

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Premise: You and your trusty DC-3 / R4D were loaded on a ship in San Francisco, California. After what could have been weeks or months tied to your bunk on the ship (mal de mer), the crew drags you from your cabin and tells you your plane is being unloaded. You have several charters to fly in the Halifax area. You stagger down the gangway, look lovingly at your plane and ask where the Halifax airport is located. The Captain points with his arm and says, “About 3,000 miles that way.” Instead of heading for the Panama Canal and up the east coast to Halifax, Nova Scotia you learn that this steamer came up the WEST coast and off-loaded you at Port Hardy. Well, better to fly 3,000 miles than to spend another day on that ship.

From sea level in British Columbia, enjoy the scenery as you cross the Canadian Rockies. Land on the high plains at Calgary, Alberta then fly over a land of lakes in Manitoba inbound to Winnipeg. On to Thunder Bay, cross Lake Superior to Sault Ste Marie and then to Ottawa, Ontario. Into Quebec Province to land at Montreal and follow the St Lawrence River to Quebec. Cross New Brunswick with a stop at Moncton and back to near sea level for a final landing at Halifax, Nova Scotia.

Abbreviations used in the flight plan descriptions:

AGL	Above Ground Level	Length	Length of runway
Approx	Approximately	METO	Max (power) Except Take Off
BOD	Beginning Of Descent	MSL	Mean Sea Level
DIR	Direct	NDB	Non Directional Beacon
Elev	Runway Elevation	OB	Out Bound
HDG	Heading	Rwy	Runway
		VOR	VHF Omni Range

Example: YSB VOR (112.3) – OB 099 Indicates that the YSB VOR (frequency 112.3) is the next navigation aid, and after passing the VOR, take the 099 degree radial Out Bound.

 ILS Rwy 07 (112.5 HDG 072) Indicates an ILS to runway 07 (ILS frequency is 112.5 and the final approach heading is 072)

NOTE FOR PRINTING: the margins on this document are set to: Top, Bottom = 0.75, Right and Left = 0.50 inches and print in Landscape

FSNavigator flight plans (.fsn) were created in Version 4.51 for FS2002. Version 3 plans are included for FS2000.

PIREP - one leg per PIREP. For Leg 04, if you fly both (VFR & IFR) approaches, lump the total flight time for both into 1 PIREP.

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Basic Information for the 19 legs from the Port Hardy on Canada's west coast to Halifax on the east coast

Leg Number	From	To	Distance	Approximate flying time **	Approximate Fuel Consumption (gallons) **
1	Port Hardy	Comox	112	1+00	72
2	Comox	Vancouver	73	+40	46
3	Vancouver	Princeton *	107	+57	68
4	Princeton	Cranbrook	192	1+36	110
5	Cranbrook	Calgary	124	1+03	76
6	Calgary	Medicine Hat	148	1+10	98
7	Medicine Hat	Regina	251	1+48	168
8	Regina	Brandon	186	1+22	108
9	Brandon	Winnipeg	105	+55	72
10	Winnipeg	Kenora	124	1+20	108
11	Kenora	Thunder Bay	227	1+40	148
12	Thunder Bay	Sault Ste Marie	226	1+43	144
13	Sault Ste Marie	North Bay	221	1+45	140
14	North Bay	Ottawa	169	1+20	102
15	Ottawa	Montreal	92	+45	54
16	Montreal	Quebec	136	1+00	80
17	Quebec	Riviere-Du-Loup	95	+50	54
18	Riviere-Du-Loup	Moncton	233	1+50	146
19	Moncton	Halifax	102	+50	66
Total			2923	23+34	1860

* Second (IFR) approach will add about +30 minutes flying time and use an additional 10 gallons of fuel

** Will vary depending on cruise settings used.

NOTE: If you fly with ATC on (FS2002), the runways assigned by ATC will probably vary for those shown in these flight plans.

Flight plans were test flown for timing, fuel consumption and accuracy using the Company DC-3 DCA N1776 in FS2002 and the Dutch Dakota PH-DDZ in FS2000. In several instances there are two figures for Altitude or Rwy Length. This is a difference between FS2000 and FS2002.

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<<< **Special Remarks** *(with reference to original documents)*>>>

Since the original release of this charter, various nav aids have been decommissioned, others came into operation, or nav aid type and/or identification were changed.

Between the various simulators, there are also differences in placement of airports and/or nav aids.

Ask your navigator to check the flightplans, and let him amend them before starting your engines ;-)

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Leg 1 – Port Hardy to Comox - **FSX**– **P3D5** – **P3D6**

*Note : Runways allocated by the original documentation are Dep. CYZT Rwy 07, Arr. CYQQ Rwy 11.
Check weather reports and select appropriate runways.*

