



This document constitutes divisional Special Operations Order as defined by Chapter 10 of IVAO Special Operations Regulations; compliance with this divisional SO Order is mandatory when operating within the concerned division. Refer to SO Regulations available at <http://sod.ivao.aero/regulations>.

Item 1. Divisional Special Operations Order for: CANADA

Item 2. Operational restrictions and mandatory procedures for Special Operations flights

-Supersonic flights:

A) Civilian aviation:

As stipulated in the Canadian DORS, no civilian aircraft are allowed to fly over at or mach 1, over the Canadian airspace. The only exception is the Concorde. Pilots using the Concorde for commercial flights or airline flights are allowed to use it as indicated in the aircraft manual.

B) Military flights:

All military flights are allowed to fly at or above mach 1 at or above FL300. Below FL300, supersonic flights are not allowed, excepted in segregated airspaces made for it.

-Low altitude flights:

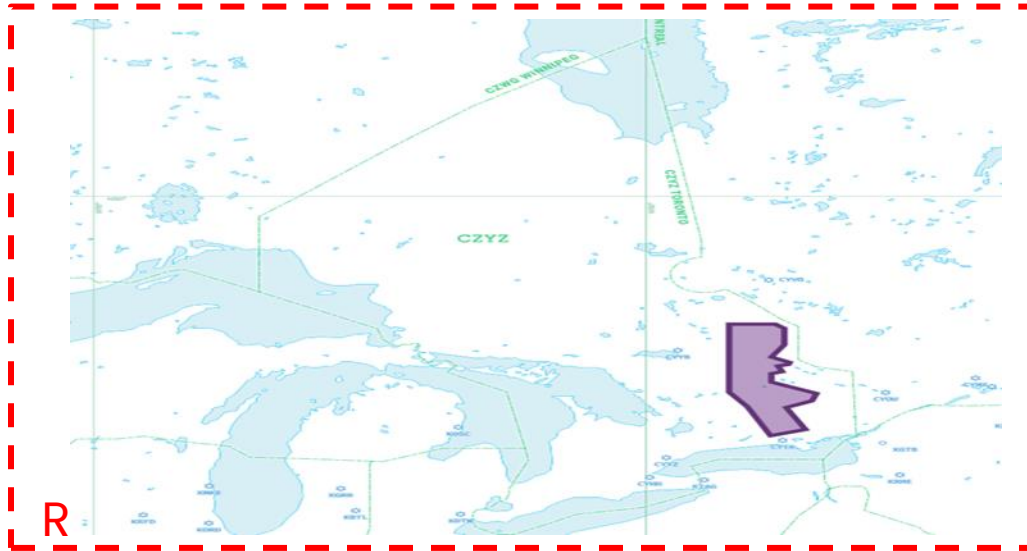
Low altitude flights (below 10000FT) faster the 250 knots are allowed in segregated airspaces designated for that only.

All pilots and SOGS from a foreign division must have a clearance from the IVAO CA HQ or the CA SOC prior to perform any kind of special operations over Canadian territory.



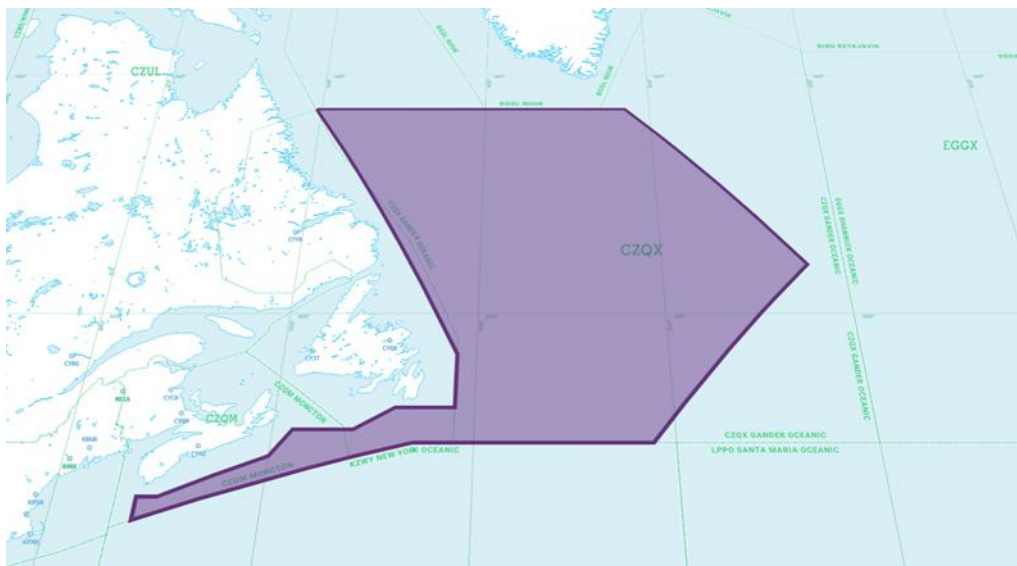
Item 2. Special Areas for use by SO flights

