VORTAC \ to Beechy, SK NDB \ to Lumsden, SK VORTAC \ to Broadview, SK VORTAC \ to Brandon, MB VORTAC \ to Delta, MB NDB \ to Winnipeg, MB VORTAC \ to Prada, MB Intxn \ to Sioux Narrows, ON VORTAC \ to Red Lake, ON VOR	
<b>V242</b> International Falls, MN USA VORTAC \ to Atikokan, ON NDB . . .           Thunder Bay, ON VORTAC \ to Marathon, ON VOR \ to Timmins, ON NDB	<b>V305</b> Cranbrook, BC VOR \ to Calgary, AB VORTAC \ to Medicine Hat, AB VOR	
<b>V252</b> Toronto, ON VOR \ to Bulge, NY USA Intxn \ to Geneseo, NY USA VOR	<b>V306</b> Prince George, BC VOR \ to Frend, BC Intxn \ to Fort St. John, BC VOR \ to Peace River, AB VOR \ to Whitecourt, AB VOR \ to Wylde, AB Intxn \ to Edmonton, AB VORTAC \ to Calgary, AB VORTAC \ to Lethbridge, AB VOR	
<b>V265</b> Dunkirk, NY USA VORTAC \ to Thorl, ON Intxn \ to Toronto, ON VOR	<b>V301</b> Terrace, BC NDB \ to Houston, BC VOR \ to Prince George, BC VOR \ to Grande Prairie, AB VOR \ to Whitecourt, AB VOR \ to Wylde, AB Intxn \ to Edmonton, AB VORTAC \ to Calgary, AB VORTAC \ to Lethbridge, AB VOR	
<b>V282</b> Saranac Lake, NY USA VOR \ to Montreal, QC VOR	<b>V302</b> Princeton, BC VORTAC \ to Enderby, BC VORTAC \ to Rocky Mtn. House, AB VOR \ to Edmonton, AB VORTAC \ to Camra, AB Intxn \ to Wainwright, AB VOR \ to	
<b>V297</b> Akron, OH USA VOR \ to Kitty, OH USA Intxn \ to Junkr, ON Intxn	<b>V303</b> Cranbrook, BC VORTAC \ to Langruth, MB VORTAC \ to Sioux Narrows, ON VORTAC	
<b>V298</b> Airie, BC Intxn \ to Prince George, BC VOR	<b>V304</b> Prince George, BC VOR \ to Frend, BC Intxn \ to Fort St. John, BC VOR \ to Peace River, AB VOR \ to Whitecourt, AB VOR \ to Rocky Mtn. House, AB VOR \ to Calgary, AB VORTAC \ to Fille, AB Intxn \ to Empress, AB VORTAC \ to Saskatoon, SK VORTAC \ to Lumsden, SK VORTAC \ to Yorkton, SK VORTAC \ to Dauphin, MB VOR \ to Langruth, MB VORTAC	

## VHF/UHF LOW LEVEL AIRWAYS

### **V308**

Sarnia, ON NDB \ to  
 London, ON VORTAC \ to  
 Cefor, ON Intxn \ to  
 Arthr, ON Intxn \ to  
 Simcoe, ON VOR \ to  
 Campbellford, ON VORTAC \ to  
 Mazna, ON Intxn \ to  
 Ottawa, ON VORTAC

### **V309**

Sandspit, BC VOR \ to  
 Prince Rupert, BC NDB \ to  
 Annette Island, AK USA  
 VORTAC

### **V310**

Fredericton, NB VORTAC \ to  
 Frenn, NB Intxn \ to  
 Saint John, NB VOR \ to  
 Halifax, NS VOR \ to  
 Charlottetown, PE VOR

### **V311**

Yarmouth, NS VOR \ to  
 Saint John, NB VOR \ to  
 Moncton, NB VORTAC \ to  
 Grindstone, QC VOR \ to  
 Stephenville, NL VORTAC \ to  
 Gander, NL VORTAC

### **V312**

Yarmouth, NS VOR \ to  
 Halifax, NS VOR \ to  
 Sydney, NS VORTAC \ to  
 Torbay, NL VOR

### **V313**

Halifax, NS VOR \ to  
 Moncton, NB VORTAC

### **V314**

La Tuque, QC NDB \ to  
 Quebec, QC VORTAC \ to  
 Millinocket, ME USA VOR  
 ...  
 Princeton, ME USA VOR \ to  
 Saint John, NB VOR \ to  
 Greenwood, NS NDB \ to  
 Halifax, NS VOR

### **V315**

Torbay, NL VOR \ to  
 Gander, NL VORTAC \ to  
 St. anthony, NL VOR

### **V316**

Sault Ste Marie, MI USA  
 VORTAC \ to  
 Elliot Lake, ON NDB \ to  
 Sudbury, ON VOR \ to  
 North Bay, ON VOR \ to  
 Killaloe, ON VOR \ to  
 Wrang, ON Intxn \ to  
 Ottawa, ON VORTAC \ to  
 Montreal, QC VOR \ to  
 Soky, QC Intxn \ to  
 Quebec, QC VORTAC \ to  
 Simto, QC Intxn \ to  
 Riviere-du-Loup, QC VOR \ to  
 Baie-Comeau, QC VOR \ to  
 Sept-Iles, QC VOR \ to  
 Wabush, NL VOR

### **V317**

Annette Island, AK USA  
 VORTAC \ to  
 Sandspit, BC VOR \ to  
 Port Hardy, BC VORTAC \ to  
 Comox, BC NDB \ to  
 Vancouver, BC VORTAC \ to  
 Lyton, BC Intxn \ to  
 Enderby, BC VORTAC \ to  
 Howzr, BC Intxn \ to  
 Calgary, AB VORTAC

### **V318**

Mirabel, QC VOR \ to  
 Dicen, QC Intxn \ to  
 Quebec, QC VORTAC \ to  
 Houlton, ME USA VOR \ to  
 Mownd, NB Intxn \ to  
 Saint John, NB VOR

### **V319**

Sydney, NS VORTAC \ to  
 Stephenville, NL VORTAC \ to  
 Torbay, NL VOR

### **V320**

Peck, MI USA VORTAC \ to  
 Arthr, ON Intxn \ to  
 Toronto, ON VOR

### **V321**

Victoria, BC VOR \ to  
 Williams Lake, BC VORTAC \ to  
 Prince George, BC VOR \ to  
 Fort St. John, BC VOR  
 ...  
 High Level, AB VOR \ to  
 Hay River, NT VOR \ to  
 Yellowknife, NT VORTAC

### **V322**

Montreal, QC VOR \ to  
 Ombre, QC Intxn \ to  
 Sherbrooke, QC VORTAC \ to  
 Berlin, NH USA VOR

### **V323**

Kamloops, BC NDB \ to  
 Enderby, BC VORTAC \ to  
 Whats, BC Intxn

### **V324**

Princeton, BC VORTAC \ to  
 Kamloops, BC NDB \ to  
 Williams Lake, BC VORTAC \ to  
 Houston, BC VOR

### **V325**

Ashcroft, BC NDB \ to  
 Williams Lake, BC VORTAC \ to  
 Cassl, BC Intxn \ to  
 Prince George, BC VOR \ to  
 Dawson Creek, BC NDB \ to  
 Peace River, AB VOR \ to  
 Fort McMurray, AB VOR  
 ...  
 La Ronge, SK VOR \ to  
 The Pas, MB VOR

### **V326**

Whitehorse, YT VOR \ to  
 Watson Lake, YT VOR \ to

## VHF/UHF LOW LEVEL AIRWAYS

<b>V326</b> (Cont'd) Fort Nelson, BC VOR \ to Fort St. John, BC VOR \ to Grande Prairie, AB VOR	<b>V336</b> Peace River, AB VOR \ to Edmonton, AB NDB	<b>V345</b> Empress, AB VORTAC \ to Swift Current, SK VOR ... Regina, SK NDB \ to Broadview, SK VORTAC
<b>V327</b> Brandon, MB VORTAC \ to Dauphin, MB VOR \ to The Pas, MB VOR \ to Flin Flon, MB NDB	<b>V337</b> Peck, MI USA VORTAC \ to Dolfn, ON Intxn \ to Akron, OH USA VOR	<b>V346</b> Bobra, QC Intxn \ to Ottawa, ON VORTAC \ to Noire, QC Intxn \ to St-Jean, QC VORTAC \ to Beauce, QC VOR \ to Millinocket, ME USA VOR
<b>V328</b> Prince Albert, SK VOR \ to The Pas, MB VOR \ to Thompson, MB VOR \ to Churchill, MB VOR	<b>V338</b> Condi, BC Intxn \ to Vancouver, BC VORTAC \ to Ashcroft, BC NDB	<b>V347</b> Sandspit, BC VORTAC \ to Bella Bella, BC NDB \ to Port Hardy, BC VORTAC \ to Powol, BC Intxn \ to Vancouver, BC VORTAC \ to Garre, BC Intxn
<b>V329</b> Grande Prairie, AB VOR \ to Peace River, AB VOR \ to High Level, AB VOR \ to Fort Simpson, NT VOR	<b>V339</b> Fort Nelson, BC VOR \ to Fort Simpson, NT VOR \ to Yellowknife, NT VORTAC	<b>V348</b> Thunder Bay, ON VORTAC \ to Griby, ON Intxn \ to Sault Ste Marie, MI USA VORTAC \ to Bepup, ON Intxn \ to Sudbury, ON VOR \ to North Bay, ON VOR \ to Maniwaki, QC NDB \ to Mirabel, QC VOR \ to Alexs, QC Intxn \ to St-Jean, QC VORTAC
<b>V330</b> Vancouver, BC VORTAC \ to Trena, BC Intxn \ to Williams Lake, BC VORTAC \ to Fort St. John, BC VOR	<b>V340</b> Obvan, QC Intxn \ to Baie-Comeau, QC VOR \ to Matane, QC NDB	<b>V349</b> Whatcom, WA USA VORTAC \ to Williams Lake, BC VORTAC \ to Grande Prairie, AB VOR
<b>V331</b> Wabush, NL VOR \ to Churchill Falls, NL NDB \ to Goose, NL VOR	<b>V341</b> Charlevoix, QC NDB \ to Mont-Joli, QC VOR \ to Matane, QC NDB	<b>V350</b> Edmonton, AB VORTAC \ to Ryley, AB Intxn \ to Wainwright, AB VOR \ to Lloydminster, AB NDB
<b>V332</b> London, ON VORTAC \ to Bigbe, ON Intxn \ to Midland, ON VOR \ to North Bay, ON VOR \ to Val-d'Or, QC VOR	<b>V342</b> Nanoo, BC Intxn \ to Vancouver, BC VORTAC \ to Cilli, BC Intxn \ to Princeton, BC VORTAC \ to Naramata, BC NDB \ to Whats, BC Intxn \ to Cranbrook, BC VOR \ to Farns, AB Intxn \ to Calgary, AB VORTAC	
<b>V333</b> Thompson, MB VOR \ to Lynn Lake, MB VOR	<b>V343</b> Hay River, NT VOR \ to Fort Smith, NT VOR	
<b>V334</b> Flin Flon, MB NDB \ to Thompson, MB VOR \ to Gillam, MB NDB \ to Churchill, MB VOR	<b>V344</b> Yorkton, SK VORTAC \ to The Pas, MB VOR \ to Lynn Lake, MB VOR	

## VHF/UHF LOW LEVEL AIRWAYS

<b>V351</b> Calgary, AB VORTAC \ to Dally, AB Intxn \ to Rocky Mtn. House, AB VOR \ to Eluna, AB Intxn \ to Edmonton, AB VORTAC	<b>V360 (Cont'd)</b> Sept-Iles, QC VOR \ to Eric, QC NDB \ to Wabush, NL VOR	<b>V374</b> Charlottetown, PE VOR \ to Grindstone, QC VOR
<b>V352</b> Montreal, QC VOR \ to Beauce, QC VOR \ to Houlton, ME USA VOR \ to Fredericton, NB VORTAC	<b>V363</b> Ottawa, ON VORTAC \ to Ebnry, QC Intxn \ to Mirabel, QC VOR \ to Beauce, QC VOR	<b>V380</b> Sept-Iles, QC VOR \ to Gaspe, QC VOR \ to Charlottetown, PE VOR
<b>V353</b> Langruth, MB VORTAC \ to Brandon, MB VORTAC \ to Yorkton, SK VORTAC \ to Prince Albert, SK VOR	<b>V365</b> Rouyn, QC NDB \ to North Bay, ON VOR \ to Coehill, ON VOR \ to Campbellford, ON VORTAC	<b>V381</b> Deer Lake, NL VORTAC \ to St. Anthony, NL VOR
<b>V354</b> Princeton, BC VORTAC \ to Kelowna, BC NDB \ to Enderby, BC VORTAC \ to Cranbrook, BC VOR	<b>V367</b> International Falls, MN USA VORTAC \ to Sioux Lookout, ON NDB	<b>V382</b> Montreal, QC VOR \ to Saguenay, QC VOR \ to Forestville, QC NDB \ to Mont-Joli, QC VOR \ to Gaspe, QC VOR \ to Grindstone, QC VOR ...
<b>V356</b> Lumsden, SK VORTAC \ to Prince Albert, SK VOR	<b>V368</b> Sandspit, BC VOR \ to Kitimat, BC NDB \ to Houston, BC VOR	Stephenville, NL VORTAC \ to Deer Lake, NL VORTAC \ to Gander, NL VORTAC
<b>V357</b> La Ronge, SK VOR \ to Thompson, MB VOR	<b>V369</b> Booth, BC Intxn \ to Princeton, BC VORTAC	<b>V383</b> La Tuque, QC NDB \ to Saguenay, QC VOR \ to Charlevoix, QC NDB \ to Riviere-du-Loup, QC VOR
<b>V359</b> Enderby, BC VORTAC \ to Skookum, BC NDB	<b>V370</b> Killaloe, ON VOR \ to Ottawa, ON VORTAC	<b>V384</b> Deer Lake, NL VORTAC \ to Torbay, NL VOR
<b>V360</b> Sault Ste. Marie, MI USA. VORTAC \ to Pairy, ON Intxn \ to Midland, ON VOR \ to Ottawa, ON VORTAC \ to Mirabel, QC VOR \ to St-Felix-de-Valois, QC NDB \ to Quebec, QC VORTAC \ to Charlevoix, QC NDB \ to Baie-Comeau, QC VOR \ to	<b>V371</b> Tetag, AB Intxn \ to Whitecourt, AB VOR \ to Slave Lake, AB NDB	<b>V385</b> High Level, AB VOR \ to Fort Smith, NT VOR
	<b>V372</b> Rouyn, QC NDB \ to Ovuni, QC Intxn \ to Val-d'Or, QC VOR \ to Mirabel, QC VOR \ To Montreal, QC VOR	<b>V386</b> Champlain, QC NDB \ to Saguenay, QC VOR \ to Roberval, QC NDB
	<b>V373</b> Muskoka, ON NDB \ to Killaloe, ON VOR	<b>V400</b> Beause, QC VOR \ to Presque Isle, ME USA VOR

## LOW LEVEL FIXED RNAV ROUTES

### **V423**

Watertown, NY USA VORTAC \ to  
Ulamo, ON Intxn

### **V428**

Haines, AK USA NDB \ to  
Whitehorse, YT VOR

### **V440**

Victoria, BC VOR \ to  
Comox, BC NDB \ to  
Port Hardy, BC VORTAC \ to  
Sandspit, BC VOR \ to  
Biorka Island, AK USA  
VORTAC

### **V441**

Comox, BC NDB \ to  
Williams Lake, BC VORTAC

### **V443**

Dryer, OH USA VORTAC \ to  
Fails, OH USA Intxn \ to  
Aylmer, ON VOR \ to  
Ancol, ON Intxn \ to  
Toronto, ON VOR

### **V444**

Whitehorse, YT VOR \ to  
Teslin, YT NDB \ to  
Watson Lake, YT VOR

### **V447**

Montpelier, VT USA VOR \ to  
Sherbrooke, QC VORTAC

### **V448**

Sherbrooke, QC VORTAC \ to  
Beaute, QC VOR \ to  
Riviere-du-Loup, QC VOR \ to  
Forestville, QC NDB \ to  
Baie-Comeau, QC VOR

### **V449**

Beaute, QC VOR \ to  
Quebec, QC VORTAC

### **V450**

Flint, MI USA VORTAC \ to  
Sarnia, ON NDB \ to  
Waterloo, ON VOR

### **V460**

Aylmer, ON VOR \ to  
St. Catharines, ON NDB

### **V464**

Salem, MI USA VORTAC \ to  
Spica, ON Intxn \ to  
Aylmer, ON VOR \ to  
Fowl, ON Intxn \ to  
Dunkirk, NY USA VORTAC

### **V471**

Houlton, ME USA VOR \ to  
Moncton, NB VORTAC

### **V487**

Burlington, VT USA VORTAC \ to  
Wards, VT Intxn \ to  
St-Jean, QC VORTAC \ to  
Montreal, QC VOR \ to  
Maniwaki, QC NDB \ to  
Val-d'Or, QC VOR \ to  
Rouyn, QC NDB

### **V488**

Rimouski, QC NDB \ to  
Baie-Comeau, QC VOR

### **V495**

Seattle, WA USA VORTAC \ to  
Victoria, BC VOR \ to  
Whatcom, WA USA VORTAC \ to  
Abbotsford, BC NDB

### **V496**

Coehill, ON VOR \ to  
Killaloe, ON VOR

### **V522**

Dunkirk, NY USA VORTAC \ to  
Linng, ON Intxn \ to  
Toronto, ON VOR

## **4.3**

## **LOW LEVEL FIXED RNAV ROUTES**

### **T101**

Firon, QC Intxn \ to  
Atuko, QC Intxn

### **T107**

Wabush, NL VOR \ to  
Pekro, NL Intxn \ to  
Goose, NL VOR

### **T201**

William Lake, BC VORTAC \ to  
Heire, BC Intxn \ to  
Elidi, BC Intxn \ to  
Keinn, BC Intxn

## 5.

### DESIGNATION OF CLASS F AIRSPACE

Class F airspace, as designated in Part 5, is excluded from all airspace designated in Part 3.

Each Danger, Restricted and Advisory Area within Canada has been assigned an identification code group which consists of four parts as follows:

- Part a) will consist of the nationality letters "CY"; and
- Part b) will consist of the letter "D" for Danger Area, "R" for Restricted Area or the letter "A" for Advisory Area; and
- Part c) will consist of a three-digit number which will identify the area. This number will also indicate the region of Canada within which the area lies according to the following table:

101 to 199	- British Columbia
201 to 299	- Alberta
301 to 399	- Saskatchewan
401 to 499	- Manitoba
501 to 599	- Ontario
601 to 699	- Quebec
701 to 799	- New Brunswick - Nova Scotia - Prince Edward Island - Newfoundland & Labrador
801 to 899	- Yukon Territory
901 to 999	- Northwest Territories and Nunavut (including the Arctic Islands)

- Part d) will, in the case of Advisory Areas, consist of the letter A, F, H, M, P, S or T in brackets after the three digit number to indicate the type of activity within the area as follows:

A	- Acrobatic
F	- Aircraft Test Area
H	- Hang Gliding
M	- Military Operations
P	- Parachuting
S	- Soaring
T	- Training

e.g. The identification code group CYA113(A) is as follows:

CY	- indicates Canada
A	- indicates Advisory Area
113	- indicates the number of the area in British Columbia
(A)	- indicates acrobatic activity takes place within the area

The whole code group would be deciphered to read: "Acrobatic activity in Advisory Area 113, in British Columbia, Canada."

## 5.1

### DANGER AREAS

#### **CYD101 PACIFIC OCEAN (Near Tofino, BC)**

The airspace within the area bounded by a line beginning at:

N50°00'00.00"	W128°10'00.00"	to
N49°20'00.00"	W126°30'00.00"	to
N49°00'00.00"	W126°30'00.00"	to
N49°00'00.00"	W127°00'00.00"	to
N49°20'00.00"	W128°30'00.00"	to
N50°00'00.00"	W128°30'00.00"	to

N50°00'00.00"	W128°10'00.00"	point of beginning
Designated Altitude	– From FL 230 to FL 600	
Time of Designation	– Ocsl by NOTAM 36 hr PNR	
User Agency	– 19 Wing Operations, CFB Comox (250) 339-8231, (CSN) 252-8231	
Controlling Agency	– Vancouver ACC (604) 775-9622	
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.	