Comments : none

From – To	<u>Flight Description</u>			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 7,500 ft	Apt Elev: 71 ft		
Port Hardy (CYZT), Canada To Comox (CYQQ), Canada	Departure: CYZT, 11-29, 08-26, 16-34				
	Tune NAV1 to YZT VOR/DME (112.00) and ADF to YBL NDB (203.0). Set OBS to 098 / 100°. Set altimeter. Take off, and start climb to 7,500 ft.				
	Enroute:				
	To YBL NDB: After take off, turn and track 098 / 100° OB from YZT VOR. As soon as YBL signal is received, amend heading accordingly and fly to NDB.			098 / 100	87.0
	To QQ NDB (400.0): Overhead YBL, turn right to 116 / 118°. Start descent to 2100ft. Tune ADF to QQ and fly direct to NDB.			116 / 118	22.0
	Approach : CYQQ, 12-30, 18-36				
	<i>To runway.</i> Overhead QQ, As soon as airport is in sight, adjust heading, fly to Comox Airport, runway in use, and land.			114 / 117	3.8
	Length: 12-30 9,703 / 9,986 ft 18-36 4,913 / 4,913 / 4,963 ft	Width: 200 ft	Surface: Concrete / Asphalt Asphalt		
Flight No: 324-6-01-FP	Arrival Airport Elev: 84 ft			Estimated totals for this flight>>>	113.0 NM

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Leg 1 – Port Hardy to Comox - **MSFS**– **XP12**

*Note : Runways allocated by the original documentation are Dep. CYZT Rwy 07, Arr. CYQQ Rwy 11.
Check weather reports and select appropriate runways.*

Comments : none

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 7,500 ft	Apt Elev: 71 / 69 ft		
Port Hardy (CYZT), Canada To Comox (CYQQ), Canada	Departure: CYZT, 11-29, 08-26, 16-34 Tune NAV1 to YZT VOR/DME (112.00) and ADF to YBL NDB (203.0). Set OBS to 100 / 101 °. Set altimeter. Take off, and start climb to 7,500 ft.				
	Enroute: To YBL NDB: After take off, turn and track 100 / 101 ° OB from YZT VOR. As soon as YBL signal is received, amend heading accordingly and fly to NDB.			100 / 101	87.0
	To UQQ DME / UQQ TACAN: (110.40): Overhead YBL, turn right to 118° and fly YBL OB radial. Start descent to 2100ft. Tune NAV1 to UQQ to check distance. Fly direct towards Comox DME / TACAN .			118	25.0
	Approach : CYQQ, 12-30, 18-36 <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Comox Airport, runway in use, and land.			091	0.3
	Length: 12-30 10,001 / 9,986 ft 18-36 4,992 / 4,975 ft	Width: 194 / 200ft 192 / 200ft	Surface: Asphalt / Concrete Asphalt		
Flight No: 324-6-01-MX	Arrival Airport Elev: 84 / 83 ft			Estimated totals for this flight>>>	
					113.0 NM

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Leg 2 – Comox to Vancouver - **FSX**– **P3D5** – **P3D6**

*Note : Runways allocated by the original documentation are Dep. CYQQ Rwy 11, Arr. CYVR Rwy 08L.
Check weather reports and select appropriate runways.*

Comments : none

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 5,500 ft	Apt Elev: 84 ft		
Comox (CYQQ), Canada To Vancouver (CYVR), Canada	Departure: CYQQ, 12-30, 18-36 Tune NAV1 to UQQ DME (110.40) and ADF to QQ NDB (400.0). Set altimeter. Take off, and start climb to 5,500 ft.				
	Enroute: To ZVR NDB (368.0): After take off, turn and track 097 / 099 / 100° OB from QQ NDB. 50 NM DME from UQQ VOR, start descent to 2,000 ft.			097 / 099 100	72.0
	Approach : CYVR, 08L-26R (ILS both sides), 08R-26L (ILS both sides), 12-30 (ILS IMK, 111.10) To runway. As soon as airport is in sight, adjust heading, fly to Vancouver Int'l Airport, runway in use, and land.			064 / 066	1.4
	Length: 08L-26R 9,918 / 9,922 / 9,923 ft 08R-26L 11,962 / 11,479 f/ 10,200 t 12-30 7,290 / 7,291 ft		Width: 200 ft		
Flight No: 324-6-02-FP	Arrival Airport Elev: 14 / 13 / 14 ft			Estimated totals for this flight>>>	
					74.0 NM

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Leg 2 – Comox to Vancouver - **MSFS**– **XP12**

*Note : Runways allocated by the original documentation are Dep. CYQQ Rwy 11, Arr. CYVR Rwy 08L.
Check weather reports and select appropriate runways.*

Comments : none

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 5,500 ft	Apt Elev: 84 / 83 ft		
Comox (CYQQ), Canada To Vancouver (CYVR), Canada	Departure: CYQQ, 12-30, 18-36 Tune NAV1 to YVR VOR/DME (115.90) and set OBS to 102°. Set NAV2 to UQQ DME (110.40). Tune ADF to YCD NDB (151.0). Set altimeter. Take off, and start climb to 5,500 ft.				
	Enroute: To WP1: After take off, turn and track 102° IB to YVR. 50 NM DME from UQQ VOR, start descent to 2,000 ft. Waypoint reached when ADF reads 185° to YCD (Nanaimo NDB). Towards airport: Turn left to 090°, continuing descent to 200 ft.			102 090	50.0 24.0
	Approach : CYVR, 08L-26R (ILS both sides), 08R-26L (ILS both sides), 12-30 (ILS IMK, 111.10) <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Vancouver Int'l Airport, runway in use, and land.				
	Length: 08L-26R 9,949 / 9,607 ft 08R-26L 12,187 / 10,757 ft 12-30 7,497 / 7,304 ft	Width: 209 / 200 ft 209 / 200 ft 198 / 200 ft	Surface: Concrete Concrete Asphalt / Concrete		
	Flight No: 324-6-02-MX Arrival Airport Elev: 13 / 3 ft			Estimated totals for this flight>>>	
					74.0 NM

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Leg 3 – Vancouver to Princeton - **FSX** - **P3D5** – **P3D6** - **XP12**

Note : Runways allocated by the original documentation are Dep. CYVR Rwy 08R, Arr. CYDC Rwy 03.