Area Type, Activity, and Identification	Conditions of Use	Lateral Limits	Vertical Limits	Activation Details
ALGONQUIN MOA	<p>Low level cargo flights</p> <p>MAX 349 Knots</p>	<p>N44440000 W07803'0000 N44580000 W078100000 N45200000 W078°30'00.00 N47000000 W078300000 thence easterly along latitude N47000000 to N47000000 W077400000 N46540000 W077300000 N46300000 W077300000 N46120000 W077440000 N46040204 W077240515 thence counter-clockwise along the arc of a circle of 2.5 miles radius centred on N46020000 W077220000 N46010600 W077252100 N46002300 W077281100 N46004000 W077301000 N45584500 W077370000 N45502500 W07732'1600 N45473000 W077440000 N45350000 W077440000 N45180000 W076550000 N45070000 W077000000 N44570000 W077280000 N44234993 W077065385 N44170400 W077364600 to N44141787 W077445876 to N44440000 W078030000 the point of beginning.</p>	<p>GND to 6000FT</p>	<p>PERMANENT</p>





Area Type, Activity, and Identification	Conditions of use	Lateral Limits	Vertical Limits	Activation Details
ELK MOA	MARITIME SURVEILLANCE LOW ALTITUDE JET LOOPS MAX 599 KNOTS	N43000000 W066000000 thence easterly along latitude N43000000 to N43000000 W065000000 to N44300000 W060000000 to N45300000 W059000000 thence easterly along latitude N45300000 to N45300000 W056000000 to N46200000 W054000000 thence easterly along latitude N46200000 to N46200000 W051000000 to N48240000 W051000000 to N58300000 W0602000.00 thence easterly along latitude N58300000 to N58300000 W041300000 to N52000000 W032000000 to N40000000 W046000000 thence westerly along latitude N40000000 to N40000000 W066000000 to N43000000 W066000000 point of beginning.	GND FL050	PERMANENT





Area Type, Activity, and Identification	Conditions of use	Lateral Limits	Vertical Limits	Activation Details
SHEARWATER MOA DIP SECTOR 1	Military helicopter training area 1	<p>N44375739 W063085949 to N44375160 W062475917 thence clockwise along the arc of a circle of</p> <p>30 miles radius centred on N44375933 W063295984 (Shearwater, NS - TACAN) to N44225358 W062534618 to N44302790 W063115068 thence counter-clockwise along the arc of a circle of</p> <p>15 miles radius centred on N44375933 W063295984 (Shearwater, NS - TACAN) to N44375739 W063085949 point of beginning</p>	<p>GND</p> <p>500 FT</p>	PERMANENT
SHEARWATER MOA DIP SECTOR 2	Military helicopter training area 2	<p>The airspace within the area bounded by a line beginning at: N44281970 W063135701 to N44183782 W062575946 thence clockwise along the arc of a circle of</p> <p>30 miles radius centred on N44375933 W063295984 (Shearwater, NS - TACAN) to N44094699 W063154459 to N44235340 W063225050 thence counter-clockwise along the arc of a circle of</p> <p>15 miles radius centred on N44375933 W063295984 (Shearwater, NS - TACAN) to N44281970 W063135701 point of beginning</p>	<p>GND</p> <p>500 FT</p>	PERMANENT



SHEARWATER MOA DIP SECTOR 3	Military helicopter training area 3	The airspace within the area bounded by a line beginning at: N44231296 W063262190 to N44082644 W063224578 thence clockwise along the arc of a circle of 30 miles radius centred on N44375933 W063295984 (Shearwater, NS - TACAN) to N44094699 W063441510 to N44235340 W063370918 thence counter-clockwise along the arc of a circle of 15 miles radius centred on N44375933 W063295984 (Shearwater, NS - TACAN) to N44231296 W063262190 point of beginning	GND 500 FT	PERMANENT
SHEARWATER DIP SECTOR 3	Military helicopter training area 4	N44245944 W063402769 to N44115857 W063505092 thence clockwise along the arc of a circle of 30 miles radius centred on N44375933 W063295984 (Shearwater, NS - TACAN) to N44225358 W064061351 to N44302790 W063480901 thence counter-clockwise along the arc of a circle of 15 miles radius centred on N44375933 W063295984 (Shearwater, NS - TACAN) to N44245944 W063402769 point of beginning	GND 500 FT	PERMANENT



It's the four areas north of shearwater connected to the circle.

The others segregated airspaces for military uses are listed in the designated airspaces handbook.

These other zones should be included soon here in this Special operation orders or in a related document for IVAO pilot use.