#### CYD106 PACIFIC OCEAN (Near Tofino, BC)

The airspace within the area bounded by a line beginning at:

N49°20'00.00"	W126°30'00.00"	to
N48°25'00.00"	W126°30'00.00"	to
N48°20'00.00"	W128°00'00.00"	to
N51°00'00.00"	W133°45'00.00"	to
N53°30'00.00"	W135°37'00.00"	to
N53°15'00.00"	W133°30'00.00"	to
N52°42'00.00"	W132°55'00.00"	to
N51°14'00.00"	W130°35'00.00"	to
N50°00'00.00"	W128°10'00.00"	to
N49°20'00.00"	W126°30'00.00"	point of beginning
Designated Altitude	– Surface to FL 230	
Time of Designation	– Cont	
User/Controlling Agency	– 19 Wing Operations, CFB Comox (250) 339-8231, (CSN) 252-8231	
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.	

#### CYD734 HALIFAX, NS

The airspace within the area bounded by a line beginning at:

N44°19'00.00"	W064°00'00.00"	to
N44°19'00.00"	W063°45'00.00"	to
N44°10'00.00"	W063°45'00.00"	to
N44°10'00.00"	W064°00'00.00"	to
N44°19'00.00"	W064°00'00.00"	point of beginning
Designated Altitude	– Surface to FL 200	
Time of Designation	– Ocsl by NOTAM	
User Agency	– Maritime Operations Centre, CFB Halifax (902) 427-0050 Ext 6081/2502, (CSN) 447-6081/2502	
Controlling Agency	– Moncton ACC (506) 867-7178/7173	
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.	

#### CYD735 HALIFAX, NS

The airspace within the area bounded by a line beginning at:

N44°19'00.00"	W063°45'00	to
N44°19'00.00"	W063°30'00.00"	to
N44°10'00.00"	W063°30'00.00"	to
N44°10'00.00"	W063°45'00.00"	to
N44°19'00.00"	W063°45'00.00"	point of beginning
Designated Altitude	– Surface to FL 200	
Time of Designation	– Ocsl by NOTAM	
User Agency	– Maritime Operations Centre, CFB Halifax (902) 427-0050 Ext 6081/2502, (CSN) 447-6081/2502	
Controlling Agency	– Moncton ACC (506) 867-7178/7173	

## Operating Procedures

- No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYD736 HALIFAX, NS**

The airspace within the area bounded by a line beginning at:

N44°10'00.00"	W064°00'00.00"	to
N44°10'00.00"	W063°45'00.00"	to
N44°00'00.00"	W063°45'00.00"	to
N44°00'00.00"	W064°00'00.00"	to
N44°10'00.00"	W064°00'00.00"	point of beginning

## Designated Altitude

- Surface to FL 200

## Time of Designation

- Ocs1 by NOTAM

## User Agency

- Maritime Operations Centre, CFB Halifax (902) 427-0050 Ext 6081/2502, (CSN) 447-6081/2502

## Controlling Agency

- Moncton ACC (506) 867-7178/7173

## Operating Procedures

- No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYD737 HALIFAX, NS**

The airspace within the area bounded by a line beginning at:

N44°10'00.00"	W063°45'00.00"	to
N44°10'00.00"	W063°30'00.00"	to
N44°00'00.00"	W063°30'00.00"	to
N44°00'00.00"	W063°45'00.00"	to
N44°10'00.00"	W063°45'00.00"	point of beginning

## Designated Altitude

- Surface to FL 200

## Time of Designation

- Ocs1 by NOTAM

## User Agency

- Maritime Operations Centre, CFB Halifax (902) 427-0050 Ext 6081/2502, (CSN) 447-6081/2502

## Controlling Agency

- Moncton ACC (506) 867-7178/7173

## Operating Procedures

- No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYD738 HALIFAX, NS**

The airspace within the area bounded by a line beginning at:

N44°19'00.00"	W063°30'00.00"	to
N44°19'00.00"	W063°00'00.00"	to
N44°00'00.00"	W063°00'00.00"	to
N44°00'00.00"	W063°30'00.00"	to
N44°19'00.00"	W063°30'00.00"	point of beginning

## Designated Altitude

- Surface to FL 200

## Time of Designation

- Ocs1 by NOTAM

## User Agency

- Maritime Operations Centre, CFB Halifax (902) 427-0050 Ext 6081/2502, (CSN) 447-6081/2502

## Controlling Agency

- Moncton ACC (506) 867-7178/7173

## Operating Procedures

- No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYD739 HALIFAX, NS**

The airspace within the area bounded by a line beginning at:

N44°00'00.00"	W064°00'00.00"	to
N44°00'00.00"	W063°30'00.00"	to
N43°30'00.00"	W063°30'00.00"	to

N43°30'00.00" W064°00'00.00" to  
 N44°00'00.00" W064°00'00.00" point of beginning

Designated Altitude – Surface to FL 300  
 Time of Designation – OcsI by NOTAM  
 User Agency – Maritime Operations Centre, CFB Halifax (902) 427-0050 Ext 6081/2502, (CSN) 447-6081/2502  
 Controlling Agency – Moncton ACC (506) 867-7178/7173  
 Operating Procedures – No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYD740 HALIFAX, NS**

The airspace within the area bounded by a line beginning at:

N44°00'00.00" W063°30'00.00" to  
 N44°00'00.00" W063°00'00.00" to  
 N43°30'00.00" W063°00'00.00" to  
 N43°30'00.00" W063°30'00.00" to  
 N44°00'00.00" W063°30'00.00" point of beginning

Designated Altitude – Surface to FL 300  
 Time of Designation – OcsI by NOTAM  
 User Agency – Maritime Operations Centre, CFB Halifax (902) 427-0050 Ext 6081/2502, (CSN) 447-6081/2502  
 Controlling Agency – Moncton ACC (506) 867-7178/7173  
 Operating Procedures – No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYD741 HALIFAX, NS**

The airspace within the area bounded by a line beginning at:

N44°00'00.00" W063°00'00.00" to  
 N44°00'00.00" W062°30'00.00" to  
 N43°30'00.00" W062°30'00.00" to  
 N43°30'00.00" W063°00'00.00" to  
 N44°00'00.00" W063°00'00.00" point of beginning

Designated Altitude – Surface to FL 300  
 Time of Designation – OcsI by NOTAM  
 User Agency – Maritime Operations Centre, CFB Halifax (902) 427-0050 Ext 6081/2502, (CSN) 447-6081/2502  
 Controlling Agency – Moncton ACC (506) 867-7178/7173  
 Operating Procedures – No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYD742 HALIFAX, NS**

The airspace within the area bounded by a line beginning at:

N44°00'00.00" W062°30'00.00" to  
 N44°00'00.00" W062°00'00.00" to  
 N43°30'00.00" W062°00'00.00" to  
 N43°30'00.00" W062°30'00.00" to  
 N44°00'00.00" W062°30'00.00" point of beginning

Designated Altitude – Surface to FL 300  
 Time of Designation – OcsI by NOTAM  
 User Agency – Maritime Operations Centre, CFB Halifax (902) 427-0050 Ext 6081/2502, (CSN) 447-6081/2502  
 Controlling Agency – Moncton ACC (506) 867-7178/7173

## Operating Procedures

- No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYD743 HALIFAX, NS**

The airspace within the area bounded by a line beginning at:

N43°30'00.00"	W064°00'00.00"	to
N43°30'00.00"	W063°30'00.00"	to
N43°00'00.00"	W063°30'00.00"	to
N43°00'00.00"	W064°00'00.00"	to
N43°30'00.00"	W064°00'00.00"	point of beginning

## Designated Altitude

- Surface to FL 300

## Time of Designation

- OcsI by NOTAM

## User Agency

- Maritime Operations Centre, CFB Halifax (902) 427-0050 Ext 6081/2502, (CSN) 447-6081/2502

## Controlling Agency

- Moncton ACC (506) 867-7178/7173

## Operating Procedures

- No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYD744 HALIFAX, NS**

The airspace within the area bounded by a line beginning at:

N43°30'00.00"	W063°30'00.00"	to
N43°30'00.00"	W063°00'00.00"	to
N43°00'00.00"	W063°00'00.00"	to
N43°00'00.00"	W063°30'00.00"	to
N43°30'00.00"	W063°30'00.00"	point of beginning

## Designated Altitude

- Surface to FL 300

## Time of Designation

- OcsI by NOTAM

## User Agency

- Maritime Operations Centre, CFB Halifax (902) 427-0050 Ext 6081/2502, (CSN) 447-6081/2502

## Controlling Agency

- Moncton ACC (506) 867-7178/7173

## Operating Procedures

- No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYD745 HALIFAX , NS**

The airspace within the area bounded by a line beginning at:

N43°30'00.00"	W063°00'00.00"	to
N43°30'00.00"	W062°30'00.00"	to
N43°00'00.00"	W062°30'00.00"	to
N43°00'00.00"	W063°00'00.00"	to
N43°30'00.00"	W063°00'00.00"	point of beginning

## Designated Altitude

- Surface to FL 300

## Time of Designation

- OcsI by NOTAM

## User Agency

- Maritime Operations Centre, CFB Halifax (902) 427-0050 Ext 6081/2502, (CSN) 447-6081/2502

## Controlling Agency

- Moncton ACC (506) 867-7178/7173

## Operating Procedures

- No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYD746 HALIFAX, NS**

The airspace within the area bounded by a line beginning at:

N43°30'00.00"	W062°30'00.00"	to
N43°30'00.00"	W062°00'00.00"	to
N43°00'00.00"	W062°00'00.00"	to

N43°00'00.00"	W062°30'00.00"	to
N43°30'00.00"	W062°30'00.00"	point of beginning
Designated Altitude		– Surface to FL 300
Time of Designation		– OcsI by NOTAM
User Agency		– Maritime Operations Centre, CFB Halifax (902) 427-0050 Ext 6081/2502, (CSN) 447-608/2502
Controlling Agency		– Moncton ACC (506) 867-7178/7173
Operating Procedures		– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.
Designated Altitude		– Surface to FL 300
Time of Designation		– OcsI by NOTAM
User Agency		– Maritime Operations Centre, CFB Halifax (902) 427-0050 Ext 6081/2502, (CSN) 447-6081/2502
Controlling Agency		– Moncton ACC (506) 867-7178/7173
Operating Procedures		– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

## 5.2 RESTRICTED AREAS

### CYR103 BENTINCK ISLAND, BC

The airspace within the area bounded by a circle of

1 mile	radius centred on
N48°19'00.00"	W123°32'24.00"
Designated Altitude	– Surface to 3000'
Time of Designation	– OcsI by NOTAM
User Agency	– Range Control, Base Operations Centre, CFB Esquimalt (250) 391-4164/4162, (CSN) 255-2000 (ask operator for 391-4164/4162
Controlling Agency	– Vancouver ACC (604)775-9622
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

### CYR104 ESQUIMALT, BC

The airspace within the area bounded by a line beginning at:

N48°26'34.00"	W123°26'43.00"	to
N48°26'21.00"	W123°25'49.00"	to
N48°26'12.00"	W123°25'54.00"	to
N48°26'25.00"	W123°26'48.00"	to
N48°26'34.00"	W123°26'43.00"	point of beginning
Designated Altitude	– Surface to 2000'	
Time of Designation	– OcsI by NOTAM	
User Agency	– Maritime Operations Centre, CFB Esquimalt (250) 363-2425/5848, (CSN) 255-2425	
Controlling Agency	– Vancouver ACC (604) 775-9622	
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.	

### CYR107 STRAIT OF GEORGIA, BC

The airspace within the area bounded by a line beginning at:

N49°19'30.00" W123°51'00.00" to

N49°15'54.00"	W123°56'00.00"	to
N49°17'18.00"	W124°05'00.00"	to
N49°20'30.00"	W124°12'00.00"	to
N49°25'30.00"	W124°12'00.00"	to
N49°19'30.00"	W123°51'00.00"	point of beginning
Designated Altitude		– Surface to 1000'
Time of Designation		– Cont
Designated Altitude		– Above 1000' to 13,500'
Time of Designation		– OcsI by NOTAM
User Agency		– 19 Wing Operations, CFB Comox (250) 339-8231, (CSN) 252-8231
Controlling Agency		– Vancouver ACC (604) 775-9622
Operating Procedures		– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR108 MARY HILL, BC (Near Victoria, BC)**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N48°20'42.00"	W123°33'00.00"
Designated Altitude	– Surface to 3000'
Time of Designation	– OcsI by NOTAM
User Agency	– Range Control, Base Operations Centre, CFB Esquimalt (250) 391-4164/4162, (CSN) 255-2000 (ask operator for 391-4164/4162
Controlling Agency	– Vancouver ACC (604) 775-9622
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR109 JUAN DE FUCA STRAIT, BC**

The airspace within the area bounded by a line beginning at:

N48°21'29.00"	W123°55'05.00"	to
N48°16'51.00"	W123°55'05.00"	to
N48°17'48.00"	W124°00'43.00"	to
N48°22'29.00"	W124°17'35.00"	to
N48°28'59.00"	W124°17'35.00"	thence along the shoreline \ to
N48°25'44.00"	W124°06'05.00"	to
N48°24'44.00"	W124°06'05.00"	to
N48°21'29.00"	W123°55'05.00"	point of beginning
Designated Altitude	– Surface to unlimited	
Time of Designation	– OcsI by NOTAM	
User Agency	– 19 Wing Operations, CFB Comox (250) 339-8231, (CSN) 252-8231	
Controlling Agency	– Vancouver ACC (604) 775-9622	
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.	

**CYR114 VICTORIA, BC**

The airspace within the area bounded by a circle of

0.5 mile	radius centred on
N48°28'57.00"	W123°24'39.00"
Designated Altitude	– Surface to 500'
Time of Designation	– Cont
User/Controlling Agency	– District Director, Vancouver Island Regional Correctional Center (250) 727-5059

## Operating Procedures

- No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR115 WHITE LAKE, BC (Near Penticton)**

The airspace within the area bounded by a circle of

1 mile N49°18'56.00" W119°37'51.00"	radius centred on
Designated Altitude	– Surface to 1000'
Time of Designation	– Cont
Designated Altitude	– Above 1000' to 1500'
Time of Designation	– Ocsl by NOTAM
User/Controlling Agency	– Operations Manager, Dominion Radio Astrophysical Observatory (250) 493-2277
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR138 KENT MOUNTAIN, BC (Near Agassiz)**

The airspace within the area bounded by a line beginning at:

N49°16'23.00" W121°50'46.00"	to
N49°16'28.00" W121°50'32.00"	thence clockwise along the arc of a circle of
1 mile	radius centred on
N49°15'35.00" W121°49'50.00"	to
N49°14'42.00" W121°49'08.00"	to
N49°14'37.00" W121°49'23.00"	thence clockwise along the arc of a circle of
1 mile	radius centred on
N49°15'30.00" W121°50'05.00"	to
N49°16'23.00" W121°50'46.00"	point of beginning
Designated Altitude	– Surface to 1100'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Kent Mountain Institution (604) 796-2231
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR139 WILLIAM HEAD, BC (Near Victoria, BC)**

The airspace within the area bounded by a circle of

1 mile N48°20'35.00" W123°31'50.00"	radius centred on
Designated Altitude	– Surface to 1000'
Time of Designation	– Cont
User/Controlling Agency	– Warden, William Head Institution (250) 380-4642
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR140 MISSION, BC**

The airspace within the area bounded by a circle of

1 mile N49°09'50.00" W122°17'10.00"	radius centred on
Designated Altitude	– Surface to 1500'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Mission Institution (604) 826-1231
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR141 MATSQUI, BC (Abbotsford, BC)**

The airspace within the area bounded by lines tangent to circles of

1 mile	radius centred on
N49°01'35.00" W122°18'10.00"	and
N49°01'10.00" W122°18'05.00"	
Designated Altitude	– Surface to 300'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Regional Psychiatric Centre (RPC) (604) 853-7464
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR156 ALBERT HEAD, BC (Near Victoria, BC)**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N48°23'15.00" W123°28'36.00"	
Designated Altitude	– Surface to 3000'
Time of Designation	– OcsI by NOTAM
User Agency	– Range Control, Base Operations Centre, CFB Esquimalt (250) 391-4164/4162, (CSN) 255-2000 (ask operator for 391-4164/4162
Controlling Agency	– Vancouver ACC (604) 775-9622
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR157 COMOX, BC**

The airspace within the area bounded by a line beginning at:

N51°59'00.00" W127°05'00.00"	to
N51°03'42.00" W125°15'00.00"	to
N51°00'00.00" W125°15'00.00"	to
N50°36'00.00" W125°47'00.00"	to
N51°22'00.00" W127°26'00.00"	to
N51°35'00.00" W127°36'00.00"	to
N51°59'00.00" W127°05'00.00"	point of beginning
Designated Altitude	– 7000' to 17,000'
Time of Designation	– OcsI by NOTAM
User Agency	– 19 Wing Operations, CFB Comox (250) 339-8231, (CSN) 252-8231
Controlling Agency	– Vancouver ACC (604) 775-9622
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR160 WILLIAMS LAKE, BC (Chilcotin Military Reserve)**

The airspace within the area bounded by a line beginning at:

N51°59'32.00" W122°23'57.00"	to
N51°59'32.00" W122°40'51.00"	to
N52°11'16.00" W122°40'51.00"	to
N52°11'15.00" W122°23'59.00"	to
N51°59'32.00" W122°23'57.00"	point of beginning
Designated Altitude	– Surface to 10,000'
Time of Designation	– OcsI by NOTAM
User Agency	– Base Operations, CFB Chilliwack (604) 858-1003, (CSN) 252-1003
Controlling Agency	– Vancouver ACC (604) 775-9622
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR165 CHILLIWACK, BC**

The airspace within the area bounded by a line beginning at:

N49°05'16.00"	W121°40'39.00"	to
N49°04'20.00"	W121°38'27.00"	to
N49°01'30.00"	W121°38'27.00"	to
N49°01'30.00"	W121°41'09.00"	to
N49°03'55.00"	W121°41'09.00"	to
N49°04'08.00"	W121°41'58.00"	to
N49°05'08.00"	W121°41'21.00"	to
N49°05'16.00"	W121°40'39.00"	point of beginning
Designated Altitude	– Surface to 4000'	
Time of Designation	– Cont	
User/Controlling Agency	– Area Support Unit, DND (604) 858-1123	
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.	

**CYR203 CAMP WAINWRIGHT, AB**

The airspace within the area bounded by a line beginning at:

N52°37'25.00"	W110°35'00.00"	to
N52°43'00.00"	W110°35'00.00"	to
N52°43'00.00"	W110°52'30.00"	to
N52°51'15.00"	W110°52'30.00"	to
N52°51'15.00"	W111°11'20.00"	to
N52°41'50.00"	W111°11'20.00"	to
N52°41'50.00"	W111°04'00.00"	to
N52°40'00.00"	W111°04'00.00"	to
N52°40'00.00"	W111°00'40.00"	to
N52°38'15.00"	W111°00'40.00"	to
N52°38'15.00"	W110°56'10.00"	to
N52°37'25.00"	W110°56'10.00"	to
N52°37'25.00"	W110°35'00.00"	point of beginning
Designated Altitude	– Surface to 17,000'	
Time of Designation	– Ocsl higher by NOTAM, cont as specified by NOTAM	
User Agency	– Base Operations, Camp Wainwright (780) 842-1363 Ext 1202, (CSN) 530-1202	
Controlling Agency	– Edmonton ACC (780) 890-8397	
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.	