Check weather reports and select appropriate runways.

Comments : High terrain after takeoff & enroute, use METO power, expedite climb to 7500. Sporty approach.

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 7,500 ft	Apt Elev: 14 / 13 / 3 ft		
Vancouver (CYVR), Canada To Princeton (CYDC), Canada	Departure: CYVR, 08L-26R, 08R-26L, 12-30				
	Tune NAV1 to YPK VOR/DME (112.40) and set OBS to 068°. Tune ADF to HE NDB (245.0). Set altimeter. Take off, and start climb to 7,500 ft.				
	Enroute:				
	To YPK VOR: After take off, turn and fly direct to YPK.			068 / 070	18.4
	To HE NDB: Overhead YPK, turn left to 060 / 062° and fly direct to NDB as soon as signal is received.			060 / 062	52.0
	To WP1 = Towards DC NDB (326.0): Overhead HE, turn right to 064 / 066 ° and fly direct to NDB as soon as signal is received. Tune YDC VOR (113.9 - which is about 6nm ESE of airport) for DME information.			064 / 066	25.0
	To WP2: At 16.5 NM DME from YDC, start descent to 3400 ft. Use gear & flaps to expedite descent to 3400 (field elev +/- 2300 ft) & turn to 086 / 088°. Waypoint reached when ADF reads 030° to DC. VFR only, don't scrape her belly on the hills!			086 / 088	7.2
	To DC NDB: at waypoint crossing, turn left to 030° and fly to NDB.			030 / 032	4.6
	Approach : CYDC, 03-21				
	To runway. As soon as airport is in sight, adjust heading, fly to Princeton Airport, runway in use, and land.				
	Length: 03-21 3,282 / 3,925 / 3,935 ft	Width: 75 ft	Surface: Asphalt		
Flight No: 324-6-03-FPX	Arrival Airport Elev: 2,298 / 2,302 / 2,300 ft			Estimated totals for this flight>>>	107.0 NM

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Leg 3 – Vancouver to Princeton - MSFS

Note : Runways allocated by the original documentation are Dep. CYVR Rwy 08R, Arr. CYDC Rwy 03.

Check weather reports and select appropriate runways.

Comments : High terrain after takeoff & enroute, use METO power, expedite climb to 7500. Sporty approach.

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 7,500 ft	Apt Elev: 13 ft		
Vancouver (CYVR), Canada To Princeton (CYDC), Canada	Departure: CYVR, 08L-26R, 08R-26L, 12-30				
	Tune NAV1 to YPK VOR/DME (112.40) and set OBS to 070°. Tune ADF to DC NDB (326.0). Set altimeter. Take off, and start climb to 7,500 ft.				
	Enroute:				
	To YPK VOR: After take off, turn and fly direct to YPK.			070	18.4
	To WP1 = Towards DC NDB (326.0): Overhead YPK, turn left to 063° and fly YPK OB radial. Tune YDC VOR (113.9 - which is about 6nm ESE of airport) for DME information. When YPK signal fades out, tune ADF to DC NDB. Maintain heading if flying DR.			063	77.0
	To WP2: At 16.5 NM DME from YDC, start descent to 3400 ft. Use gear & flaps to expedite descent to 3400 (field elev +/- 2300 ft) & turn to 086°. Waypoint reached when ADF reads 030° to DC. VFR only, don't scrape her belly on the hills!			086	7.3
	To DC NDB: at waypoint crossing, turn left to 030° and fly to NDB.			032	4.6
	Approach : CYDC, 03-21				
	To runway. As soon as airport is in sight, adjust heading, fly to Princeton Airport, runway in use, and land.				
	Length: 03-21 3,929 ft	Width: 76 ft	Surface: Asphalt		
Flight No: 324-6-03-M	Arrival Airport Elev: 2,302 ft			Estimated totals for this flight>>>	
					107.0 NM

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Leg 4 – Princeton to Cranbrook / Canadian Rockies Int'l - **FSX** – **P3D5** – **P3D6**

Note : Runways allocated by the original documentation are Dep. CYDC Rwy 03, Arr. CYXC Rwy 16.

Check weather reports and select appropriate runways.

Comments : High terrain after takeoff & enroute, use METO power, expedite climb to 7500. Sporty approach.