Item 3. Controlling military units and other SO units other than civil ATS

COLD LAKE
EDMONTON FIR

ID	Call Sign	Frequency	FRA	GCA	Notes
CYOD_ATIS	Cold Lake/Group Captain R.W. McNair ATIS	118.250	--	**	**
CYOD_DEL	Cold Lake Delivery	120.600	AS2	**	**
CYOD_GND	Cold Lake Ground	121.900	AS2	**	**
CYOD_TWR	Cold Lake Tower	126.200	AS3	**	**
CYOD_APP	Cold Lake Arrival	124.500	APC	**	**

GANDER
GANDER DOMESTIC FIR

ID	Call Sign	Frequency	FRA	GCA	Notes
CYQX_ATIS	Gander international ATIS	124.800	**	**	**
CYQX_GND	Gander Ground	121.900	AS2	**	**
CYQX_TWR	Gander Tower	118.100	AS3	**	**
CYQX_APP	Gander arrivals	128.500	APC	**	**



GOOSE BAY

GANDER DOMESTIC FIR

ID	Call Sign	Frequency	FRA	GCA	Notes
CYR_ATIS	Goose bay ATIS	128.100	**	**	**
CYR_DEL	Goose Bay Clearance Delivery	118.100	AS2	**	**
CYR_GND	Goose Bay Ground	121.900	AS2	**	**
CYR_TWR	Goose Bay Tower	119.100	AS3	**	**
CYR_APP	Goose Bay Terminal	119.500	APC	**	**

GREENWOOD

MONCTON FIR

ID	Call Sign	Frequency	FRA	GCA	Notes
CYZX_ATIS	Greenwood ATIS	128.850	**	**	**
CYZX_DEL	Greenwood Clearance	128.025	AS2	**	**
CYZX_GND	Greenwood ground	133.750	AS2	**	**
CYZX_TWR	Greenwood Tower	119.500	AS3	**	**
CYZX_APP	Greenwood terminal	120.600	APC	**	**

TRENTON

TORONTO FIR

ID	Call Sign	Frequency	FRA	GCA	Notes
CYTR_ATS	Trenton ATIS	128.400	**	**	**
CYTR_GND	Trenton Ground	121.900	AS2	**	**
CYTR_TWR	Trenton Tower	128.700	AS3	**	**
CYTR_APP	Trenton arrival	128.400	APC	**	**



BAGOTVILLE
MONTREAL FIR

ID	Call Sign	Frequency	FRA	GCA	Notes
CYBG_ATIS	Bagotville ATIS	124.200	**	**	**
CYBG_GND	Bagotville Ground	121.700	AS2	**	**
CYBG_TWR	Bagotville Tower	126.200	AS3	**	**
CYBG_APP	Bagotville Terminal	127.200	APC	**	**

MOOSE JAW
WINNIPEG FIR

ID	Call Sign	Frequency	FRA	GCA	Notes
CYMJ_ATIS	Moose Jaw/Air Vice Marshal C.M. McEwen ATIS	131.300	**	**	**
CYMJ_DEL	Moose Jaw Clearance Delivery	135.300	AS2	**	**
CYMJ_GND	Moose Jaw ground	121.800	AS2	**	**
CYMJ_TWR	Moose Jaw Tower	126.200	AS3	**	**
CYMJ_APP	Moose Jaw arrival	119.000	APC	**	**

COMOX
VANCOUVER FIR

ID	Call Sign	Frequency	FRA	GCA	Notes
CYQQ_ATIS	Comox ATIS	118.600	**	**	**
CYQQ_GND	Comox Ground	119.750	AS2	**	**
CYQQ_TWR	Comox Tower	126.200	AS3	**	**
CYQQ_DEP	Comox Departure	123.700	APC	**	INACTIVE
CYMJ_APP	Comox Arrival	134.100	APC	**	**



WINNIPEG

WINNIPEG FIR

ID	Call Sign	Frequency	FRA	GCA	Notes
CYWG_ATIS	Winnipeg ATIS	120..200	**	**	**
CYWG_DEL	Winnipeg Clearance	121.300	AS2	**	**
CYWG_GND	Winnipeg Ground	121.900	AS2	**	**
CYWG_TWR	Winnipeg Tower	118.300	AS3	**	**
CYWG_APP	Winnipeg Approach	119.500	APC	**	**



Other Positions – **

Comox and Winnipeg are to be listed soon.

Item 4. Divisional manual on controlling military units and other SO units

Under development

Item 5. IVAO members registered elsewhere authorised to perform SO flights

IVAO users of other divisions than IVAO Canada must ask a clearance to the Canadian Director, the Canadian Assistant director, the Special operation coordinator or the Special Operation Assistant Coordinator to be allowed special operation flights over the Canadian airspace before to do it and read the special operation order.

Note. It is permissible for IVAO members to perform SO flights that constitute participation in international SO events, international SO tours, or divisional SO tours without authorisation of any division.

Item 6. SOGs registered elsewhere authorised to perform SO flights

EBRAD Spec ops : Interceptions, humanitarian assistance, cargo and personal transportation, hurricane hunting, search and rescue, dogfight (targeting only) and patrolling.

Note. It is permissible for SOGs to perform SO flights that constitute participation in international SO events, international SO tours, or divisional SO tours without authorisation of any division.

Item 7. SO—related Letters of Agreements

None

Item 8. Links to additional information

<https://wiki.ivao.aero/t/military>

— END OF DIVISIONAL SO ORDER —