**CYR204 COLD LAKE, AB****AIR WEAPONS RANGE:**

The airspace within the area bounded by a line beginning at:

N54°46'00.00"	W108°40'00.00"	to
N54°46'00.00"	W109°58'00.00"	to
N54°44'00.00"	W109°58'00.00"	to
N54°44'00.00"	W110°13'00.00"	to
N54°46'00.00"	W110°13'00.00"	to
N54°46'00.00"	W111°18'00.00"	to
N55°20'00.00"	W111°18'00.00"	thence easterly along latitude N55°20'00.00" \ to
N55°20'00.00"	W108°25'00.00"	to
N54°56'00.00"	W108°25'00.00"	to
N54°46'00.00"	W108°40'00.00"	point of beginning
Designated Altitude	– Surface to unlimited	

Time of Designation	– Cont
User Agency	– 4 Wing Operations, CFB Cold Lake (780) 840-8000 Ext 8595, (CSN) 690-8595
Controlling Agency	– Cold Lake Terminal (780) 840-8594, (CSN) 690-8594
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR205 SUFFIELD, AB**

## AREA 1:

The airspace within the area bounded by a line beginning at:

N50°25'00.00"	W111°10'00.00"	to
N50°25'00.00"	W110°35'00.00"	to
N50°13'00.00"	W110°37'00.00"	to
N50°13'00.00"	W111°07'20.00"	to
N50°15'00.00"	W111°10'00.00"	to
N50°25'00.00"	W111°10'00.00"	point of beginning

Designated Altitude                           – Surface to unlimited or as specified by NOTAM

Time of Designation                           – Cont

## AREA 2:

The airspace within the area bounded by a line beginning at:

N50°43'00.00"	W111°05'00.00"	to
N50°43'00.00"	W110°17'00.00"	to
N50°37'00.00"	W110°17'00.00"	to
N50°25'00.00"	W110°25'00.00"	to
N50°23'00.00"	W110°28'00.00"	to
N50°23'00.00"	W110°35'20.00"	to
N50°25'00.00"	W110°35'00.00"	to
N50°25'00.00"	W111°10'00.00"	to
N50°35'00.00"	W111°10'00.00"	to
N50°43'00.00"	W111°05'00.00"	point of beginning

Designated Altitude                           – Surface to unlimited

Time of Designation                           – Cont 1 Apr-1 Dec 07Z‡

Designated Altitude                           – Surface to 15,000' or as specified by NOTAM

Time of Designation                           – Cont 1 Dec 0701Z-31 Mar 2359Z

User/Controlling Agency                      – Operations Officer, CFB Suffield (403) 544-4410/4313, (CSN) 520-4410/4313

Operating Procedures                         – No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR208 BOWDEN, AB**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N51°58'35.00" W114°00'25.00"	

Designated Altitude                           – Surface to 4100'

Time of Designation                           – Cont

User/Controlling Agency                      – Warden, Bowden Correctional Institute (403) 227-3391

Operating Procedures                         – No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR211 DRUMHELLER, AB**

The airspace within the area bounded by a circle of

1 mile	radius centred on
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N51°25'30.00" W112°41'35.00"	
Designated Altitude	– Surface to 3800'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Drumheller Institution (403) 823-5101
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR212 EDMONTON, AB**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N53°40'35.00" W113°20'20.00"	
Designated Altitude	– Surface to 3200'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Edmonton Institution (780) 472-6052
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR220 GRANDE CACHE, AB**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N53°52'00.00" W119°09'00.00"	
Designated Altitude	– Surface to 4900'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Grande Cache Institution (780) 827-4200
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR221 COLD LAKE, AB**

The airspace within the area bounded by a line beginning at:

N54°45'00.00" W111°56'00.00"	to
N55°19'00.00" W111°41'00.00"	to
N55°56'00.00" W111°18'30.00"	to
N56°04'00.00" W111°04'00.00"	to
N56°04'00.00" W108°26'00.00"	to
N55°20'00.00" W108°26'00.00"	to
N55°20'00.00" W111°18'00.00"	to
N54°46'00.00" W111°18'00.00"	to
N54°45'00.00" W111°56'00.00"	point of beginning
Designated Altitude	– 7000' to unlimited
Time of Designation	– Cont 14Z Mon - 01Z Sat O/T by NOTAM
User Agency	– 4 Wing Operations, CFB Cold Lake (780) 840-8000 Ext 8595, (CSN) 690-8595
Controlling Agency	– Cold Lake ATC (780) 840-8594, (CSN) 690-8594
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR222 COLD LAKE, AB**

The airspace within the area bounded by a line beginning at:

N56°04'00.00" W111°04'00.00"	to
N56°30'00.00" W110°18'00.00"	to
N56°30'00.00" W107°55'00.00"	to
N56°07'00.00" W106°50'00.00"	to
N54°17'00.00" W106°50'00.00"	to

N54°12'00.00"	W107°00'00.00"	to
N54°12'00.00"	W108°37'00.00"	thence counter-clockwise along the arc of a circle of radius centred on
60 miles		Cold Lake TACAN \ to
N54°24'31.00"	W110°17'45.00"	to
N54°46'00.00"	W108°41'00.00"	to
N54°56'00.00"	W108°26'00.00"	to
N55°20'00.00"	W108°26'00.00"	to
N56°04'00.00"	W108°26'00.00"	to
N56°04'00.00"	W111°04'00.00"	point of beginning
Designated Altitude		– 18,000' to unlimited
Time of Designation		– Cont 14Z Mon - 01Z Sat O/T by NOTAM
User Agency		– 4 Wing Operations, CFB Cold Lake (780) 840-8000 Ext 8595, (CSN) 690-8595
Controlling Agency		– Cold Lake ATC (780) 840-8594, (CSN) 690-8594
Operating Procedures		– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR223 COLD LAKE, AB**

The airspace within the area bounded by a line beginning at:

N56°04'00.00"	W111°04'00.00"	to
N56°30'00.00"	W110°18'00.00"	to
N56°30'00.00"	W107°55'00.00"	to
N56°07'00.00"	W106°50'00.00"	to
N54°17'00.00"	W106°50'00.00"	to
N54°12'00.00"	W107°00'00.00"	to
N54°12'00.00"	W108°37'00.00"	thence counter-clockwise along the arc of a circle of radius centred on
60 miles		Cold Lake TACAN \ to
N54°24'31.00"	W110°17'45.00"	to
N54°46'00.00"	W108°41'00.00"	to
N54°56'00.00"	W108°26'00.00"	to
N55°20'00.00"	W108°26'00.00"	to
N56°04'00.00"	W108°26'00.00"	to
N56°04'00.00"	W111°04'00.00"	point of beginning
Designated Altitude		– 7000' to below 18,000'
Time of Designation		– Ocls by NOTAM
User Agency		– 4 Wing Operations, CFB Cold Lake (780) 840-8000 Ext 8595, (CSN) 690-8595
Controlling Agency		– Cold Lake ATC (780) 840-8594, (CSN) 690-8594
Operating Procedures		– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR224 COLD LAKE, AB**

The airspace within the area bounded by a line beginning at:

N54°12'00.00"	W108°37'00.00"	to
N54°12'00.00"	W107°00'00.00"	to
N54°17'00.00"	W106°50'00.00"	to
N56°07'00.00"	W106°50'00.00"	to
N55°47'00.00"	W106°00'00.00"	to
N54°40'00.00"	W106°00'00.00"	to
N53°42'00.00"	W106°30'00.00"	to
N53°42'00.00"	W109°08'00.00"	thence counter-clockwise along the arc of a circle of radius centred on
60 miles		Cold Lake TACAN \ to
N54°24'31.00"	W110°17'45.00"	

N54°12'00.00"	W108°37'00.00"	point of beginning
Designated Altitude		– Above 12,500' to FL 290
Time of Designation		– Ocsl by NOTAM
User Agency		– 4 Wing Operations, CFB Cold Lake (780) 840-8000 Ext 8595, (CSN) 690-8595
Controlling Agency		– Cold Lake ATC (780) 840-8594, (CSN) 690-8594
Operating Procedures		– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR225 COLD LAKE, AB**

The airspace within the area bounded by a line beginning at:

N56°30'00.00"	W107°55'00.00"	to
N57°30'00.00"	W105°40'00.00"	to
N56°53'00.00"	W104°29'00.00"	to
N55°47'00.00"	W106°00'00.00"	to
N56°30'00.00"	W107°55'00.00"	point of beginning
Designated Altitude		– 18,000' to FL 290
Time of Designation		– Ocsl by NOTAM
User Agency		– 4 Wing Operations, CFB Cold Lake (780) 840-8000 Ext 8595, (CSN) 690-8595
Controlling Agency		– Cold Lake ATC (780) 840-8594, (CSN) 690-8594
Operating Procedures		– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR251 LETHBRIDGE, AB**

The airspace within the area bounded by a circle of

2 miles	radius centred on
N49°24'23.00" W112°06'28.00"	
Designated Altitude	– Surface to 12,000'
Time of Designation	– Ocsl by NOTAM
User/Controlling Agency	– Lethbridge Rocketry Association (403) 382-0746
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR252 LETHBRIDGE, AB**

The airspace within the area bounded by a circle of

5 miles	radius centred on
N49°27'20.80" W112°00'26.60"	
Designated Altitude	– Surface to FL 230
Time of Designation	– Ocsl daylight by NOTAM
User/Controlling Agency	– Lethbridge Rocketry Association (403) 382-0746 or (403) 380-0240
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR265 NAMAO, AB**

The airspace within the area bounded by a line beginning at:

N53°39'03.00"	W113°29'32.00"	to
N53°43'05.00"	W113°29'32.00"	thence clockwise along the arc of a circle of
3 miles		radius centred on
N53°40'09.00"	W113°28'32.00"	Namao heliport \ to
N53°39'03.00"	W113°23'51.00"	to
N53°39'03.00"	W113°29'32.00"	point of beginning

Designated Altitude	– Surface to below 3400'
Time of Designation	– Cont
User Agency	– Garrison Ops, CFB Edmonton (780) 973-1624, (CSN) 528-4108
Controlling Agency	– SATCO, 408 Sqn Edmonton (780) 973-4011 Ext 4108
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR268 COLD LAKE, AB**

Air Combat Manoeuvering Range:

The airspace within the area bounded by a line beginning at:

N53°32'35.00"	W110°45'35.00"	to
N53°31'09.00"	W109°57'04.00"	to
N53°43'37.00"	W109°16'17.00"	to
N54°01'00.00"	W109°43'00.00"	to
N53°53'00.00"	W110°06'00.00"	to
N53°54'00.00"	W110°33'00.00"	to
N53°32'35.00"	W110°45'35.00"	point of beginning

Designated Altitude	– 7000' to FL 260
Time of Designation	– 15-01Z (DT 14-2359Z) Mon - Fri. O/T Ocsl by NOTAM
User Agency	– 4 Wing Operations, CFB Cold Lake (780) 840-8000 Ext 8595, (CSN) 690-8595
Controlling Agency	– Cold Lake Terminal Control (780) 840-8594, (CSN) 690-8594
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR269 COLD LAKE, AB**

Air Combat Manoeuvering Range:

The airspace within the area bounded by a line beginning at:

N54°11'50.00"	W108°46'28.00"	to
N54°40'17.00"	W108°46'58.00"	to
N54°33'00.00"	W109°24'00.00"	to
N54°18'00.00"	W109°24'00.00"	to
N54°11'50.00"	W108°46'28.00"	point of beginning

Designated Altitude	– 7000' to FL 260
Time of Designation	– 15-01Z (DT 14-2359Z) Mon - Fri. O/T Ocsl by NOTAM
User Agency	– 4 Wing Operations, CFB Cold Lake (780) 840-8000 Ext 8595, (CSN) 690-8595
Controlling Agency	– Cold Lake Terminal Control (780) 840-8594, (CSN) 690-8594
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR270 COLD LAKE, AB**

The airspace within the area bounded by a line beginning at:

N54°31'33.38"	W111°51'13.91"	to
N54°28'30.36"	W111°08'40.43"	to
N54°13'08.53"	W111°05'08.05"	to
N54°03'25.68"	W111°44'17.20"	to
N54°31'33.38"	W111°51'13.91"	point of beginning

Designated Altitude	– 7000' to FL 260
Time of Designation	– 15-01Z (DT 14-2359Z) Mon - Fri. O/T Ocsl by NOTAM
User Agency	– 4 Wing Operations, CFB Cold Lake (780) 840-8000 Ext 8595, (CSN) 690-8595

Controlling Agency	– Cold Lake Terminal Control (780) 840-8594, (CSN) 690-8594
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

### CYR301 CAMP DUNDURN, SK

The airspace within the area bounded by a line beginning at:

N51°45'30.00" W106°43'30.00"	to
N51°45'30.00" W106°31'20.00"	to
N51°54'30.00" W106°31'20.00"	to
N51°54'30.00" W106°43'30.00"	to
N51°45'30.00", W106°43'30.00"	point of beginning
Designated Altitude	– North of latitude N51°51' Surface to 2700'
Time of Designation	– Cont daylight Ocsl night by NOTAM
Designated Altitude	– South of latitude N51°51' Surface to 3000'
Time of Designation	– Cont daylight Ocsl night by NOTAM
Designated Altitude	– Above 3000' to FL 280
Time of Designation	– Ocsl by NOTAM
User Agency	– 17 Wing Operations, Winnipeg (204) 833-2700, (CSN) 257-2700
Controlling Agency	– Winnipeg ACC (204) 983-8338
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

### CYR302 REGIONAL PSYCHIATRIC CENTRE (Saskatoon, SK)

The airspace within the area bounded by a circle of

0.5 mile	radius centred on
N52°09'40.00" W106°36'05.00"	
Designated Altitude	– Surface to 1900'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Regional Psychiatric Centre (306) 975-5400
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

### CYR303 MOOSE JAW, SK

A military operations airspace within the area bounded by a line beginning at:

N49°59'00.00" W105°58'00.00"	to
N49°59'00.00" W105°33'34.00"	to
N49°52'00.00" W105°32'00.00"	to
N49°45'00.00" W105°31'42.00"	to
N49°45'00.00" W105°49'14.00"	thence counter-clockwise along the arc of a circle of
5 miles	radius centred on
N49°44'05.00" W105°56'49.00"	Assiniboia ARP \ to
N49°49'00.00" W105°58'00.00"	to
N49°59'00.00" W105°58'00.00"	point of beginning
Designated Altitude	– Surface to 10,000'
Time of Designation	– 14-0030Z Mon-Fri when the Tower is open. O/T Ocsl by NOTAM
User Agency	– Aeronautical Information Services, 15 Wing Moose Jaw (306) 694-2222 Ext 5263, (CSN) 826-5263
Controlling Agency	– Moose Jaw Tower, 15 Wing Moose Jaw (306) 694-2222 Ext 5574, (CSN) 826-5574
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR309 PRINCE ALBERT, SK**

The airspace within the area bounded by a circle of

0.5 mile	radius centred on
N53°11'50.00" W105°48'55.00"	
Designated Altitude	– Surface to 1900'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Saskatchewan Penitentiary (306) 953-8500
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR316 MAPLE CREEK, SK**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N49°45'28" W109°15'58.00"	
Designated Altitude	– Surface to 5000'
Time of Designation	– Cont
User/Controlling Agency	– Warden, OKIMAW OHCI Healing Lodge
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR401 PINAWA, MB**

The airspace within the area bounded by a circle of

2.5 miles	radius centred on
N50°11'18.00" W096°00'35.00"	Whiteshell Nuclear Research Establishment
Designated Altitude	– Surface to 2000'
Time of Designation	– Cont
User/Controlling Agency	– Manager, Protective Services Branch (204) 753-2311 Ext 2224
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR405 STONY MOUNTAIN, MB**

The airspace within the area bounded by a line beginning at:

N50°05'10.00" W097°13'44.00"	to
N50°05'09.00" W097°12'23.00"	to
N50°03'50.00" W097°12'22.00"	to
N50°03'51.00" W097°13'33.00"	to
N50°04'20.00" W097°13'44.00"	to
N50°05'10.00" W097°13'44.00"	point of beginning
Designated Altitude	– Surface to 1800'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Stony Mountain Institution (204) 453-5541
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR406 CAMP SHILO, MB**

The airspace within the area bounded by a line beginning at:

N49°48'26.00" W099°30'01.00"	to
N49°51'10.00" W099°33'58.00"	to
N49°50'50.00" W099°37'18.00"	to
N49°48'46.00" W099°37'17.00"	to
N49°48'26.00" W099°30'01.00"	point of beginning
Designated Altitude	– Surface to 4000'

Time of Designation	– Cont
User/Controlling Agency	– Base Operations, CFB Shilo (204) 765-3000 Ext 3300, (CSN) 257-3300
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR409 STONY MOUNTAIN, MB**

The airspace within the area bounded by a circle of

1.5 miles	radius centred on
N50°06'40.00" W097°10'15.00"	
Designated Altitude	– Surface to 1300'
Time of Designation	– Cont
User/Controlling Agency	– Bristol Aerospace Ltd., Rockwood Plant, Safety Officer or Administrative Services Manager (204) 344-5545
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR410 CAMP SHILO, MB**

The airspace within the area bounded by a line beginning at:

N49°48'33.00" W099°26'21.00"	to
N49°47'52.00" W099°20'56.00"	to
N49°42'28.00" W099°20'48.00"	to
N49°42'33.00" W099°16'49.00"	to
N49°38'06.00" W099°17'26.00"	to
N49°36'49.00" W099°19'31.00"	to
N49°37'41.00" W099°28'54.00"	to
N49°39'57.00" W099°33'05.00"	to
N49°43'29.00" W099°38'38.00"	to
N49°48'36.00" W099°39'17.00"	to
N49°48'33.00" W099°26'21.00"	point of beginning
Designated Altitude	– Surface to FL 280
Time of Designation	– Cont
Designated Altitude	– Surface to FL 350
Time of Designation	– Ocsl by NOTAM
User/Controlling Agency	– Base Operations, CFB Shilo (204) 765-3000 Ext 3300, (CSN) 257-3300
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR501 MEAFORD RANGE, ON**

The airspace within the area bounded by a line beginning at:

N44°42'48.00" W080°46'11.00"	to
N44°44'40.00" W080°46'22.00"	to
N44°44'40.00" W080°39'32.00"	to
N44°44'25.00" W080°37'17.00"	to
N44°42'50.00" W080°35'45.00"	to
N44°41'11.00" W080°35'35.00"	to
N44°39'45.00" W080°37'41.00"	to
N44°37'40.00" W080°43'40.00"	to
N44°42'48.00" W080°46'11.00"	point of beginning
Designated Altitude	– Surface to 12,000'
Time of Designation	– Cont
Designated Altitude	– Above 12,000' to 15,000'
Time of Designation	– Ocsl by NOTAM
User Agency	– MTFC Meaford Range Control (519) 538-1371 Ext 6578, (CSN) 260-6578

Controlling Agency	– Toronto ACC (905) 676-4509
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR502 CFB BORDEN, ON**

The airspace within the area bounded by a line beginning at:

N44°20'00.00" W079°59'00.00"	to
N44°20'00.00" W079°54'00.00"	to
N44°17'00.00" W079°54'00.00"	to
N44°16'00.00" W079°56'00.00"	to
N44°15'30.00" W079°59'00.00"	to
N44°20'00.00" W079°59'00.00"	point of beginning
Designated Altitude	– Surface to 7000'
Time of Designation	– Cont
User/Controlling Agency	– Base Operations, CFB Borden (705) 424-1200 Ext 3605/2159, (CSN) 270-3605/2159
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR503 KINGSTON, ON**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N44°13'15.00" W076°30'49.00"	
Designated Altitude	– Surface to 1300'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Kingston Penitentiary (613) 545-8460 – Warden, Kingston Prison for Women (613) 545-8527
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by both User/Controlling agencies.