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 9,500 ft	Apt Elev: 2,298 / 2,302ft		
Princeton (CYDC), Canada To Cranbrook (CYXC), Canada	Departure: CYDC, 03-21 Tune ADF to DC NDB (326.0). Set altimeter. Take off, and start climb to 9,500 ft.				
	Enroute: To WP1: After take off, turn to Hdg 020 / 022° to clear terrain, climb at 700 fpm. Waypoint reached at 6,000 ft altitude.			020 / 022	8.7
	To WP2: Turn right to 110 / 112°, continue climb to 9,500 ft, until intercepting 071° OB from DC NDB. Waypoint reached at this intercepting point.			110 / 112	10.5
	To YYF NDB (290.0): Turn left to 071 / 073° and fly OB radial from DC. When signal fades out, tune ADF to YYF NDB. As soon as YYF signal is received, fly to NDB.			071 / 073	22.0
	To CG NDB (227.0): Overhead YYF, turn right to 074 / 076° and fly OB radial from YYF. When signal fades out, tune ADF to CG NDB. As soon as CG signal is received, fly to NDB.			074 / 076	79.0
	To XC NDB (242.0): Overhead CG, turn left to 061 / 063° and fly OB radial from CG. Tune NAV1 to YXC VOR/DME (112.10). When CG signal fades out, tune ADF to XC NDB. As soon as XC signal is received, fly to NDB. Start descent to 5,100 ft at 10 DME to YXC.			061 / 063	71.0
	Approach : CYXC, 16-34 (ILS 16, IXC, 110.30) <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Cranbrook / Canadian Rockies Int'l Airport, runway in use, and land.			164 / 165 / 166	4.3 / 4.2
	Length: 5,975 / 7,993 / 7,992 ft	Width: 150 ft	Surface: Asphalt		
Flight No: 324-6-04-FP	Arrival Airport Elev: 3,082 / 3084 ft			Estimated totals for this flight>>>	195.0 NM

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Leg 4 – Princeton to Cranbrook / Canadian Rockies Int'l - MSFS - XP12

Note : Runways allocated by the original documentation are Dep. CYDC Rwy 03, Arr. CYXC Rwy 16.

Check weather reports and select appropriate runways.

Comments : High terrain after takeoff & enroute, use METO power, expedite climb to 7500. Sporty approach.

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 9,500 ft	Apt Elev: 2,302 / 2,300 ft		
Princeton (CYDC), Canada To Cranbrook (CYXC), Canada	Departure: CYDC, 03-21				
	Tune ADF to XC NDB (242.0). Set altimeter. Take off, and start climb to 9,500 ft.				
	Enroute:				
	To WP1: After take off, turn to Hdg 022° to clear terrain, climb at 700 fpm. Waypoint reached at 6,000 ft altitude.			022	9.4
	To WP2: Turn right to 089°, continue climb to 9,500 ft. Waypoint reached overhead Penticton Airport (CYYF).			089	31.0
	To WP3: Turn left to 074°. Waypoint reached overhead South Slocan Dam (Kootenay River).			074	81.0
	To XC NDB (242.0): Overhead WP3, turn left to 063°. Tune NAV1 to YXC VOR/DME (112.10). As soon as XC signal is received, fly to NDB. Start descent to 5,100 ft at 10 DME to YXC.			063	69.0
	Approach : CYXC, 16-34 (ILS 16, IXC, 110.30)				
	To runway. As soon as airport is in sight, adjust heading, fly to Cranbrook / Canadian Rockies Int'l Airport, runway in use, and land.			165 / 166	4.2
	Length: 8,002 / 8,006 ft	Width: 146 / 150 ft	Surface: Asphalt		
Flight No: 324-6-04-MX	Arrival Airport Elev: 3,084 / 3,084 ft			Estimated totals for this flight>>>	195.0 NM

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Leg 4 - Alternative approaches to CYXC :

For more excitement, fly two different approaches: Save the flight 15 DME prior to YXC VOR. Fly the VFR approach into the valley and land, then revert to the saved flight and try the IFR letdown and landing.

VFR - 15 nm prior to YXC VOR, turn left to about 035 degree heading, BOD to 4100 and let down into canyon with road and lake. DIR to XC NDB. May intercept Glide Slope prior to localizer. Start descent on GS, intercept Localizer and land Rwy 16.

IFR - Set Advanced Weather: Overcast (8/8), cloud base at 3900 feet and tops at 8000 feet. Wind 160/0 kts, visibility 5 miles, light/rain precipitation
Approach: At YXC VOR turn left (approx 035 degree heading) DIR XC NDB. Descend at 120-130 kts, 800-1000 fpm to 5100 feet MSL. Slow to 100-110kts with 1/4 flaps. Fly a teardrop procedure turn: at XC NDB turn left to 360 heading, rollout and hold for 1 minute. Turn left to 160 heading to intercept localizer and glide slope (set up for landing in the turn). Should break out at 3800 - 3900 MSL (800 AGL). Land Rwy 16.

Reset Weather back to VFR

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Leg 5 – Cranbrook to Calgary - **FSX** – **P3D5** – **P3D6**

Note : Runways allocated by the original documentation are Dep. CYXC Rwy 34, Arr. CYYC Rwy 28.

Check weather reports and select appropriate runways.

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 9,500 ft	Apt Elev: 3,082 / 3,084ft		
Cranbrook (CYXC), Canada To Calgary (CYYC), Canada	Departure: CYXC, 16-34				
	Tune ADF to SX NDB (368.0). Set altimeter. Take off, and start climb to 9,500 ft.				
	Enroute:				
	To SX NDB (368.0): After take off, turn to track 343 / 345° IB to SX NDB and fly direct to NDB.			343 / 345	21.0
	To TV NDB (299.0): Overhead SX, turn right to 032 / 034° and fly 032 / 034° OB from SX. Mark the time. at +/- 20 minutes flight from SX, you will have to climb somehow to clear mountain riddge in front of you. Once the peaks are behind you, descend back to 9,500 ft. Tune ADF to TV NDB, and as soon as TV signal is received, fly to NDB.			032 / 034	72.0
	To YC NDB (344.0): Overhead TV, turn right to 025 / 027 / 026°. Start descent to 4,600 ft and tune NAV1 to YC NDB. As soon as YC signal is received, fly to NDB. Tune NAV1 to YYC VOR/DME (116.70, approx. 2nm ENE of YC NDB) for distance information.			025 / 027 026	26.0
	Approach : CYYC, 07-25 / 08-26, 10-28 / 11-29 (ILS 28 / 29 IAQ, 110.90), 16-34 / 17-35 (ILS both sides)				
To runway. As soon as airport is in sight, adjust heading, fly to Calgary Int'l Airport, runway in use, and land.			280 / 289 290	4.6	
Length: 07-25 : 6,187 ft 10-28 / 11-29 : 7,983 ft 16-34 / 17R-35L : 12,659 / 12,660 ft 17L-35R : 13,985 ft (except FSX)			Width: 150 ft 200 ft 200 ft 200 ft	Surface: Asphalt / Concrete	
Flight No: 324-6-05-FP	Arrival Airport Elev: 3,557 / 3,606 ft			Estimated totals for this flight>>>	124.0 NM

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Leg 5 – Cranbrook to Calgary - **MSFS** - **XP12**

Note : Runways allocated by the original documentation are Dep. CYXC Rwy 34, Arr. CYYC Rwy 28.

Check weather reports and select appropriate runways.

Comments : None.

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 9,500 ft	Apt Elev: 3,084 / 3,083ft		
Cranbrook (CYXC), Canada To Calgary (CYYC), Canada	Departure: CYYC, 07-25 / 08-26, 10-28 / 11-29 (ILS 28 / 29 IAQ, 110.90), 16-34 / 17-35 Tune ADF to SX NDB (368.0). Set altimeter. Take off, and start climb to 9,500 ft.				
	Enroute:				
	To SX NDB (368.0): After take off, turn to track 345° IB to SX NDB and fly direct to NDB.			345	21.0
	To WP1: Overhead SX, turn right to 038° and fly 038° OB from SX. Maintain heading and fly DR up to overhead Turner Valley N Ranch (FY6), your waypoint.			038	70.0
	To YC NDB (344.0): Overhead FY6, turn left to 018 / 019°. Start descent to 4,600 ft and tune NAV1 to YYC VOR/DME (116.70, approx. 2nm ENE of YC NDB) for distance information.			018 / 019	33.0
	Approach : CYYC, 08-26, 11-29 (ILS both sides), 17-35 (ILS both sides) To runway. As soon as airport is in sight, adjust heading, fly to Calgary Int'l Airport, runway in use, and land.			262	5.0
Length: 08-26 : 6,199 / 6,204 ft 11-29 : 7,995 / 8,006 ft 17R-35L : 12,672 / 12,684 ft 17L-35R : 13,997 / 14,010 ft		Width: 177 / 150 ft 197 / 200 ft 203 / 200 ft 197 / 200 ft	Surface: Asphalt Asphalt Asphalt Concrete		
Flight No: 324-6-05-MX	Arrival Airport Elev: 3,606 / 3,604 ft Estimated totals for this flight>>>				128.0 NM

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Leg 6 – Calgary to Medicine Hat - **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Note : Runways allocated by the original documentation are Dep. CYYC Rwy 10, Arr. CYXH Rwy 03.

Check weather reports and select appropriate runways.

Comments : Enjoy the scenery from about 2,500 feet AGL (5500 MSL).

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 5,500 ft	Apt Elev: 3,557 / 3,606 / 3,604 ft		
Calgary (CYYC), Canada To Medicine Hat (CYXH), Canada	Departure: CYYC, 07-25 / 08-26, 10-28 / 11-29, 16-34 / 17-35 Tune ADF to 9X NDB (227.0) and NAV1 to YYC VOR/DME (116.70). Set altimeter. Take off, and start climb to 5,500 ft.				
	Enroute: To YYC VOR: After take off, turn to track 073 / 081° IB to YYC. Fly direct to VOR. To 9X NDB: Overhead YYC, turn right to 095 / 097° and fly the OB radial from YYC. As soon as 9X signal is received, fly to NDB.			073 / 081	5.2 / 5.0
	To XH NDB (332.0): Overhead 9X, turn right to 116 / 118° and fly the OB radial from 9X. When signal fades out, tune ADF to XH NDB, and fly DR when needed. As soon as XH signal is received, fly to NDB. FSX : Tune NAV1 to YXH VOR/DME (116.50). Start descent to 3,400 ft at 15 DME from YXH. Others : Start descent to 3,400 ft at +/- 15 NM from airport (or +/- 20 minutes from XH).			095 / 097	80.0
	To XH NDB (332.0): Overhead 9X, turn right to 116 / 118° and fly the OB radial from 9X. When signal fades out, tune ADF to XH NDB, and fly DR when needed. As soon as XH signal is received, fly to NDB. FSX : Tune NAV1 to YXH VOR/DME (116.50). Start descent to 3,400 ft at 15 DME from YXH. Others : Start descent to 3,400 ft at +/- 15 NM from airport (or +/- 20 minutes from XH).			116 / 118	57.0
	Approach : CYXH, 03-21, 09-27 To runway. Overhead XH, turn left to 070 / 072°. As soon as airport is in sight, adjust heading, fly to Medicine Hat Airport, runway in use, and land.			070 / 072	2.0 / 3.0
	Length: 03-21 : 2,855 / 2,849 / 2,850 ft 09-27 : 4,992 / 4,987 / 5,000 / 4,991 ft	Width: 100 / 95 ft 150 / 141 ft	Surface: Asphalt Asphalt / Concrete		
Flight No: 324-6-06	Arrival Airport Elev: 2,351 / 2,352 ft			Estimated totals for this flight>>>	
					145.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 7 – Medicine Hat to Regina - **FSX** – **P3D5** – **P3D6** - **XP12**