**CYR504 JOYCEVILLE, ON**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N44°21'30.00" W076°21'10.00"	
Designated Altitude	– Surface to 1400'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Joyceville Institution (613) 542-4554
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR505 MILLHAVEN, ON (Bath, ON)**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N44°11'48.00" W076°45'10.00"	
Designated Altitude	– Surface to 1300'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Millhaven Institution (613) 352-3371
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR506 WARKWORTH, ON**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N44°12'40.00" W077°48'30.00"	
Designated Altitude	– Surface to 1400'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Warkworth Institution (705) 924-2210
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR507 COLLINS BAY, ON (Kingston, ON)**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N44°14'05.00" W076°33'13.00"	
<u>Excluding</u> that portion lying within CYR503.	
Designated Altitude	– Surface to 520'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Collins Bay Institution (613) 545-8598
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR508 HAZELDEAN, ON**

The airspace within the area bounded by a circle of

0.4 mile	radius centred on
N45°19'18.00" W075°52'32.00"	
Designated Altitude	– Surface to 1400'
Time of Designation	– Cont daylight
User/Controlling Agency	– Natural Resources Canada, CANMET Facility (613) 995-1275
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR510 CHALK RIVER, ON**

The airspace within the area bounded by a line beginning at:

N46°01'06.00" W077°25'21.00"	thence clockwise along the arc of a circle of
2.5 miles	radius centred on
N46°02'00.00" W077°22'00.00"	to
N46°01'27.00" W077°18'30.00"	thence along the Ottawa River shoreline \ to
N46°02'17.00" W077°20'42.00"	to
N46°01'06.00" W077°25'21.00"	point of beginning
Designated Altitude	– Surface to 3000'
Time of Designation	– Cont
User/Controlling Agency	– General Manager, Facilities & Support, AECL (613) 584-3311 Ext 4485/4486
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR511 CFB PETAWAWA, ON**

The airspace within the area bounded by a line beginning at:

N45°55'24.00" W077°17'34.00"	to
N45°53'40.00" W077°19'30.00"	to
N45°50'25.00" W077°32'16.00"	to
N45°58'45.00" W077°37'00.00"	to

N46°00'40.00"	W077°30'10.00"	to
N46°00'23.00"	W077°28'11.00"	to
N46°02'17.00"	W077°20'42.00"	to
N46°00'42.00"	W077°16'31.00"	to
N45°58'28.00"	W077°19'00.00"	to
N45°55'24.00"	W077°17'34.00"	point of beginning
Designated Altitude		– Surface to FL 200
Time of Designation		– Cont
User Agency		– CFB Petawawa (613) 687-5511 Ext 6762, (CSN) 677-7880
Controlling Agency		– BATCO, CFB Petawawa (613) 687-5511 Ext 7977 or 7702
Operating Procedures		– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling agency.

**CYR518 NIAGARA FALLS, ON**

The airspace within the area bounded by a circle of

2 miles	radius centred on
N43°05'00.00" W079°04'25.00"	
<u>Excluding</u> that portion outside of Canadian airspace.	
Designated Altitude	– Surface to below 3500'
Time of Designation	– Cont
User/Controlling Agency	– Regional Director, Commercial and Business Aviation Ontario Region (416) 952-0011
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency, except for medical and police flights.

**CYR531 CONNAUGHT RANGE, ON**

The airspace within the area bounded by a line beginning at:

N45°24'00.00"	W075°55'00.00"	to
N45°22'00.00"	W075°53'00.00"	to
N45°21'00.00"	W075°55'00.00"	to
N45°23'00.00"	W075°57'00.00"	to
N45°24'00.00"	W075°55'00.00"	point of beginning
Designated Altitude	– Surface to 1000'	
Time of Designation	– Cont	
User Agency	– Connaught Range, Control Officer (613) 991-5740, (CSN) 841-5740	
Controlling Agency	– Connaught Range Training Centre (613) 991-5740, (CSN) 841-5740	
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.	

**CYR533 KITCHENER, ON**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N43°24'07.00" W080°26'28.00"	
Designated Altitude	– Surface to 1500'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Grand Valley Institution
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR535 CAYUGA, ON**

The airspace within the area bounded by a circle of

2 miles	radius centred on
N42°54'10.00" W079°50'55.00"	
Designated Altitude	– Surface to 11,000'
Time of Designation	– Ocsl by NOTAM
User/Controlling Agency	– Anthony Cesaroni, Tripoli Toronto (416) 578-4651
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR536 DWYER HILL, ON**

The airspace within the area bounded by a line beginning at:

N45°09'46.00" W075°56'24.00"	to
N45°07'25.00" W075°53'37.00"	to
N45°05'16.00" W075°57'09.00"	to
N45°07'35.00" W075°59'10.00"	to
N45°09'46.00" W075°56'24.00"	point of beginning
Designated Altitude	– Surface to 2500'
Time of Designation	– Cont
User/Controlling Agency	– Dwyer Hill Training Centre, DND (613) 838-7830
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR537 PARLIAMENT HILL, ON**

The airspace within the area bounded by a circle of

0.25 mile	radius centred on
N45°25'29.00" W075°41'59.00"	
Designated Altitude	– Surface to 1500'
Time of Designation	– Cont
User/Controlling Agency	– RCMP (613) 952-4200
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency, except for air ambulance, military, police or IFR arrivals and departures at CYOW and CYND.

**CYR538 RIDEAU HALL, ON**

The airspace within the area bounded by a circle of

0.25 mile	radius centred on
N45°26'40.00" W075°41'32.00"	
Designated Altitude	– Surface to 1500'
Time of Designation	– Cont
User/Controlling Agency	– RCMP (613) 952-4200
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency, except for air ambulance, military, police or IFR arrivals and departures at CYOW and CYND.

**CYR603 VALCARTIER, QC**

The airspace within the area bounded by a line beginning at:

N46°52'05.00" W071°33'57.00"	to
N47°00'15.00" W071°42'25.00"	to
N47°05'10.00" W071°35'14.00"	to

N47°01'23.00"	W071°29'22.00"	to
N46°56'53.00"	W071°27'13.00"	to
N46°52'05.00"	W071°33'57.00"	point of beginning
Designated Altitude		– Surface to 17,000'
Time of Designation		– Cont
Designated Altitude		– Above 17,000' to FL 270
Time of Designation		– Ocsl by NOTAM
User Agency		– Range and Training Area Control, ASU Valcartier (418) 844-3710, (CSN) 666-3710
Controlling Agency		– Surface to 17,000', Base Operations, Valcartier (CTSE) (418) 844-5000 Ext 3710, (CSN) 666-3710, Above 17,000' to FL 270, Quebec Terminal Control (514) 633-3271
Operating Procedures		– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR606 LAC SAINT PIERRE, QC**

The airspace within the area bounded by a line beginning at:

N46°15'00.00"	W072°39'14.00"	to
N46°15'00.00"	W072°43'20.00"	to
N46°12'18.00"	W072°48'41.00"	to
N46°10'54.00"	W072°54'18.00"	to
N46°09'20.00"	W072°56'20.00"	to
N46°07'21.00"	W072°55'00.00"	to
N46°09'38.00"	W072°45'15.00"	to
N46°08'38.00"	W072°43'54.00"	to
N46°11'32.00"	W072°39'40.00"	to
N46°13'57.00"	W072°38'27.00"	to
N46°15'00.00"	W072°39'14.00"	point of beginning
Designated Altitude		– Surface to 17,000' ocsl higher by NOTAM
Time of Designation		– Cont 13-01Z (DT12-00Z) Mon - Fri O/T by NOTAM
User Agency		– The Superintendent, Proof and Experimental Test Establishment (819) 293-2004
Controlling Agency		– Montreal ACC (514) 633-3365
Operating Procedures		– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR607 BAGOTVILLE, QC**

The airspace within the area bounded by a line beginning at:

N48°37'00.00"	W070°14'00.00"	thence counter-clockwise along the arc of a circle of radius centred on
35 miles		Bagotville ARP \ to
N48°19'50.00"	W070°59'47.00"	to
N48°54'55.00"	W071°04'00.00"	to
N49°50'00.00"	W071°07'30.00"	to
N50°43'00.00"	W069°30'00.00"	to
N50°43'00.00"	W068°40'00.00"	to
N49°11'25.00"	W068°40'00.00"	to
N48°37'00.00"	W070°14'00.00"	point of beginning
Designated Altitude		– 6,000' to below 18,000'
Time of Designation		– Cont 11-23Z (DT10-22Z) Mon - Fri excluding hols O/T by NOTAM
User Agency		– 3 Wing Operations, CFB Bagotville (418) 677-4000 Ext 8283, (CSN) 661-8283
Controlling Agency		– Bagotville Military Terminal Control (418) 677-4000 Ext 8283, (CSN) 661-8283, Montreal ACC (514) 633-3365

## Operating Procedures

- No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR608 DONNACONA, QC**

The airspace within the area bounded by a circle of

1 mile N46°41'20.00" W071°41'25.00"	radius centred on
Designated Altitude	– Surface to 1200'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Donnacona Institution (418) 285-2455
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR610 COWANSVILLE, QC**

The airspace within the area bounded by a circle of

1 mile N45°13'08.00" W072°47'15.00"	radius centred on
Designated Altitude	– Surface to 600'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Cowansville Institution (514) 263-3073
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR612 VALCARTIER, QC**

The airspace within the area bounded by a line beginning at:

N46°50'44.00" W071°32'39.00"	to
N46°52'05.00" W071°33'57.00"	to
N46°56'53.00" W071°27'13.00"	to
N46°54'10.00" W071°26'05.00"	to
N46°52'54.00" W071°25'32.00"	to
N46°50'44.00" W071°32'39.00"	point of beginning
Designated Altitude	– Surface to 2700'
Time of Designation	– Cont
User Agency	– Range and Training Area Control, ASU Valcartier (418) 844-3710, (CSN) 666-3710
Controlling Agency	– Base Operations, Valcartier (CTSE) (418) 844-5000 Ext 3710, (CSN) 666-3710
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR613 ARCHAMBAULT (Ste-Anne-des-Plaines, QC)**

The airspace within the area bounded by a circle of

1 mile N45°45'03.00" W073°51'26.00"	radius centred on
Designated Altitude	– Surface to 800'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Archambault Institution (514) 478-5960 – Warden, Regional Reception Centre (514) 478-5977
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by both User/Controlling agencies.

**CYR614 LECLERC (St-Vincent-de-Paul, QC)**

The airspace within the area bounded by a line beginning at:

N45°36'12.00"	W 73°38'45.00"	thence clockwise along the arc of a circle of radius centred on
1 mile		to
N45°37'11.00"	W073°39'02.00"	thence southward along the west bank of Rivière-des-Prairies \ to
N45°37'54.00"	W073°38'02.00"	point of beginning
N45°36'12.00"	W073°38'45.00"	
Designated Altitude		– Surface to 1300'
Time of Designation		– Cont
User/Controlling Agency		– Warden, Leclerc Institution (514) 664-1320 – Warden, Federal Training Centre (514) 661-7786
Operating Procedures		– No person shall operate an aircraft within the area described unless the flight has been authorized by both User/Controlling agencies.

**CYR615 LA MACAZA, QC**

The airspace within the area bounded by a line beginning at:

N46°23'44.00"	W074°46'45.00"	to
N46°24'04.00"	W074°46'48.00"	to
N46°25'00.00"	W074°46'34.00"	to
N46°25'40.00"	W074°46'07.00"	thence clockwise along the arc of a circle of radius centred on
1 mile		
N46°24'39.00"	W074°46'12.00"	to
N46°23'44.00"	W074°46'45.00"	point of beginning
Designated Altitude		– Surface to 1800'
Time of Designation		– Cont
User/Controlling Agency		– Warden, La Macaza Institution (819) 275-2315
Operating Procedures		– Except for IFR traffic above 1200', no person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR617 PORT CARTIER, QC**

The airspace within the area bounded by a line beginning at:

N50°02'38.00"	W066°51'56.00"	to
N50°02'51.00"	W066°52'49.00"	to
N50°03'20.00"	W066°53'54.00"	to
N50°03'47.00"	W066°54'28.00"	thence clockwise along the arc of a circle of radius centred on
1 mile		
N50°03'15.00"	W066°53'10.00"	to
N50°02'38.00"	W066°51'56.00"	point of beginning
Designated Altitude		– Surface to 400'
Time of Designation		– Cont
User/Controlling Agency		– Warden, Port Cartier Institution (418) 766-7070
Operating Procedures		– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR618 DRUMMOND, QC**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N45°51'06.00"	W072°28'40.00"
Designated Altitude	– Surface to 900'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Drummond Institution (819) 477-5112

## Operating Procedures

- No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR620 HARRINGTON LAKE, QC (Lac Mousseau)**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N45°33'06.00" W075°55'45.00"	
Designated Altitude	– Surface to 2000'
Time of Designation	– Cont
User/Controlling Agency	– R.C.M.P. (613) 993-8675
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR624 STE-THÉRÈSE, QC**

An aircraft test airspace within the area bounded by a line beginning at:

N45°43'54.00" W073°51'01.00"	to
N45°44'00.00" W073°50'35.00"	to
N45°44'00.00" W073°49'28.00"	to
N45°45'00.00" W073°45'15.00"	to
N45°44'00.00" W073°45'15.00"	to
N45°42'46.00" W073°44'25.00"	to
N45°42'30.00" W073°50'40.00"	thence counter-clockwise along the arc of a circle of radius centred on
8.5 miles	
N45°40'47.00" W074°02'19.00"	Montréal Intl (Mirabel) ARP \ to
N45°43'54.00" W073°51'01.00"	point of beginning
Designated Altitude	– Surface to 1300'
Time of Designation	– Cont daylight
User/Controlling Agency	– Bell Helicopter/Textron (514) 437-3400
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR625 JOLIETTE, QC**

The airspace within the area bounded by a circle of

0.5 mile	radius centred on
N46°01'56.00" W073°24'54.00"	
Designated Altitude	– Surface to 725'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Joliette Institution
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR626 CHUTE MONTMORENCY, QC**

The airspace within the area bounded by a circle of

0.25 mile	radius centred on
N46°53'14.00" W071°08'48.00"	
Designated Altitude	– Surface to 600'
Time of Designation	– Cont
User/Controlling Agency	– Regional Director Civil Aviation (514) 633-3030
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR628 CHIBOUGAMAU/CHAPAIS WEST (NEAR CHAPAIS), QC**

The airspace within the area bounded by a line beginning at:

N49°30'40.00"	W075°19'30.00"	to
N49°35'40.00"	W075°23'20.00"	to
N49°43'07.20"	W075°00'00.00"	to
N49°39'18.36"	W075°00'00.00"	to
N49°31'38.76"	W075°16'19.76"	to
N49°30'40.00"	W075°19'30.00"	point of beginning
Designated Altitude	– Surface to 17,000' OcsI higher by NOTAM	
Time of Designation	– OcsI by NOTAM 7 days PNR	
User/Controlling Agency	– SNC Technologies Inc. (819) 293-3003 or (819) 293-3000	
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.	

**CYR629 CHIBOUGAMAU/CHAPAIS EAST (NEAR CHAPAIS), QC**

The airspace within the area bounded by a line beginning at:

N49°45'20.00"	W074°53'00.00"	to
N49°40'00.00"	W074°49'00.00"	to
N49°31'38.76"	W075°16'19.76"	to
N49°39'18.36"	W075°00'00.00"	to
N49°43'07.20"	W075°00'00.00"	to
N49°45'20.00"	W074°53'00.00"	point of beginning
Designated Altitude	– Surface to 17,000' OcsI higher by NOTAM	
Time of Designation	– OcsI by NOTAM 7 days PNR	
User/Controlling Agency	– SNC Technologies Inc. (819) 293-3003 or (819) 293-3000	
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.	

**CYR706 CAMP ALDERSHOT, NS**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N45°06'00.00"	W064°33'00.00"
Designated Altitude	– Surface to 1000'
Time of Designation	– Cont
User Agency	– Army Reserve Training Centre, Camp Aldershot (902) 678-7930 Ext 130, (CSN) 568-5355
Controlling Agency	– CFB Greenwood (902) 765-1494 Ext 5447, (CSN) 568-5447
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR711 SPRINGHILL, NS**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N45°37'30.00"	W064°04'18.00"
Designated Altitude	– Surface to 1600'
Time of Designation	– Cont
User/Controlling Agency	– Warden, Springhill Institution (902) 597-3755
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR717 HALIFAX, NS**

The airspace within the area bounded by a line beginning at:

N44°42'46.00"	W063°38'50.00"	to
N44°42'12.00"	W063°37'19.00"	to
N44°41'56.00"	W063°37'32.00"	to
N44°42'09.00"	W063°38'32.00"	to
N44°42'21.00"	W063°39'00.00"	to
N44°42'46.00"	W063°38'50.00"	point of beginning
Designated Altitude	– Surface to 1500'	
Time of Designation	– OcsI by NOTAM	
User Agency	– Maritime Operations Centre CFB Halifax (902) 427-0050 Ext 6081/2502, (CSN) 447-6081/2502	
Controlling Agency	– Moncton ACC (506) 867-7178/7173	
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.	

**CYR722 FREDERICTON/GAGETOWN, NB**

The airspace within the area bounded by a line beginning at:

N45°50'51.00"	W066°23'15.00"	to
N45°50'35.00"	W066°23'09.00"	to
N45°50'31.00"	W066°23'43.00"	to
N45°50'47.00"	W066°23'36.00"	to
N45°50'51.00"	W066°23'15.00"	point of beginning
Designated Altitude	– Surface to 1200'	
Time of Designation	– Cont	
User/Controlling Agency	– CTC Gagetown Range Control Officer (506) 422-2000 Ext 3774/2387, (CSN) 432-3774/2387	
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.	

**CYR724 FREDERICTON/GAGETOWN, NB**

The airspace within the area bounded by a line beginning at:

N45°51'20.00"	W066°15'40.00"	to
N45°46'00.00"	W066°11'40.00"	to
N45°34'40.00"	W066°05'30.00"	to
N45°28'10.00"	W066°14'40.00"	to
N45°27'50.00"	W066°21'10.00"	to
N45°33'30.00"	W066°32'00.00"	to
N45°40'00.00"	W066°35'00.00"	to
N45°46'30.00"	W066°29'15.00"	to
N45°48'00.00"	W066°29'10.00"	to
N45°50'20.00"	W066°25'40.00"	to
N45°51'20.00"	W066°15'40.00"	point of beginning
Designated Altitude	– Surface to FL 250	
Time of Designation	– Cont	
User/Controlling Agency	– CTC Gagetown Range Control Officer (506) 422-2000 Ext 3774/2387, (CSN) 432-3774/2387	
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.	