Note : Runways allocated by the original documentation are Dep. CYXH Rwy 03, Arr. CYQR Rwy 13.

Check weather reports and select appropriate runways.

Comments : If you're VFR, enjoy more scenery from about 5000 AGL (7,500 MSL).

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 7,500 ft	Apt Elev: 2,352 / 2,351 ft		
Medicine Hat (CYXH), Canada To Regina (CYQR), Canada	Departure: CYXH, 03-21, 09-27				
	Tune ADF to XH NDB (332.0) and NAV1 to YYN VOR/DME (117.40). Set altimeter. Take off, and start climb to 7,500 ft.				
	Enroute:				
	To WP1: After take off, turn to 098 / 099° to catch the 084° OB radial from XH NDB.			098 / 099	3.1
	To KS NDB: Overhead WP1, turn left to 084 / 086° and fly the OB radial from XH. When signal fades out, tune ADF to KS NDB and fly to NDB.			084 / 086	45.0
	To YYN VOR/DME: Overhead KS, turn left to 057 / 059°, set NAV1 OBS to 057 / 059° and fly the IB radial to YYN.			057 / 059	73.0
	To YMJ VOR/DME (113.40): Overhead YYN, turn right to 076 / 078 / 077 °, set NAV1 OBS to 076 / 078 / 077° and fly the IB radial to YMJ. Descend to 4,100 ft.			076 / 078 077	82.0
	To VLN VOR/DME (114.20): Overhead YMJ, turn left to 041 / 043°, set OBS to 041 / 043° and fly the IB radial to VLN. Descent to 3,500 ft.			041 / 043	33.0
	Approach : CYQR, 08-26, 13-31 (ILS 13, IQR, 109.50)				
	To runway. Overhead VLN, turn right to 139 / 141 / 140° and fly the OB radial. As soon as airport is in sight, adjust heading, fly to Regina Int'l Airport, runway in use, and land.			139 / 141 140	16.5
	Length: 13-31 : 7,911 / 7,889 / 7,876 ft 08-26 : 6,188 / 6,187 / 6,170 ft	Width: 150 / 151 ft 150 / 151 ft	Surface: Asphalt		
Flight No: 324-6-07-FPX	Arrival Airport Elev: 1,894 / 1,895 ft			Estimated totals for this flight>>>	252.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 7 – Medicine Hat to Regina - MSFS

Note : Runways allocated by the original documentation are Dep. CYXH Rwy 03, Arr. CYQR Rwy 13.

Check weather reports and select appropriate runways.

Comments : If you're VFR, enjoy more scenery from about 5000 AGL (7,500 MSL).

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 7,500 ft	Apt Elev: 2,351 ft		
Medicine Hat (CYXH), Canada To Regina (CYQR), Canada	Departure: CYXH, 03-21, 09-27				
	Tune ADF to XH NDB (332.0) and NAV1 to YYN VOR/DME (117.40). Set altimeter. Take off, and start climb to 7,500 ft.				
	Enroute:				
	To WP1: After take off, turn to 099° to catch the 085° OB radial from XH NDB.			099	3.1
	To WP2: Overhead WP1, turn left to 085° and fly the OB radial from XH. Set NAV1 OBS to 059°. Waypoint reached overhead Maple Creek Airport.			085	46.0
	To YYN VOR/DME: Overhead WP2, turn left to 059° and fly DR. When YYN signal is received, fly the IB radial to YYN.			059	73.0
	To YMJ VOR/DME (113.40): Overhead YYN, turn right to 077°, set NAV1 OBS to 076° and fly the IB radial to YMJ. Descend to 4,100 ft.			077	82.0
	To VLN VOR/DME (114.20): Overhead YMJ, turn left to 042°, set OBS to 041° and fly the IB radial to VLN. Descent to 3,500 ft.			042	33.0
	Approach : CYQR, 08-26, 13-31 (ILS 13, IQR, 109.50)				
	<i>To runway.</i> Overhead VLN, turn right to 140° and fly the OB radial. As soon as airport is in sight, adjust heading, fly to Regina Int'l Airport, runway in use, and land.			140	16.5
	Length: 13-31 : 7,922 ft 08-26 : 6,219 ft	Width: 155 ft 145 ft	Surface: Asphalt		
Flight No: 324-6-07-M	Arrival Airport Elev: 1,895 ft			Estimated totals for this flight>>>	252.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 8 – Regina to Brandon - **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Note : Runways allocated by the original documentation are Dep. CYQR Rwy 13, Arr. CYBR Rwy 08.