**CYR725 FREDERICTON/GAGETOWN, NB**

The airspace within the area bounded by a line beginning at:

N45°28'10.00" W066°14'40.00" to

N45°26'07.00"	W066°17'40.00"	to
N45°27'50.00"	W066°21'10.00"	to
N45°28'10.00"	W066°14'40.00"	point of beginning
Designated Altitude		– Surface to 2000'
Time of Designation		– Cont
User/Controlling Agency		– CTC Gagetown Range Control Officer (506) 422-2000 Ext 3774/2387, (CSN) 432-3774/2387
Operating Procedures		– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR726 GOOSE BAY, NL**

The airspace within the area bounded by a circle of

30 miles	radius centred on
N52°17'23.00" W060°57'14.00"	
<u>Excluding</u> CYR727.	
Designated Altitude	– Surface to 3000'
Time of Designation	– Cont 1 Mar - 30 Nov O/T by NOTAM
User/Controlling Agency	– Military Coordination Centre, 5 Wing Goose Bay (709) 896-6900 Ext 7331, (CSN) 568-7331
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR727 GOOSE BAY, NL**

## AREA 1:

The airspace within the area bounded by a circle of

10 miles	radius centred on
N52°17'23.00" W060°57'14.00"	
Designated Altitude	– Surface to 12,500'
Time of Designation	– Cont
User/Controlling Agency	– Military Coordination Centre, 5 Wing Goose Bay (709) 896-6900 Ext 7331, (CSN) 568-7331
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

## AREA 2:

The airspace within the area bounded by a circle of

16 miles	radius centred on
N52°17'23.00" W060°57'14.00"	
<u>Excluding</u> the area within CYR750.	
Designated Altitude	– Surface to FL 280
Time of Designation	– Ocsl by NOTAM
User/Controlling Agency	– Military Coordination Centre, 5 Wing Goose Bay (709) 896-6900 Ext 7331, (CSN) 568-7331
Operating Procedures	– No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR728 DORCHESTER, NB**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N45°54'40.00" W064°30'40.00"	
Designated Altitude	– Surface to 1200'
Time of Designation	– Cont

- User/Controlling Agency – Warden, Dorchester Penitentiary (506) 379-2471  
 Operating Procedures – No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR729 ATLANTIC (Near Chatham, NB)**

The airspace within the area bounded by a circle of

- 0.25 mile radius centred on  
 N46°47'55.00" W065°48'12.00"  
 Designated Altitude – Surface to 600'  
 Time of Designation – Cont  
 User/Controlling Agency – Warden, Atlantic Institution (506) 622-2894  
 Operating Procedures – No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR747 TRURO, NS**

The airspace within the area bounded by a circle of

- 1 mile radius centred on  
 N45°20'50.00" W063°18'10.00"  
 Designated Altitude – Surface to 1300'  
 Time of Designation – Cont  
 User/Controlling Agency – Warden, Nova Institution (902) 897-1750  
 Operating Procedures – No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR750 GOOSE BAY, NL**

The airspace within the area bounded by a circle of

- 5 miles radius centred on  
 N52°17'23.00" W060°57'14.00"  
 Designated Altitude – Above 12,500' to FL 600  
 Time of Designation – Daily except Sun 11-0430Z (DT 10-0330Z) 1 Mar - 30 Nov  
 User/Controlling Agency – Military Coordination Centre, 5 Wing Goose Bay (709) 896-6900 Ext 7331, (CSN) 568-7331  
 Operating Procedures – No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**CYR754 CONFEDERATION BRIDGE, PE**

The airspace within the area bounded by a line beginning at:

- |               |                |                    |
|---------------|----------------|--------------------|
| N46°09'27.00" | W063°48'24.00" | to                 |
| N46°12'06.00" | W063°44'45.00" | to                 |
| N46°14'45.00" | W063°41'45.00" | to                 |
| N46°15'24.00" | W063°42'51.00" | to                 |
| N46°12'45.00" | W063°45'51.00" | to                 |
| N46°10'09.00" | W063°49'27.00" | to                 |
| N46°09'27.00" | W063°48'24.00" | point of beginning |
- Designated Altitude – Surface to 500'  
 Time of Designation – Cont  
 User/Controlling Agency – Strait Crossing Bridge Limited (902) 437-7349  
 Operating Procedures – No person shall operate an aircraft within the area described unless the flight has been authorized by the User/Controlling Agency.

**5.3 ADVISORY AREAS****CYA102(M) BLACK ROCK, BC**

The airspace within the area bounded by a line beginning at:

N48°23'48.00"	W123°18'30.00"	to
N48°18'34.00"	W123°13'40.00"	to
N48°13'36.00"	W123°31'48.00"	to
N48°20'00.00"	W123°34'30.00"	to
N48°20'36.00"	W123°31'34.00"	to
N48°23'21.00"	W123°28'36.00"	to
N48°25'50.00"	W123°26'45.00"	to
N48°24'25.00"	W123°23'15.00"	to
N48°23'48.00"	W123°18'30.00"	point of beginning

Designated Altitude	– Surface to 10,000'
Time of Designation	– OcsI by NOTAM
User Agency	– 19 Wing Operations, CFB Comox (250) 339-8231, (CSN) 252-8231
Controlling Agency	– Vancouver ACC (604) 775-9622
Operating Procedures	– The rules for Class E airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA105(H) CHILLIWACK, BC**

The airspace within the area bounded by a line beginning at:

N49°04'44.00"	W121°23'23.00"	to
N49°15'00.00"	W121°29'00.00"	to
N49°14'00.00"	W121°41'30.00"	to
N49°03'35.00"	W121°55'30.00"	to
N49°04'44.00"	W121°23'23.00"	point of beginning

Excluding CYA129(P).

Designated Altitude	– Surface to 8000'
Time of Designation	– Cont daylight
User/Controlling Agency	– Hang Gliding and Paragliding Association Canada, 3595 Old Clayburn Road, Abbotsford, BC (604) 854-5950
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA110(H) VICTORIA, BC**

The airspace within the area bounded by a line beginning at:

N48°33'37.00"	W123°32'35.00"	to
N48°33'50.00"	W123°30'50.00"	to
N48°37'00.00"	W123°30'50.00"	to
N48°37'00.00"	W123°35'37.00"	thence counter-clockwise along the arc of a circle of 7 miles radius centred on
N48°38'49.00"	W123°25'33.00"	Victoria Intl ARP \ to
N48°33'37.00"	W123°32'35.00"	point of beginning

Designated Altitude	– Surface to 2500'
Time of Designation	– OcsI by Victoria ATIS
User Agency	– Vancouver Island Hang Gliding Club (250) 727-3819
Controlling Agency	– Victoria Tower (250) 363-6621
Operating Procedures	– All operations in accordance with User/Controlling Agency Letter of Agreement. The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

## **CYA113(A)/(H) BENTINCK ISLAND, BC**

The airspace within the area bounded by a line beginning at:

N48°51'46.00"	W123°48'35.00"	to
N48°47'30.00"	W123°57'35.00"	to
N48°46'30.00"	W123°57'24.00"	to
N48°48'46.00"	W124°05'43.00"	to
N48°59'59.00"	W124°09'05.00"	to
N48°59'59.00"	W124°00'29.00"	to
N48°51'46.00"	W123°48'35.00"	point of beginning
Designated Altitude	– Surface to 6500'	
Time of Designation	– Cont daylight	
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.	

CYA118(A)/(H) COWICHAN, BC

The airspace within the area bounded by a line beginning at:

N48°53'01.00"	W123°38'05.00"	to
N48°40'21.00"	W123°52'54.00"	to
N48°41'14.00"	W123°55'31.00"	to
N48°47'30.00"	W123°57'35.00"	to
N48°55'29.00"	W123°40'25.00"	to
N48°53'01.00"	W123°38'05.00"	point of beginning
Designated Altitude	– Surface to 3000'	
Time of Designation	– Cont daylight	
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.	

**CYA120(A) PENTICTON, BC**

The airspace within the area bounded by a line beginning at:

N49°18'00.00"	W119°32'30.00"	to
N49°18'00.00"	W119°23'00.00"	to
N49°05'15.00"	W119°23'00.00"	to
N49°05'15.00"	W119°32'30.00"	to
N49°07'26.00"	W119°32'30.00"	thence counter-clockwise along the arc of a circle of 3 miles
N49°10'24.00"	W119°33'04.00"	radius centred on
N49°13'22.00"	W119°32'30.00"	Oliver ARP \ to
N49°18'00.00"	W119°32'30.00"	to
		point of beginning
Designated Altitude		– Surface to 4000'
Time of Designation		– Cont daylight
Operating Procedures		– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

CYA121(A)/(S) HOPE, BC

The airspace within the area bounded by a line beginning at:

N49°24'30.00"	W121°19'30.00"	to
N49°19'30.00"	W121°19'30.00"	to
N49°19'30.00"	W121°33'00.00"	to
N49°24'30.00"	W121°33'00.00"	to
N49°24'30.00"	W121°19'30.00"	point of beginning
Designated Altitude	– Surface to 7000'	
Time of Designation	– Cont daylight	
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.	

[ADVISORY AREAS](#)**CYA122(A)/(H) VERNON, BC**

The airspace within the area bounded by a line beginning at:

N50°20'00.00"	W118°36'00.00"	to
N50°10'00.00"	W118°36'00.00"	to
N50°10'00.00"	W119°10'00.00"	to
N50°20'00.00"	W119°02'00.00"	to
N50°20'00.00"	W118°36'00.00"	point of beginning

Designated Altitude – Surface to 6200'

Time of Designation – Cont daylight

Operating Procedures – The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA124(M) TEXADA ISLAND, BC**

The airspace within the area bounded by a line beginning at:

N49°46'30.00"	W124°50'00.00"	to
N49°46'30.00"	W124°40'00.00"	to
N49°43'30.00"	W124°40'00.00"	to
N49°31'30.00"	W124°16'00.00"	to
N49°33'00.00"	W124°28'00.00"	to
N49°46'30.00"	W124°50'00.00"	point of beginning

Designated Altitude – Surface to 1000' Ocsl to 5000' by NOTAM

Time of Designation – Cont

User Agency – 19 Wing Operations, CFB Comox (250) 339-8231, (CSN) 252-8231

Controlling Agency – Comox IFRCC (250) 339-8115, (CSN) 252-8115

Operating Procedures – The rules for Class G airspace apply.

**CYA126(A) ABBOTSFORD, BC**

The airspace within the area bounded by a line beginning at:

N49°08'49.00"	W122°32'05.00"	to
N49°08'49	W122°23'50.00"	thence southeasterly along the Canadian National Railway \ to
N49°07'04.00"	W122°21'20.00"	to
N49°05'29.00"	W122°21'20.00"	to
N49°05'29.00"	W122°33'01.00"	to
N49°08'49.00"	W122°32'05.00"	point of beginning

Designated Altitude – Surface to 5500'

Time of Designation – Cont daylight

Operating Procedures – The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA127(A) PITT MEADOWS, BC**

The airspace within the area bounded by a line beginning at:

N49°21'40.00"	W122°45'00.00"	to
N49°21'40.00"	W122°32'05.00"	to
N49°14'00.00"	W122°32'05.00"	to
N49°14'00.00"	W122°37'40.00"	to
N49°17'00.00"	W122°37'40.00"	to
N49°17'00.00"	W122°45'00.00"	to
N49°21'40.00"	W122°45'00.00"	point of beginning

Designated Altitude – Surface to 4000'

Time of Designation – Cont daylight

Operating Procedures – The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA128(A)/(H) CHILLIWACK, BC**

The airspace within the area bounded by a line beginning at:

N49°06'10.00"	W121°56'40.00"	to
N49°00'15.00"	W121°56'40.00"	thence westerly along the Can/USA bdry \ to
N49°00'10.00"	W122°11'06.00"	to
N49°01'02.00"	W122°12'41.00"	to
N49°04'30.00"	W122°12'40.00"	to
N49°04'30.00"	W122°08'40.00"	to
N49°08'15.00"	W122°08'00.00"	to
N49°08'15.00"	W122°00'50.00"	thence counter-clockwise along the arc of a circle of radius centred on
3 miles		Chilliwack ARP \ to
N49°09'10.00"	W121°56'20.00"	point of beginning
N49°06'10.00"	W121°56'40.00"	
Designated Altitude		– Surface to 5500'
Time of Designation		– Cont daylight
Operating Procedures		– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA129(P) CHILLIWACK, BC**

The airspace within the area bounded by a circle of

2 miles	radius centred on
N49°09'55.00"	W121°51'00.00"
Designated Altitude	– Surface to 9000'
Time of Designation	– Cont daylight

**CYA132(H) CHILLIWACK, BC**

The airspace within the area bounded by a line beginning at:

N49°17'30.00"	W121°47'00.00"	to
N49°14'30.00"	W121°47'00.00"	to
N49°13'00.00"	W122°00'00.00"	to
N49°09'30.00"	W122°14'00.00"	to
N49°20'30.00"	W122°17'00.00"	to
N49°17'30.00"	W121°47'00.00"	point of beginning
Designated Altitude		– Surface to 6000'
Time of Designation		– Cont daylight
Operating Procedures		– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA133(H) VANCOUVER, BC**

The airspace within the area bounded by a line beginning at:

N49°21'40.00"	W123°01'05.00"	to
N49°21'40.00"	W123°05'40.00"	to
N49°24'20.00"	W123°07'46.00"	thence clockwise along the arc of a circle of radius centred on
3 miles		
N49°21'40.00"	W123°05'40.00"	to
N49°21'40.00"	W123°01'05.00"	point of beginning
Designated Altitude		– Surface to 5000' Ocsl higher by NOTAM
Time of Designation		– Cont daylight
Operating Procedures		– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA134(A) VANDERHOOF, BC**

The airspace within the area bounded by a line beginning at:

N54°00'08.00"	W123°58'20.00"	to
N53°55'00.00"	W123°58'20.00"	to
N53°55'00.00"	W124°10'00.00"	to
N54°00'00.00"	W124°18'00.00"	to
N54°07'00.00"	W124°18'00.00"	to
N54°07'00.00"	W124°05'00.00"	to
N54°04'25.00"	W124°05'00.00"	thence counter-clockwise along the arc of a circle of 3 miles
N54°02'46.00"	W124°00'45.00"	radius centred on Vanderhoof ARP \ to
N54°00'08.00"	W123°58'20.00"	point of beginning
Designated Altitude		– Surface to 6000'
Time of Designation		– Cont daylight
Operating Procedures		– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA135(H) LAKE COWICHAN, BC**

The airspace within the area bounded by a line beginning at:

N48°58'45.00"	W124°08'39.00"	to
N48°48'46.00"	W124°05'43.00"	to
N48°55'46.00"	W124°31'05.00"	to
N48°58'45.00"	W124°31'05.00"	to
N48°58'45.00"	W124°08'39.00"	point of beginning
Designated Altitude		– Surface to 9000'
Time of Designation		– Cont daylight
Operating Procedures		– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA145(H) VICTORIA/SALTSpring ISLAND, BC**

The airspace within the area bounded by a line beginning at:

N48°45'11.00"	W123°30'28.00"	to
N48°49'24.00"	W123°34'20.00"	thence clockwise along the arc of a circle of 12 miles
N48°38'49.00"	W123°25'33.00"	radius centred on Victoria Intl ARP \ to
N48°50'09.00"	W123°31'25.00"	to
N48°47'06.00"	W123°25'41.00"	to
N48°45'50.00"	W123°26'50.00"	thence counter-clockwise along the arc of a circle of 7 miles
N48°38'49.00"	W123°25'33.00"	radius centred on Victoria Intl ARP \ to
N48°45'11.00"	W123°30'28.00"	point of beginning
Designated Altitude		– Surface to 2500'
Time of Designation		– Cont daylight
Operating Procedures		– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA152(P) ABBOTSFORD, BC**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N49°05'45.00"	W122°18'30.00"
<u>Excluding</u> that airspace within the Abbotsford CZ.	
Designated Altitude	– Surface to 5500'
Time of Designation	– Cont daylight

## Operating Procedures

- The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA154(P) PRINCE GEORGE, BC**

The airspace within the area bounded by a circle of

2 miles	radius centred on
N54°06'00.00" W123°03'00.00"	
Designated Altitude	– Surface to 12,500'
Time of Designation	– Ocsl by NOTAM
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA158(P) WILLIAMS LAKE, BC**

The airspace within the area bounded by a circle of

2 miles	radius centred on
N51°55'00.00" W122°05'00.00"	
Designated Altitude	– Surface to 7000'
Time of Designation	– Ocsl by NOTAM
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA159(S) SMITHERS, BC**

The airspace within the area bounded by a line beginning at:

N55°24'30.00" W127°16'30.00"	to
N54°55'00.00" W126°40'00.00"	to
N54°27'08.00" W126°39'03.00"	Houston VOR \ to
N54°16'00.00" W127°28'30.00"	to
N55°04'30.00" W128°23'30.00"	to
N55°24'30.00" W127°16'30.00"	point of beginning
Designated Altitude	– 12,500' to as specified by NOTAM
Time of Designation	– Ocsl daylight by NOTAM
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA163(M) COMOX, BC**

The airspace within the area bounded by a line beginning at:

N52°40'00.00" W127°09'53.00"	to
N52°40'00.00" W125°30'00.00"	to
N51°00'00.00" W125°30'00.00"	to
N51°00'00.00" W126°10'00.00"	to
N52°07'00.00" W127°02'00.00"	to
N52°40'00.00" W127°09'53.00"	point of beginning
Designated Altitude	– 18,000' and above
Time of Designation	– Ocsl by NOTAM
User/Controlling Agency	– 19 Wing Operations, CFB Comox (250) 339-8231, (CSN) 252-8231

**CYA164(M) COMOX, BC**

The airspace within the area bounded by a line beginning at:

N52°40'00.00" W125°30'00.00"	to
N52°40'00.00" W123°46'00.00"	to
N51°00'00.00" W123°50'00.00"	to
N51°00'00.00" W125°30'00.00"	to

N52°40'00.00"	W125°30'00.00"	point of beginning
Designated Altitude	– 18,000'	and above
Time of Designation	– Ocs1 by NOTAM	
User/Controlling Agency	– 19 Wing Operations, CFB Comox (250) 339-8231, (CSN) 252-8231	

**CYA166(M) COMOX, BC**

The airspace within the area bounded by a line beginning at:

N53°49'00.00"	W127°27'00.00"	to
N53°30'00.00"	W125°30'00.00"	to
N52°40'00.00"	W123°46'00.00"	to
N52°40'00.00"	W127°09'53.00"	to
N53°49'00.00"	W127°27'00.00"	point of beginning
Designated Altitude	– 18,000'	and above
Time of Designation	– Ocs1 by NOTAM	
User Agency	– 19 Wing Operations, CFB Comox (250) 339-8231, (CSN) 252-8231	
Controlling Agency	– Comox Terminal Control (250) 339-8231, (CSN) 252-8231	
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.	

**CYA167(S) GOLDEN, BC**

The airspace within the area bounded by a line beginning at:

N51°29'00.00"	W117°03'00.00"	to
N51°12'00.00"	W116°45'00.00"	to
N51°06'00.00"	W117°24'00.00"	to
N51°16'00.00"	W117°26'00.00"	to
N51°29'00.00"	W117°03'00.00"	point of beginning
Designated Altitude	– 18,000'	to FL 250
Time of Designation	– Oscl by NOTAM	
User Agency	– Invermere Soaring Centre Ltd. (250) 342-7228	
Controlling Agency	– Vancouver ACC (604) 775-9622	
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.	

**CYA168(H) TERRACE, BC**

The airspace within the area bounded by a line beginning at:

N54°30'54.00"	W128°32'00.00"	to
N54°27'40.00"	W128°28'43.00"	to
N54°23'33.00"	W128°30'45.00"	to
N54°23'33.00"	W128°21'00.00"	to
N54°35'11.00"	W128°21'00.00"	to
N54°30'54.00"	W128°32'00.00"	point of beginning
Designated Altitude	– Surface to 10,000'	
Time of Designation	– Ocs1 by NOTAM	
Controlling Agency	– Terrace FSS (250) 635-2110	
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.	

**CYA201(S) COWLEY, AB**

The airspace within the area bounded by a line beginning at:

N49°28'00.00"	W114°00'00.00"	to
N49°28'00.00"	W114°30'00.00"	to
N50°02'00.00"	W114°30'00.00"	to

N50°05'00.00"	W114°20'00.00"	to
N50°05'00.00"	W113°45'00.00"	to
N49°43'00.00"	W113°45'00.00"	to
N49°43'00.00"	W114°00'00.00"	to
N49°28'00.00"	W114°00'00.00"	point of beginning
Designated Altitude		– 18,000' to as specified by NOTAM
Time of Designation		– OcsI daylight by NOTAM
User Agency		– Alberta Soaring Council (403) 625-4563
Controlling Agency		– Edmonton ACC (780) 890-8397
Operating Procedures		– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA202(S) CHIPMAN, AB**

The airspace within the area bounded by a circle of

2 miles	radius centred on
N53°43'00.00"	W112°38'00.00"
Designated Altitude	– Surface to 4000'
Time of Designation	– Cont daylight
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA206(T) CALGARY, AB**

## AREA 1:

The airspace within the area bounded by a line beginning at:

N51°20'00.00"	W114°45'00.00"	to
N51°20'00.00"	W114°30'00.00"	to
N51°11'00.00"	W114°30'00.00"	to
N51°11'00.00"	W114°45'00.00"	to
N51°20'00.00"	W114°45'00.00"	point of beginning
Designated Altitude	– Surface to 11,000'	
Time of Designation	– Cont 13-07Z (DT12-06Z)	
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.	