Check weather reports and select appropriate runways.

Comments : Get down in the weeds for this leg - 3000 MSL [about 1000 AGL] - don't sneeze or you'll be in the trees.

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 3,000 ft	Apt Elev: 1,894 / 1,895 ft		
Regina (CYQR), Canada To Brandon (CYBR), Canada	Departure: CYQR, 08-26, 13-31				
	Tune ADF to QR NDB (290.0) and NAV1 to YDR VOR/DME (117.50). Set altimeter. Take off, and start climb to 3,000 ft.				
	Enroute:				
	To QR NDB: After take off, turn to 127 / 128° and fly straight to QR NDB.			127 / 128	5.2
	To YDR VOR/DME: Overhead QR, turn left and track 080 / 081° OB. Set OBS and fly the IB radial to YDR. (<i>MSFS : YDR is DME only</i>)			080 / 081 082	78.0
	To BR NDB (233.0): Overhead YDR, turn right to 097 / 098°, set OBS and fly the OB radial from YDR (<i>MSFS : YDR is DME only</i>). Tune ADF to BR NDB, and as soon as signal is received, fly direct to NDB. Tune NAV1 to YBR VOR/DME (113.80), and descend to 2,400ft 15 NM prior to YBR.			097 / 098	99.0
	Approach : CYBR, 08-26, 14-32				
	To runway. Overhead BR, turn left to 083°. As soon as airport is in sight, adjust heading, fly to Brandon Municipal Airport, runway in use, and land.			083 / 086	4.7 / 4.9
	Length: 08-26 : 6,495 / 6,494 / 6,497 / 6,496 ft <i>Except MSFS/P3D5 :</i> 14-32 : 3,000 / 3,064 / 3,071 ft	Width: 150 / 151 / 140 ft 60 ft	Surface: Asphalt Asphalt / Gravel		
Flight No: 324-6-08	Arrival Airport Elev: 1,343 / 1,338 ft			Estimated totals for this flight>>>	186.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 9 – Brandon to Winnipeg - **FSX** – **P3D5** – **P3D6** - **XP12**

Note : Runways allocated by the original documentation are Dep. CYBR Rwy 26, Arr. CYWG Rwy 07.

Check weather reports and select appropriate runways.

Comments : How low can you go? Try 2000 MSL [less than 1000 AGL]

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 3,500 ft	Apt Elev: 1,343 / 1,338 ft		
Brandon (CYBR), Canada To Winnipeg (CYWG), Canada	Departure: CYBR, 08-26, 14-32 Tune NAV1 to YBR VOR/DME (113.80) and set OBS to 084°. Set altimeter. Take off, and start climb to 3,500 ft.				
	Enroute: To YPG VOR/DME: After take off, turn, intercept and track 084 / 085 / 087° OB from YBR. At 30-35 NM from YBR, tune NAV1 to YPG VOR/DME and fly direct to VOR. To WG NDB (248.0): Overhead YBR, turn left to 085 / 086° and fly the OB radial from YBR. Tune ADF to WG NDB, and as soon as signal is received, fly direct to NDB			084 / 085 087 085 / 086	65.2 / 65.3 65.3 35.0 / 36.0
	Approach : CYWG, 07-25 (FSX only), 13-31 (ILS both sides), 18-36 (ILS 36, IWG, 109.90) To runway. Overhead WG, turn left to 078 / 079°. As soon as airport is in sight, adjust heading, fly to Winnipeg / Richardson Int'l Airport, runway in use, and land.			078 / 079	4.5 / 4.3
	Length: (FSX only) 07-25 : 4,490 ft 13-31 : 8,672 / 8,688 / 8,828 / 8,693 ft 18-36 : 10,989 / 11,008 ft				
				Width: 200 ft 200 ft 200 ft	Surface: Asphalt
Flight No: 324-6-09-FPX	Arrival Airport Elev: 783 / 784 / 763 ft			Estimated totals for this flight>>>	
					105.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 9 – Brandon to Winnipeg - MSFS

*Note : Runways allocated by the original documentation are Dep. CYBR Rwy 26, Arr. CYWG Rwy 07.
Check weather reports and select appropriate runways.*

Comments : How low can you go? Try 2000 MSL [less than 1000 AGL]