## AREA 2:

The airspace within the area bounded by a line beginning at:

N51°19'00.00"	W114°30'00.00"	to
N51°19'00.00"	W114°25'00.00"	to
N51°11'00.00"	W114°25'00.00"	to
N51°11'00.00"	W114°30'00.00"	to
N51°19'00.00"	W114°30'00.00"	point of beginning
Designated Altitude	– Surface to 6500'	
Time of Designation	– Cont 13-07Z (DT12-06Z)	
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.	

**CYA209(T) EDMONTON, AB**

The airspace within the area bounded by a line beginning at:

N53°43'00.00"	W114°22'00.00"	to
N53°43'00.00"	W114°11'00.00"	to
N53°34'00.00"	W114°11'00.00"	to
N53°34'00.00"	W114°22'00.00"	to
N53°43'00.00"	W114°22'00.00"	point of beginning

## [ADVISORY AREAS](#)

## [CYA210\(T\) LETHBRIDGE, AB](#)

### Excluding CYA218(P).

Designated Altitude	– Surface to 9000'
Time of Designation	– Cont daylight
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

### **CYA210(T) LETHBRIDGE, AB**

The airspace within the area bounded by a line beginning at:

N49°21'00.00"	W113°10'00.00"	to
N49°21'00.00"	W112°51'00.00"	to
N49°11'00.00"	W112°51'00.00"	to
N49°11'00.00"	W113°10'00.00"	to
N49°21'00.00"	W113°10'00.00"	point of beginning

Designated Altitude	– Surface to 9500'
Time of Designation	– Cont
Operating Procedures	– The rules for Class G airspace apply.

### **CYA214(M) REDWATER, AB**

The airspace within the area bounded by a circle of

5 miles	radius centred on
N53°54'00.00"	W112°58'00.00"

Designated Altitude	– Surface to 3200'
Time of Designation	– Cont
User/Controlling Agency	– 408 Tac Hel Squadron (780) 973-4108, (CSN) 530-4108
Operating Procedures	– The rules for Class G airspace apply.

### **CYA215(S) GRANDE PRAIRIE, AB**

The airspace within the area bounded by a line beginning at:

N54°30'00.00"	W120°18'00.00"	to
N54°30'00.00"	W118°55'00.00"	to
N54°05'00.00"	W118°55'00.00"	to
N54°05'00.00"	W119°39'00.00"	to
N54°30'00.00"	W120°18'00.00"	point of beginning

Designated Altitude	– 18,000' to as specified by NOTAM
Time of Designation	– Ocsl daylight by NOTAM
User Agency	– Alberta Soaring Council (780) 625-4563
Controlling Agency	– Edmonton ACC (780) 890-8397
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

### **CYA218(P) EDMONTON/EDEN, AB**

The airspace within the area bounded by a circle of

2 miles	radius centred on
N53°37'20.00"	W114°10'00.00"

Designated Altitude	– Surface to 9000' Ocsl higher by NOTAM
Time of Designation	– Cont daylight
Controlling Agency	– Edmonton Terminal (780) 890-8397
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA263(S) BLACK DIAMOND, AB**

The airspace within the area bounded by a line beginning at:

N50°47'34.00"	W114°14'18.00"	to
N50°40'04.00"	W114°22'30.00"	thence counter-clockwise along the arc of a circle of
30 miles		radius centred on
N51°06'50.00"	W114°01'13.00"	Calgary ARP \ to
N50°37'21.00"	W114°09'41.00"	to
N50°45'59.00"	W114°04'49.00"	thence clockwise along the arc of a circle of
21 miles		radius centred on
N51°06'50.00"	W114°01'13.00"	Calgary ARP \ to
N50°47'34.00"	W114°14'18.00"	point of beginning
Designated Altitude		– Surface to 8000'
Time of Designation		– Ocs1 daylight by NOTAM
User Agency		– Cu Nim Gliding Club (403) 938-2796
Controlling Agency		– Edmonton ACC (780) 890-8397
Operating Procedures		– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA264(P) BEISEKER, AB**

The airspace within the area bounded by a circle of

2 miles	radius centred on
N51°23'36.00"	W113°28'19.00"
Designated Altitude	– Surface to 7000'
Time of Designation	– Ocs1 by NOTAM
User Agency	– Calgary Skydive Ranch (403) 285-5867
Controlling Agency	– Edmonton ACC (780) 890-8397
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA306(T) DELISLE, SK**

The airspace within the area bounded by a line beginning at:

N51°59'53.00"	W106°58'20.00"	to
N51°47'40.00"	W106°58'20.00"	to
N51°47'40.00"	W107°26'40.00"	to
N51°59'53.00"	W107°26'40.00"	to
N51°59'53.00"	W106°58'20.00"	point of beginning
Designated Altitude	– Surface to 5000'	
Time of Designation	– Cont daylight	
Operating Procedures	– Traffic advisory available from Saskatoon Tower on 118.3. The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.	

**CYA308(S) STRAWBERRY LAKES, SK**

The airspace within the area bounded by a circle of

3 miles	radius centred on
N50°22'00.00"	W103°45'00.00"
Designated Altitude	– Surface to 4000'
Time of Designation	– Cont daylight 1 Apr - 31 Oct
User/Controlling Agency	– Regina Soaring Club
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA311(P) INDIAN HEAD, SK**

The airspace within the area bounded by a circle of

1.5 miles	radius centred on
N50°31'41.00" W103°36'13.00"	Indian Head ARP
Designated Altitude	– Surface to 5000'
Time of Designation	– Cont daylight
Designated Altitude	– Surface to 12,000'
Time of Designation	– Ocsl by NOTAM
User/Controlling Agency	– Skydive Tandem (306) 543-4308
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA312(P) WAKAW, SK**

The airspace within the area bounded by a circle of

1 mile	radius centred on
N52°39'00.00" W105°46'00.00"	Wakaw ARP
Designated Altitude	– Surface to 5000'
Time of Designation	– Cont daylight 1 Apr - 30 Nov
Designated Altitude	– Surface to 12,000'
Time of Designation	– Ocsl by NOTAM
User/Controlling Agency	– Prairie SkyMasters Parachute Club (306) 477-2333
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA313(M) MOOSE JAW, SK**

The airspace within the area bounded by a line beginning at:

N50°13'38.00" W106°59'01.00"	to
N50°17'11.00" W106°12'35.00"	thence counter-clockwise along the arc of a circle of radius centred on
25 miles	Moose Jaw VORTAC \ to
N50°19'52.00" W105°33'48.00"	to
N50°05'08.00" W106°05'13.00"	thence clockwise along the arc of a circle of radius centred on
N49°47'14.00" W106°42'29.00"	Moose Jaw VORTAC \ to
55 miles	point of beginning
N50°19'52.00" W105°33'48.00"	– 6000' to below 18,000'
N50°13'38.00" W106°59'01.00"	– Cont daylight
Designated Altitude	– Aeronautical Information Services, 15 Wing Moose Jaw, (306) 694-2222 Ext 5263, (CSN) 826-5263
Time of Designation	– Moose Jaw Terminal, 15 Wing Moose Jaw, (306) 694-2222, Ext 5572 (CSN) 826-5572
User Agency	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.
Controlling Agency	
Operating Procedures	

**CYA314(M) MOOSE JAW, SK**

The airspace within the area bounded by a line beginning at:

N50°11'00.00" W104°54'04.00"	to
N50°02'21.00" W104°36'08.00"	to
N49°38'49.00" W104°37'09.00"	thence clockwise along the arc of a circle of radius centred on
55 miles	Moose Jaw VORTAC \ to
N50°19'52.00" W105°33'48.00"	to
N49°30'24.00" W104°56'46.00"	thence counter-clockwise along the arc of a circle of
N49°55'37.00" W105°15'27.00"	

27 miles	radius centred on
N50°19'52.00" W105°33'48.00"	Moose Jaw VORTAC \ to
N50°11'00.00" W104°54'04.00"	point of beginning
Designated Altitude	– 6000' to below 18,000'
Time of Designation	– Cont daylight
User Agency	– Aeronautical Information Services, 15 Wing Moose Jaw, (306) 694-2222 Ext 5263, (CSN) 826-5263
Controlling Agency	– Moose Jaw Terminal, 15 Wing Moose Jaw, (306) 694-2222, Ext 5572, (CSN) 826-5572
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA315(P) WEYBURN, SK**

The airspace within the area bounded by a circle of

1.5 miles	radius centred on
N49°41'53.00" W103°48'04.00"	Weyburn ARP
Designated Altitude	– Surface to 9,500'
Time of Designation	– Cont daylight 1 Mar - 30 Nov
User/Controlling Agency	– Weyburn Sport Parachute Association (306) 636-3232/634-8401
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA317(P) ESTEVAN, SK**

The airspace within the area bounded by a circle of

2 miles	radius centred on
N49°12'37.00" W102°57'57.00"	Estevan ARP
Designated Altitude	– Surface to 11,500'
Time of Designation	– 22Z - sunset Mon to Fri Cont daylight Sat, Sun and statutory holidays 30 Mar-30 Nov
User/Controlling Agency	– Weyburn Sport Parachute Association (306) 636-3232/634-8401
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA402(M) HOMWOOD, MB**

The airspace within the area bounded by a line beginning at:

N49°43'05.00" W097°44'03.00"	thence counter-clockwise along the arc of a circle of
23 miles	radius centred on
N49°55'40.00" W097°14'21.00"	Winnipeg VOR \ to
N49°33'41.00" W097°24'40.00"	to
N49°22'13.00" W097°29'59.00"	thence clockwise along the arc of a circle of
35 miles	radius centred on
N49°55'40.00" W097°14'21.00"	Winnipeg VOR \ to
N49°36'29.00" W097°59'28.00"	to
N49°43'05.00" W097°44'03.00"	point of beginning
Designated Altitude	– 5000' to 12,500'
Time of Designation	– 14-22Z (DT13-21Z) Mon - Fri
User Agency	– 17 Wing Operations, CFB Winnipeg (204) 833-2700, (CSN) 257-2700
Controlling Agency	– Winnipeg ACC (204) 983-8338
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA403(T) BRANDON, MB**

The airspace within the area bounded by a line beginning at:

N49°44'20.00"	W100°11'50.00"	to
N49°37'20.00"	W100°11'50.00"	to
N49°37'20.00"	W099°57'20.00"	to
N49°44'20.00"	W099°57'20.00"	to
N49°44'20.00"	W100°11'50.00"	point of beginning

Designated Altitude – Surface to 6000'

Time of Designation – Cont daylight

Operating Procedures – The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA404(T) WINNIPEG, MB**

The airspace within the area bounded by a line beginning at:

N50°07'45.00"	W096°49'00.00"	to
N50°06'00.00"	W096°46'00.00"	to
N50°03'30.00"	W096°30'00.00"	to
N50°24'30.00"	W096°29'30.00"	to
N50°25'30.00"	W096°32'30.00"	to
N50°25'00.00"	W096°32'30.00"	to
N50°21'30.00"	W096°38'00.00"	to
N50°11'09.00"	W096°47'44.00"	to
N50°08'47.00"	W096°47'50.00"	to
N50°07'45.00"	W096°49'00.00"	point of beginning

Designated Altitude – Surface to 5000'

Time of Designation – Cont daylight

Operating Procedures – The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA407(T) SOUTHPORT, MB**

The airspace within the area bounded by a line beginning at:

N49°58'30.00"	W098°38'12.00"	to
N49°58'15.00"	W098°46'54.00"	to
N49°56'55.00"	W098°56'47.00"	to
N49°50'00.00"	W098°56'10.00"	to
N49°41'50.00"	W098°53'54.00"	to
N49°45'37.00"	W098°35'09.00"	thence clockwise along the arc of a circle of 15 miles radius centred on
N49°53'59.00"	W098°16'01.00"	Portage VOR \ to
N49°58'30.00"	W098°38'12.00"	point of beginning

Designated Altitude – Surface to 8000'

Time of Designation – 14-23Z (DT13-22Z) Mon - Fri excluding hols O/T by NOTAM

User/Controlling Agency – Southport Tower Manager (204) 428-4204

Operating Procedures – The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA408(S) STARBUCK, MB**

The airspace within the area bounded by a line beginning at:

N49°44'20.00"	W097°47'00.00"	to
N49°44'00.00"	W097°47'00.00"	to
N49°38'00.00"	W097°42'00.00"	to
N49°38'00.00"	W097°37'00.00"	to
N49°46'00.00"	W097°37'00.00"	thence westerly along Manitoba (PTH) Highway #2 \ to
N49°44'20"	W097°47'00"	point of beginning

Designated Altitude	– Surface to below 3000'
Time of Designation	– Cont daylight 1 Apr - 31 Dec
User/Controlling Agency	– Winnipeg Gliding Club
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA411(F) STONY MOUNTAIN, MB**

The airspace within the area bounded by a circle of

0.5 mile N50°04'18.00" W097°16'25.00"	radius centred on
Designated Altitude	– Surface to 1300'
Time of Designation	– Cont daylight
User/Controlling Agency	– Loewen Aviation Ltd (Micropilot) (204) 344-5558
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA414(T) SOUTHPORT, MB**

The airspace within the area bounded by a line beginning at:

N49°29'03.00" W098°14'39.00"	to
N49°09'05.00" W098°13'36.00"	thence clockwise along the arc of a circle of
45 miles	radius centred on
N49°53'59.00" W098°16'01.00"	Portage VOR \ to
N49°23'45.00" W099°07'10.00"	to
N49°37'15.00" W098°44'33.00"	thence counter-clockwise along the arc of a circle of
25 miles	radius centred on
N49°53'59.00" W098°16'01.00"	Portage VOR \ to
N49°29'03.00" W098°14'39.00"	point of beginning
Designated Altitude	– 5000' to 12,500'
Time of Designation	– Ocsl daylight by NOTAM
User/Controlling Agency	– Southport Tower Manager (204) 428-4204
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA420(T) GIMLI, MB**

The airspace within the area bounded by a line beginning at:

N50°48'24.00" W097°36'07.00"	to
N50°48'12.00" W097°13'31.00"	to
N50°34'30.00" W097°13'31.00"	to
N50°34'45.00" W097°36'01.00"	to
N50°48'24.00" W097°36'07.00"	point of beginning
Designated Altitude	– Surface to 6000'
Time of Designation	– Cont daylight
User/Controlling Agency	– Interlake Aviation
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA509(P) COOKSTOWN, ON**

The airspace within the area bounded by a circle of

1 mile N44°14'20.00" W079°38'20.00"	radius centred on
Designated Altitude	– Surface to 4500' Ocsl higher by NOTAM
Time of Designation	– Ocsl daylight by NOTAM

**ADVISORY AREAS**

User/Controlling Agency	– Skydive Toronto Inc.
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA512(P) SIMCOE, ON**

The airspace within the area bounded by a line beginning at:

N42°49'02.00" W080°16'30.00"	to
N42°51'00.00" W080°17'07.00"	to
N42°50'45.00" W080°18'30.00"	to
N42°51'53.00" W080°19'26.00"	thence clockwise along the arc of a circle of radius centred on
2 miles	radius centred on
N42°51'00.00" W080°17'00.00"	to
N42°49'02.00" W080°16'30.00"	point of beginning
Designated Altitude	– Surface to 7500' Ocs1 higher by NOTAM
Time of Designation	– Cont daylight Wed, Sat, Sun and hols, O/T by NOTAM
User/Controlling Agency	– Grand Valley Skydiving Club – St. Thomas Parachute Club
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA513(P) PORT COLBORNE, ON**

The airspace within the area bounded by a circle of

2 miles	radius centred on
N42°53'00.00" W079°21'00.00"	
Designated Altitude	– Surface to 11,500'
Time of Designation	– Ocs1 daylight by NOTAM
User/Controlling Agency	– St. Catharines Parachute Club
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA515(P) COLDWATER, ON**

The airspace within the area bounded by a circle of

2 miles	radius centred on
N44°43'30.00" W079°35'45.00"	
<u>Excluding</u> the airspace south of a line beginning at:	
N44°42'02.00" W079°37'40.00"	to
N44°43'06.00" W079°33'00.00"	
Designated Altitude	– Surface to 12,500'
Time of Designation	– Ocs1 daylight by NOTAM
User/Controlling Agency	– Coldwater Parachute School
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA516(P) GANANOQUE, ON**

The airspace within the area bounded by a circle of

2 miles	radius centred on
N44°24'00.00" W076°15'00.00"	
Designated Altitude	– Surface to 12,500'
Time of Designation	– Cont daylight
User/Controlling Agency	– Gananoque Sport Parachute Centre
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA517(P) ARTHUR NORTH, ON**

The airspace within the area bounded by a circle of

2 miles	radius centred on
N43°53'00.00"	W080°30'00.00"
Designated Altitude	– Surface to 12,500'
Time of Designation	– Ocsl daylight by NOTAM
User/Controlling Agency	– Parachute School of Toronto
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA520(T) PORT PERRY, ON**

The airspace within the area bounded by a line beginning at:

N44°07'26.00"	W079°00'11.00"	to
N44°03'37.00"	W078°58'30.00"	to
N44°02'30.00"	W078°56'12.00"	to
N44°05'00.00"	W078°48'50.00"	to
N44°11'36.00"	W078°50'13.00"	to
N44°07'26.00"	W079°00'11.00"	point of beginning
Designated Altitude	– Surface to 4000'	
Time of Designation	– Cont daylight	
User/Controlling Agency	– Lenvic Flying Club	
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.	

**CYA521(M) NORTH BAY, ON**

The airspace within the area bounded by a line beginning at:

N46°32'17.00"	W079°51'34.00"	to
N46°56'00.00"	W080°46'00.00"	to
N47°23'00.00"	W079°57'40.00"	to
N46°53'50.00"	W079°42'00.00"	to
N46°40'27.00"	W079°38'27.00"	to
N46°32'17.00"	W079°51'34.00"	point of beginning
Designated Altitude	– 7000' to FL 230	
Time of Designation	– Ocsl by NOTAM	
User Agency	– 22 Wing Operations, CFB North Bay (705) 494-6011 Ext 6125/6606, (CSN) 628-6125/6606	
Controlling Agency	– Toronto ACC (905) 676-4509	
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.	

**CYA523(A) MOUNT FOREST, ON**

The airspace within the area bounded by a line beginning at:

N44°00'00.00"	W080°32'30.00"	to
N43°58'40.00"	W080°30'00.00"	to
N43°54'45.00"	W080°28'30.00"	to
N43°53'30.00"	W080°33'00.00"	to
N43°54'50.00"	W080°35'20.00"	to
N43°57'00.00"	W080°35'00.00"	to
N43°59'50.00"	W080°33'15.00"	to
N44°00'00.00"	W080°32'30.00"	point of beginning

Excluding CYA517(P).

Designated Altitude	– Surface to 6000'
Time of Designation	– Cont daylight

- |                         |   |
|-------------------------|---|
| User/Controlling Agency | – Brampton Flying Club  |
| Operating Procedures    | – The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply. |

### CYA524(S) HAWKESBURY, ON

The airspace within the area bounded by a line beginning at:

- |                              |  |
|------------------------------|--|
| N45°40'00.00" W074°40'47.00" | to   |
| N45°40'00.00" W074°32'44.00" | to   |
| N45°38'50.00" W074°30'00.00" | to   |
| N45°33'50.00" W074°30'00.00" | to   |
| N45°30'30.00" W074°34'00.00" | to   |
| N45°28'30.00" W074°39'11.00" | thence clockwise along the arc of a circle of<br>30 miles  |
| N45°36'57.00" W073°58'15.00" | Montreal, QC VOR \ to  |
| N45°40'00.00" W074°40'47.00" | point of beginning   |
| Designated Altitude          | – Surface to 7000'   |
| Time of Designation          | – Cont daylight 1 May 1 Dec  |
| User Agency                  | – Montreal Soaring Council (613) 632-0886/5438/1985  |
| Controlling Agency           | – Montreal ACC (514) 633-3365  |
| Operating Procedures         | – The rules for Class E airspace apply when the area is active. When not active the rules for the applicable surrounding airspace apply. |

### CYA525(A) CAYUGA, ON

The airspace within the area bounded by a line beginning at:

- |                              |   |
|------------------------------|---|
| N42°55'00.00" W079°57'30.00" | to  |
| N42°57'50.00" W079°46'20.00" | to  |
| N42°53'00.00" W079°44'50.00" | to  |
| N42°51'20.00" W079°57'30.00" | to  |
| N42°54'00.00" W079°58'00.00" | to  |
| N42°55'00.00" W079°57'30.00" | point of beginning  |
| Designated Altitude          | – Surface to 4000'  |
| Time of Designation          | – Cont daylight   |
| Operating Procedures         | – The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply. |

### CYA526(A) SELKIRK, ON

The airspace within the area bounded by a line beginning at:

- |                              |   |
|------------------------------|---|
| N42°51'20.00" W079°57'30.00" | to  |
| N42°53'00.00" W079°44'50.00" | to  |
| N42°52'00.00" W079°44'00.00" | to  |
| N42°49'30.00" W079°56'00.00" | to  |
| N42°51'20.00" W079°57'30.00" | point of beginning  |
| Designated Altitude          | – Surface to 6000'  |
| Time of Designation          | – Cont daylight   |
| User/Controlling Agency      | – Peninsular Ltd.   |
| Operating Procedures         | – The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply. |

### CYA527(P) BEACHBURG, ON

The airspace within the area bounded by a circle of

- |                              |                    |
|------------------------------|--------------------|
| 1 mile                       | radius centred on  |
| N45°42'00.00" W076°51'00.00" |                    |
| Designated Altitude          | – Surface to 5500' |

Time of Designation	– Cont daylight Sat & Sun 1 May - 31 Oct O/T by NOTAM
User/Controlling Agency	– Pembroke Sport Parachute Club
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

### CYA528(S)/(T) KEMPTVILLE, ON

The airspace within the area bounded by a line beginning at:

N45°05'59.00" W075°46'23.00"	to
N45°03'50.00" W075°45'48.00"	to
N45°03'02.00" W075°44'51.00"	to
N45°01'42.00" W075°39'32.00"	to
N44°57'19.00" W075°34'18.00"	thence clockwise along the arc of 6 miles
N44°51'44.00" W075°37'24.00"	radius centred on
N44°56'07.29" W075°31'38.95"	to
24 miles	thence counter-clockwise along the arc of a radius centred on
N45°19'21.00" W075°40'09.00"	Ottawa/Macdonald-Cartier Intl. ON ARP \ to
N45°03'13.10" W075°15'01.84"	to
N45°06'53.00" W075°41'26.00"	to
N45°05'59.00" W075°46'23.00"	point of beginning
Designated Altitude	– Surface to below 4000'
Time of Designation	– Ocsl daylight by NOTAM
User Agency	– Rideau Valley Soaring
Controlling Agency	– Montréal Centre (514) 633-3671
Operating Procedures	– Activated on request to and when approved by Ottawa Terminal. The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

### CYA529(P) GRAND BEND, ON

The airspace within the area bounded by a circle of

1.5 miles	radius centred on
N43°17'00.00" W081°43'00.00"	
Designated Altitude	– Surface to 12,500'
Time of Designation	– Ocsl daylight by NOTAM
User/Controlling Agency	– Grand Bend Sport Parachute Club
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

### CYA530(M) LAKE ONTARIO, ON

The airspace within the area bounded by a line beginning at:

N43°37'52.00" W078°41'26.00"	to
N43°49'00.00" W078°00'00.00"	to
N43°50'00.00" W076°47'49.00"	to
N43°37'52.00" W076°47'49.00"	thence along the Can/USA bdry \ to
N43°37'52.00" W078°41'26.00"	point of beginning
Designated Altitude	– 3000' to FL 500
Time of Designation	– Ocsl daylight by NOTAM
User Agency	– NORAD Operation Centre (315) 330-6113
Controlling Agency	– Toronto ACC (905) 676-4509
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA532(A) LAKE SIMCOE, ON**

The airspace within the area bounded by a line beginning at:

N44°21'31.00"	W079°38'22.00"	to
N44°23'26.00"	W079°38'46.00"	to
N44°24'37.00"	W079°35'21.00"	to
N44°22'36.00"	W079°33'32.00"	to
N44°21'31.00"	W079°38'22.00"	point of beginning
Designated Altitude	– Surface to 6,000'	
Time of Designation	– Ocsl by NOTAM	
User Agency	– Future Air (705) 528-6200	
Controlling Agency	– Toronto ACC (905) 676-4597	
Operating Procedures	– Pilots are to contact Toronto ACC on frequency 124.025 prior to entering the airspace and advise Toronto ACC when exiting. The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.	

**CYA534(S) KARS, ON**

The airspace within the area bounded by a line beginning at:

N45°06'46.00"	W075°42'06.00"	to
N45°06'53.00"	W075°41'26.00"	to
N45°05'50.00"	W075°33'46.00"	thence counter-clockwise along the arc of a circle of 3 miles radius centred on
N45°06'00.00"	W075°38'00.00"	Kars/Rideau Valley Air Park ARP \ to
N45°06'46.00"	W075°42'06.00"	point of beginning
Designated Altitude	– Surface to below 2500'	
Time of Designation	– Ocsl daylight by NOTAM	
User Agency	– Rideau Valley Soaring	
Controlling Agency	– Montréal Centre (514) 633-3671	
Operating Procedures	– Activated on request to and when approved by Ottawa Terminal. The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.	

**CYA609(M) BAGOTVILLE, QC**

The airspace within the area bounded by a line beginning at:

N48°51'35.00"	W071°48'00.00"	to
N49°35'00.00"	W073°44'30.00"	to
N52°00'00.00"	W073°44'30.00"	to
N52°00'00.00"	W068°40'00.00"	to
N49°11'25.00"	W068°40'00.00"	to
N48°42'00.00"	W070°01'00.00"	thence counter-clockwise along the arc of a circle of 45 miles radius centred on
N48°19'50.00"	W070°59'47.00"	Bagotville ARP \ to
N48°51'35.00"	W071°48'00.00"	point of beginning
Designated Altitude	– Surface to below 6000'	
Time of Designation	– Ocsl by NOTAM	
User Agency	– 3 Wing Operations, CFB Bagotville (418) 677-4000 Ext 8283, (CSN) 661-8283	
Controlling Agency	– Montreal ACC (514) 633-3365	
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.	

**CYA616(T) QUÉBEC, QC**

The airspace within the area bounded by a line beginning at:

N46°38'00.00"	W070°58'00.00"	to
N46°32'00.00"	W070°47'00.00"	to
N46°31'00.00"	W070°56'00.00"	thence counter-clockwise along the arc of a circle of radius centred on
11 miles		
N46°19'53.00"	W070°57'48.00"	St-Frédéric ARP \ to
N46°22'00.00"	W071°14'00.00"	to
N46°17'00.00"	W071°20'00.00"	to
N46°15'00.00"	W071°32'00.00"	to
N46°28'00.00"	W071°32'00.00"	to
N46°38'00.00"	W070°58'00.00"	point of beginning
Designated Altitude		– Surface to 4000'
Time of Designation		– Cont daylight
Controlling Agency		– Québec Terminal (514) 633-2871
Operating Procedures		– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA619 (H) MONT GRAND MORNE, QC**

The airspace within the area bounded by a circle of

3 miles	radius centred on
N46°08'00.00"	W071°05'00.00"
Designated Altitude	– Surface to 5000'
Time of Designation	– Cont daylight 1 Apr - 30 Nov
User/Controlling Agency	– Club de vol libre de Thetford Mines (418) 335-7945
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA621 (H) MONT YAMASKA, QC**

The airspace within the area bounded by a circle of

3 miles	radius centred on
N45°27'20.00"	W072°52'00.00"
Designated Altitude	– Surface to 7000'
Time of Designation	– Ocsl by NOTAM
User/Controlling Agency	– Association Québécoise de vol libre (514) 443-0295
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA623(H) ROUGEMONT, QC**

The airspace within the area bounded by a line beginning at:

N45°24'22.00"	W072°52'39.00"	to
N45°25'24.00"	W073°02'08.00"	thence clockwise along the arc of a circle of
3 miles		radius centred on
N45°28'22.00"	W073°01'30.00"	to
N45°31'19.00"	W073°00'51.00"	to
N45°30'17.00"	W072°51'20.00"	thence counter-clockwise along the arc of a circle of
3 miles		radius centred on
N45°27'20.00"	W072°52'00.00"	to
N45°24'22.00"	W072°52'39.00"	point of beginning
Designated Altitude		– Surface to 3000'
Time of Designation		– Cont daylight
User/Controlling Agency		– Association Québécoise de vol libre (514) 443-0295

## Operating Procedures

- The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA627(S) ST-DOMINIQUE, QC**

The airspace within the area bounded by a line beginning at:

N45°31'00.00"	W072°54'52.00"	to
N45°34'20.00"	W072°56'10.00"	to
N45°39'00.00"	W072°56'30.00"	to
N45°39'48.00"	W072°52'24.00"	to
N45°38'32.00"	W072°51'22.00"	to
N45°38'48.00"	W072°43'06.00"	to
N45°36'18.00"	W072°46'46.00"	to
N45°33'00.00"	W072°49'28.00"	to
N45°31'00.00"	W072°52'10.00"	to
N45°31'00.00"	W072°54'52.00"	point of beginning

## Designated Altitude

- Surface to 3000'

## Time of Designation

- Cont daylight

## User/Controlling Agency

- Association de vol à voile Champlain (450) 771-0500

## Operating Procedures

- The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA661(M) BAGOTVILLE, QC**

The airspace within the area bounded by a line beginning at:

N48°40'00.00"	W072°15'00.00"	to
N48°49'00.00"	W072°30'00.00"	to
N49°14'00.00"	W072°30'00.00"	to
N51°00'00.00"	W069°45'00.00"	thence along the 51°N parallel \ to
N51°00'00.00"	W068°40'00.00"	to
N49°11'15.00"	W068°40'00.00"	to
N48°42'00.00"	W070°01'00.00"	thence counter-clockwise along the arc of a circle of radius centred on
45 miles		
N48°19'50.00"	W070°59'47.00"	Bagotville ARP \ to
N48°40'00.00"	W072°00'10.00"	to
N48°40'00.00"	W072°15'00.00"	point of beginning

## Designated Altitude

- 18,000' to unltd

## Time of Designation

- Cont 11-23Z (DT10-22Z) Mon - Fri excluding hols O/T by NOTAM

## User Agency

- 3 Wing Operations, CFB Bagotville (418) 677-4000 Ext 8283,  
(CSN) 661-8283

## Controlling Agency

- Bagotville Military Terminal Control (418) 677-4000 Ext 8944,  
(CSN) 661-8944

## Operating Procedures

- Contact Bagotville Terminal on frequency 127.2 or 227.6 prior to entering area. The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA662(M) BAGOTVILLE, QC**

The airspace within the area bounded by a line beginning at:

N48°49'00.00"	W072°30'00.00"	to
N49°35'00.00"	W073°44'30.00"	to
N50°04'00.00"	W073°44'30.00"	to
N50°54'15.00"	W071°01'30.00"	to
N51°00'00.00"	W070°50'40.00"	thence along the 51°N parallel \ to
N51°00'00.00"	W069°45'00.00"	to
N49°14'00.00"	W072°30'00.00"	to
N48°49'00.00"	W072°30'00.00"	point of beginning

Designated Altitude	– 18,000' to FL 280 ocls higher by NOTAM
Time of Designation	– Cont 11-23Z (DT10-22Z) Mon - Fri excluding hols O/T by NOTAM
User Agency	– 3 Wing Operations, CFB Bagotville (418) 677-4000 Ext 8283, (CSN) 661-8283
Controlling Agency	– Bagotville Military Terminal Control (418) 677-4000 Ext 8944, (CSN) 661-8944
Operating Procedures	– Contact Bagotville Terminal on frequency 127.2 or 227.6 prior to entering area. The rules for class G airspace apply.

**CYA702(P) GREENWOOD, NS**

The airspace within the area bounded by a circle of

0.5 mile radius centred on  
N45°03'47.00" W064°43'19.00"

Designated Altitude	– Surface to 500'
Time of Designation	– Cont daylight
User/Controlling Agency	– Sky Venture Atlantic (902) 848-6605
Operating Procedures	– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA731(M) GOOSE BAY, NL**

The airspace within the area bounded by a line beginning at:

N53°03'35.00" W059°51'02.00"	to
N52°52'00.00" W059°45'00.00"	to
N52°40'00.00" W059°30'00.00"	to
N51°20'00.00" W059°30'00.00"	to
N50°50'00.00" W060°00'00.00"	to
N50°50'00.00" W062°05'00.00"	to
N51°25'00.00" W064°00'00.00"	to
N52°47'00.00" W064°00'00.00"	to
N53°42'00.00" W064°55'00.00"	to
N54°25'00.00" W065°20'00.00"	to
N55°05'00.00" W065°05'00.00"	to
N55°25'00.00" W063°45'00.00"	to
N55°00'00.00" W062°30'00.00"	to
N54°49'43.00" W061°00'00.00"	to
N53°40'00.00" W061°00'00.00"	to
N53°38'00.00" W060°51'30.00"	thence counter-clockwise along the arc of a circle of
25 miles radius centred on	
N53°20'16.00" W060°21'57.00"	Goose NDB \ to
N53°03'35.00" W059°51'02.00"	point of beginning

Excluding:

- i) The airspace within the area bounded by a circle of 22 miles radius centred on N53°33'43.00" W064°06'23.00" the airport of Churchill Falls and
- ii) CYR726 and CYR727.

Designated Altitude	– Surface to 5000'
Time of Designation	– Cont 1 Mar - 30 Nov O/T by NOTAM
User/Controlling Agency	– Military Coordination Centre, 5 Wing Goose Bay (709) 896-6900 Ext 7331, (CSN) 568-7331
Operating Procedures	– High speed, low level jet traffic operating in all weather conditions. When the area is active the rules for Class G airspace apply, except that, unless authorized and coordinated with the User/Controlling Agency, civil aircraft VFR weather limits are 1500' and 3NM. When not active, the rules for the applicable surrounding airspace apply.

### CYA732(M) GOOSE BAY, NL

The airspace within the area bounded by a line beginning at:

N53°31'20.00"	W061°26'12.00"	to
N53°45'00.00"	W062°43'00.00"	to
N53°50'00.00"	W064°20'00.00"	to
N53°42'00.00"	W064°55'00.00"	to
N54°25'00.00"	W065°20'00.00"	to
N55°05'00.00"	W065°05'00.00"	to
N55°25'00.00"	W063°45'00.00"	to
N55°00'00.00"	W062°30'00.00"	to
N54°48'30.00"	W060°50'00.00"	to
N53°59'19.00"	W060°35'57.00"	thence counter-clockwise along the arc of a circle of 40 miles
N53°20'16.00"	W060°21'57.00"	radius centred on on Goose NDB \ to
N53°31'20.00"	W061°26'12.00"	point of beginning
Designated Altitude		– Above 5000' to FL 280 Ocsl FL 600 by NOTAM
Time of Designation		– Daily except Sun 11-0430Z (DT 10-0330Z) 1 Mar - 30 Nov
User/Controlling Agency		– Military Coordination Centre, 5 Wing Goose Bay (709) 896-6900 Ext 7331, (CSN) 568-7331
Operating Procedures		– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

### CYA733(M) GOOSE BAY, NL

The airspace within the area bounded by a line beginning at:

N52°42'10.00"	W060°02'07.00"	to
N51°54'00.00"	W059°30'00.00"	to
N51°20'00.00"	W059°30'00.00"	to
N50°50'00.00"	W060°00'00.00"	to
N50°50'00.00"	W062°05'00.00"	to
N51°22'26.00"	W063°51'11.00"	to
N52°48'12.00"	W061°01'29.00"	thence counter-clockwise along the arc of a circle of 40 miles
N53°20'16.00"	W060°21'57.00"	radius centred on Goose NDB \ to
N52°42'10.00"	W060°02'07.00"	point of beginning
<u>Excluding CYR727 and CYR750.</u>		
Designated Altitude		– Above 5000' to FL 280 Ocsl FL 600 by NOTAM
Time of Designation		– Daily except Sun 11-0430Z (DT 10-0330Z) 1 Mar - 30 Nov
User/Controlling Agency		– Military Coordination Centre, 5 Wing Goose Bay (709) 896-6900 Ext 7331, (CSN) 568-7331
Operating Procedures		– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

### CYA752(M) LIVERPOOL, NS

The airspace within the area bounded by a line beginning at:

N43°00'00.00"	W066°00'00.00"	to
N43°30'00.00"	W066°00'00.00"	to
N44°22'00.00"	W064°00'00.00"	to
N43°42'00.00"	W064°00'00.00"	to
N43°00'00.00"	W066°00'00.00"	point of beginning
Designated Altitude		– Surface to FL 280
Time of Designation		– Cont daylight Mon-Fri except holidays. O/T by NOTAM
User Agency		– 14 Wing Operations (902) 765-1494 Ext 5457, (CSN) 568-5457
Controlling Agency		– Moncton ACC (506) 867-7178/7173

## Operating Procedures

- The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA753(S) STANLEY, NS**

The airspace within the area bounded by a line beginning at:

N45°05'00.00"	W063°56'00.00"	to
N45°10'00.00"	W063°48'00.00"	to
N45°22'18.00"	W063°57'13.00"	thence counter-clockwise along
35 miles		radius centred on
N44°52'51.00"	W063°30'31.00"	Halifax Intl ARP \ to
N45°10'08.00"	W064°13'26.00"	to
N45°05'00.00"	W063°56'00.00"	point of beginning
Designated Altitude		– Surface to 5000'
Time of Designation		– Cont daylight 15 Apr - 1 Dec
User Agency		– Bluenose Soaring Club (902) 632-2088
Controlling Agency		– Moncton ACC (506) 867-7178/7173
Operating Procedures		– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

**CYA755(M) GOOSE BAY, NL**

The airspace within the area bounded by a line beginning at:

N52°18'24.00"	W062°02'38.00"	to
N51°22'26.00"	W063°51'11.00"	to
N51°25'00.00"	W064°00'00.00"	to
N52°47'00.00"	W064°00'00.00"	to
N52°54'00.00"	W064°06'51.00"	to
N52°58'01.00"	W062°41'38.00"	thence counter-clockwise along the arc of a circle of
87 miles		radius centred on
N53°20'16.00"	W060°21'57.00"	Goose NDB \ to
N52°18'24.00"	W062°02'38.00"	point of beginning
Designated Altitude		– Above 5000' to 17,000' OcsI FL 600 by NOTAM
Time of Designation		– Daily except Sun 11-0430Z (DT 10-0330Z) 1 Mar - 30 Nov
User/Controlling Agency		– Military Coordination Centre, 5 Wing, CFB Goose Bay (709) 896-6900 Ext 7331, (CSN) 568-7331
Operating Procedures		– The rules for Class G airspace apply when the area is active. When not active, the rules for the applicable surrounding airspace apply.

M1

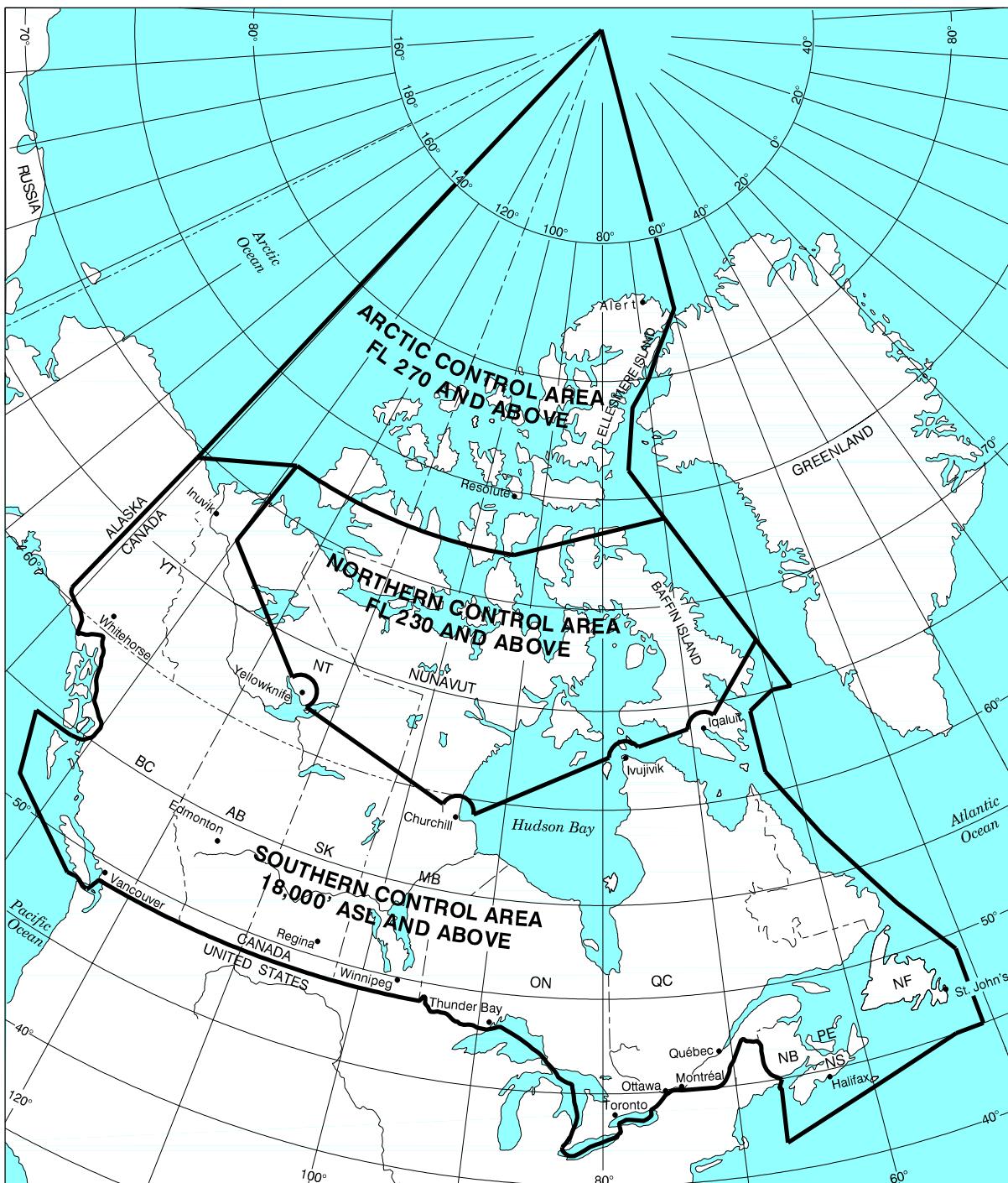
## Canadian Domestic Airspace



NOTE: For coordinates refer to the "Glossary of Aeronautical Terms and Designations of Miscellaneous Airspace".

M2

## Arctic, Northern and Southern Control Areas



NOTE: For coordinates refer to the "Glossary of Aeronautical Terms and Designations of Miscellaneous Airspace".

M3

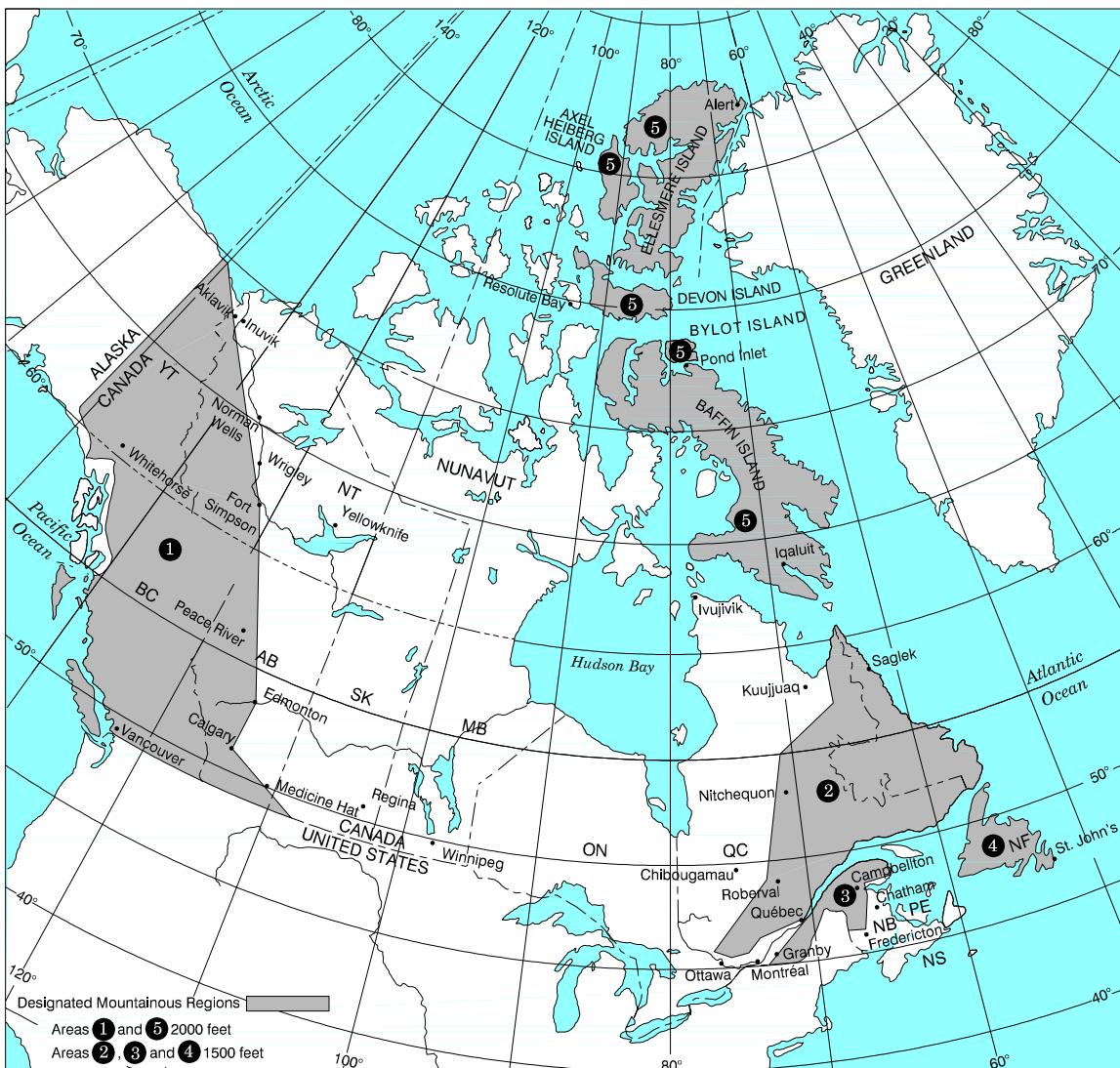
**Altimeter Setting and Standard Pressure Regions**



NOTE: For coordinates refer to the "Glossary of Aeronautical Terms and Designations of Miscellaneous Airspace".

M4

**Designated Mountainous Regions in Canada**



Mountainous regions in Canada are designated as follows: The line joining two consecutive turning points is a great circle, unless otherwise stated, except where such points are on the same parallel of latitude when the line is along that parallel of latitude.

- ① The land area bounded by a line N69°35' W141°00' to N69°35' W140°00' to N68°14' W135°00' to N61°45' W121°14' to N53°34' W113°31' to N51°06' W114°01' to N49°00' W108°15'; thence along the Can/USA bdry to N48°29'38" W124°43'35" to N48°30' W125°00' to N52°00' W132°00' to N54°35' W134°30' to N54°30' W134°00' to N54°30' W132°30' to N54°42'30' W130°36'30"; thence along the Can/AK bdry to the point of beginning.
- ② The area bounded by a line N59°00' W66°00' to N57°00' W66°00' to N55°00' W71°00' to 49°00' W73°00' to N46°00' W77°00' to N45°40' W76°00' to N45°40' W75°00' to N45°50' W74°00' to N46°30' W73°00' to N46°59' W71°00'; along the north shore of the St. Lawrence River, the north shore of the Gulf of St. Lawrence, and the coastline of Labrador and Quebec to the point of beginning.
- ③ The area bounded by a line N48°30' W64°15' to N48°20' W65°00' to N48°20' W66°00' to N47°30' W65°50' to N46°15' W66°30' to N46°15' W67°47'; thence along the Can/USA bdry to N45°01' W73°00' to N46°00' W72°00' to N47°00' W70°30'; thence along the south shore of the St. Lawrence River and the west shore of the Gulf of St. Lawrence to the point of beginning.
- ④ The Island of Newfoundland.
- ⑤ The Islands of Baffin, Bylot, Devon, Ellesmere and Alex Heiberg.

IFR flights within Designated Mountainous Regions but outside of areas for which minimum altitudes for IFR operations have been established (including minimum radar vectoring altitudes), shall be operated at an altitude which is at least 2000 feet above the highest obstacle within 5NM of the aircraft when in areas 1 and 5, or 1500 feet when in areas 2, 3 and 4.

**M5**

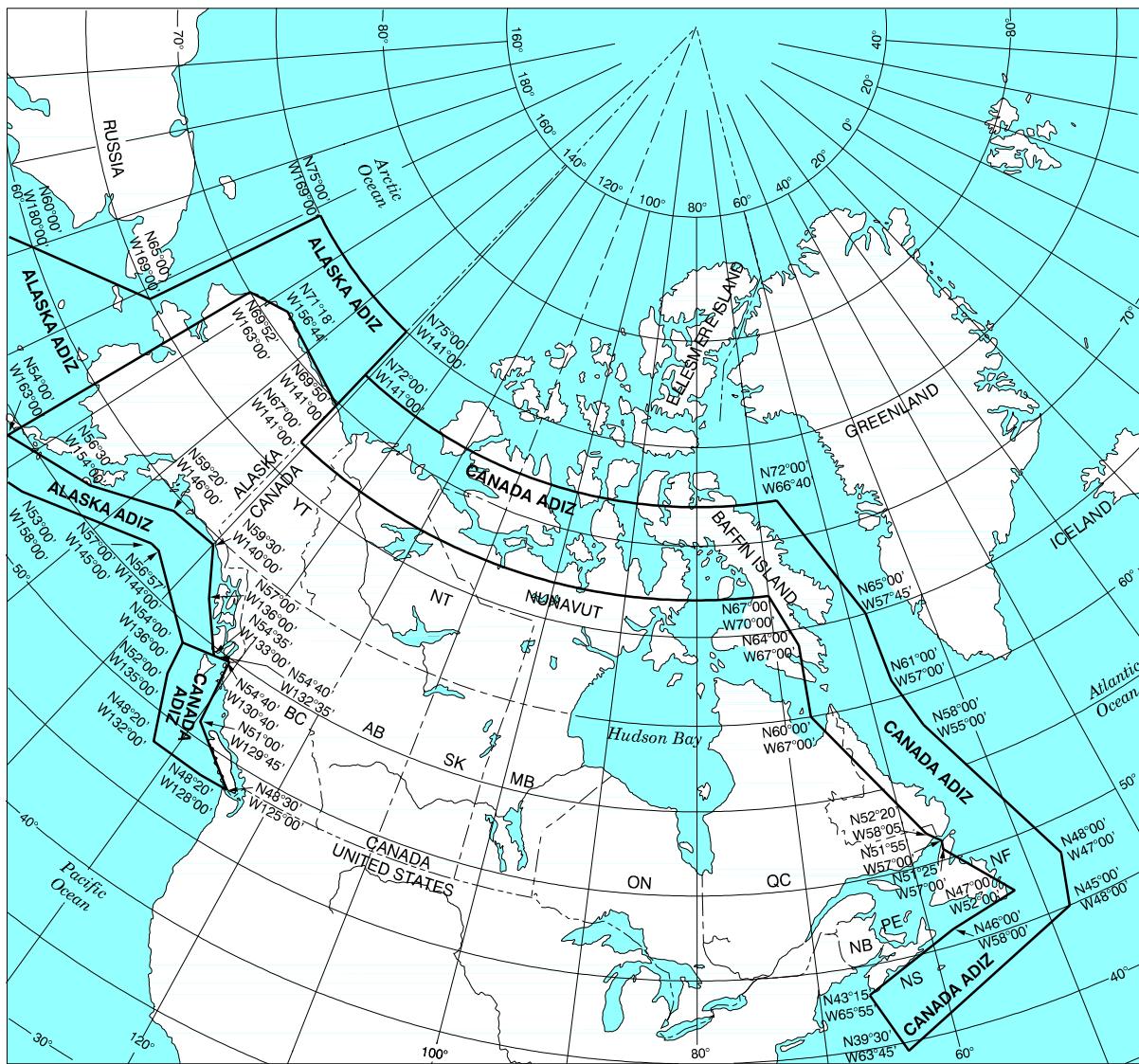
**Flight Information Regions**



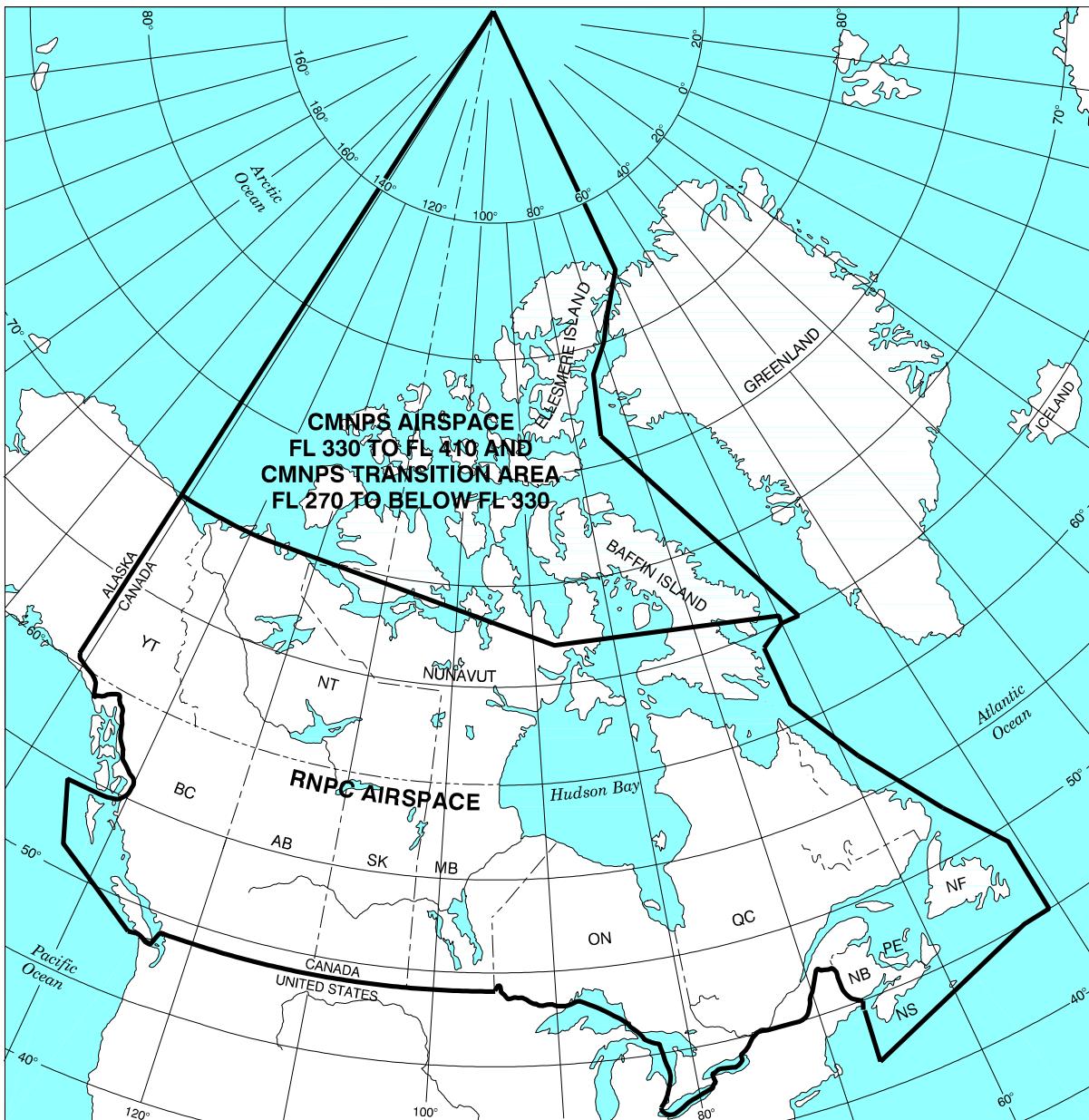
**NOTE:** For geographical coordinates of FIR region refer to the FIR descriptions under "Designation of Class A, B, C, D, E Airspace and Transponder Airspace by Flight Information Region", subparts 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7 & 3.8.

M6

## Air Defence Identification Zone (ADIZ)



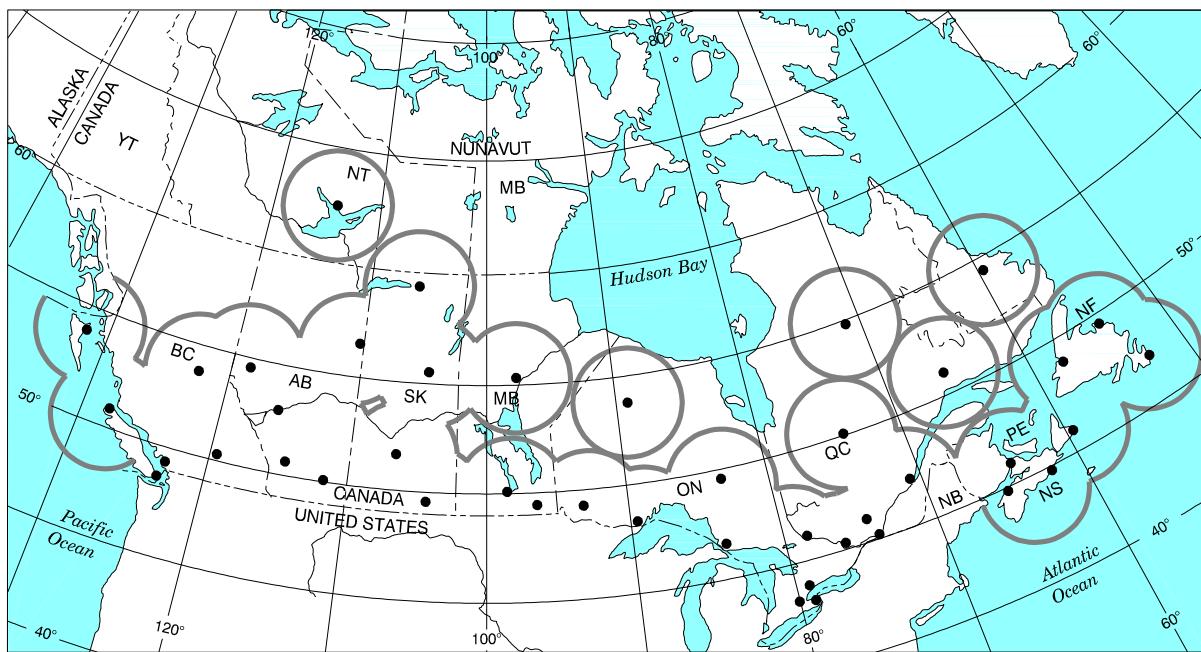
## Canadian Minimum Navigation Performance Specifications (CMNPS) Airspace and Canadian Minimum Navigation Performance Specifications (CMNPS) Transition Area



NOTE: For coordinates refer to the "Glossary of Aeronautical Terms and Designations of Miscellaneous Airspace".

M8

## Transponder Airspace



NOTE: Transponder airspace mandatory in Class "E" airspace extending upwards from 10,000' to 12,500' within radar coverage.