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 3,500 ft	Apt Elev: 1,343 ft		
Brandon (CYBR), Canada To Winnipeg (CYWG), Canada	Departure: CYBR, 08-26, 14-32 Tune NAV1 to YBR VOR/DME (113.80) and set OBS to 084°. Set altimeter. Take off, and start climb to 3,500 ft.				
	Enroute: To YPG VOR/DME: After take off, turn, intercept and track 0854° OB from YBR. At 30-35 NM from YBR, tune NAV1 to YPG VOR/DME and fly direct to VOR.			085	65.3
	Towards CYWG: Overhead YPG, turn left to 085° and fly the OB radial from YBR. For distance information, tune NAV1 to YWG VOR/DME (115.50).			085	40.0
	Approach : CYWG, 13-31 (ILS both sides), 18-36 (ILS 36, IWG, 109.90) <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Winnipeg Int'l Airport, runway in use, and land.				
	Length: 13-31 : 8,710 ft 18-36 : 11,014 ft	Width: 214 ft	Surface: Asphalt		
Flight No: 324-6-09-M	Arrival Airport Elev: 784 ft			Estimated totals for this flight>>>	
					105.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 10 – Winnipeg to Kenora - FSX

*Note : Runways allocated by the original documentation are Dep. CYWG Rwy 07, Arr. CYQK Rwy 07.
Check weather reports and select appropriate runways.*

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 3,500 ft	Apt Elev: 783 ft		
Winnipeg (CYWG), Canada To Kenora (CYQK), Canada	Departure: CYWG, 07-25, 13-31, 18-36 Tune ADF to AV NDB (275.0). Set altimeter. Take off, and start climb to 3,500 ft.				
	Enroute: To AV NDB: After take off, turn and track 037° IB to AV NDB. Fly direct to NDB. To 4X NDB (386.0): Overhead AV, turn right to 066°. Tune ADF to 4X NDB and fly direct to NDB as soon as signal is received. To YQK NDB (326.0): Overhead 4X, turn right to 113°. Tune ADF to YQK NDB and fly direct to NDB as soon as signal is received. Tune NAV1 to VBI VOR/DME (115.20). Descend to 2,300 ft at 35 DME to VBI.. At 31 DME from VBI, you are at 10 NM from destination airport.			037	11.3
				066	42.0
				113	68.0
	Approach : CYQK, 07-25 To runway. Overhead YQK, turn left to 096°. As soon as airport is in sight, adjust heading, fly to Kenora Airport, runway in use, and land.			096	2.4
	Length: 5,781 ft	Width: 150 ft	Surface: Asphalt		
Flight No: 324-6-10-F	Arrival Airport Elev: 1,332 ft			Estimated totals for this flight>>>	
					124.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 10 – Winnipeg to Kenora - MSFS

*Note : Runways allocated by the original documentation are Dep. CYWG Rwy 07, Arr. CYQK Rwy 07.
Check weather reports and select appropriate runways.*

Comments : None

From – To	<u>Flight Description</u>			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 3,500 ft	Apt Elev: 784 ft		
Winnipeg (CYWG), Canada To Kenora (CYQK), Canada	Departure: CYWG, 07-25, 13-31, 18-36				
	Set altimeter. Take off, and start climb to 3,500 ft.				
	Enroute:				
	To WP1: After take off, turn to +/- 039° (depending on your take off runway). Fly DR towards CYAV.			039	11.8
	To WP2: Overhead CYAV, turn right to 066°. Fly DR towards Lac du Bonnet Airport.			066	42.0
	To WP3: Overhead CYAX, turn right to 120°. Tune NAV1 to VBI VOR/DME (115.20) and fly direct towards VBI. Descend to 2,300 ft at 35 DME to VBI.. At 31 DME from VBI, you are at 10 NM from destination airport. Wapoint reached at 29 DME to VBI.			120	61.0
	Approach : CYQK, 08-26				
	<i>To runway.</i> At WP3, turn left to 077° and fly towards Kenora. As soon as airport is in sight, adjust heading, fly to Kenora Airport, runway in use, and land.			077	12.4
	Length: 5,792 ft	Width: 157 ft	Surface: Asphalt		
Flight No: 324-6-10-M	Arrival Airport Elev: 1,344 ft				124.0 NM
	Estimated totals for this flight>>>				

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 10 – Winnipeg to Kenora - **P3D5** – **P3D6**

*Note : Runways allocated by the original documentation are Dep. CYWG Rwy 07, Arr. CYQK Rwy 07.
Check weather reports and select appropriate runways.*

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 3,500 ft	Apt Elev: 783 / 784 ft		
Winnipeg (CYWG), Canada To Kenora (CYQK), Canada	Departure: CYWG, 07-25, 13-31, 18-36 Tune ADF to AV NDB (275.0). Set altimeter. Take off, and start climb to 3,500 ft.				
	Enroute: To AV NDB: After take off, turn and track 039 / 038 ° IB to AV NDB. Fly direct to NDB.			039 / 038	11.4
	To WP1: Overhead AV, turn right to 067 / 066 °. Fly the OB radial. When signal fades out, fly DR towards Lac du Bonnet Airport.			067 / 066	42.0
	To YQK NDB (326.0): Overhead CYAX, turn right to 114 / 113 °. Tune ADF to YQK NDB and fly direct to NDB as soon as signal is received. Tune NAV1 to VBI VOR/DME (115.20). Descend to 2,300 ft at 35 DME to VBI.. At 31 DME from VBI, you are at 10 NM from destination airport.			114 / 113	68.0
	Approach : CYQK, 08-26 To runway. Overhead YQK, turn left to 096 / 095 °. As soon as airport is in sight, adjust heading, fly to Kenora Airport, runway in use, and land.			096 / 095	2.4
	Length: 5,781 / 5,790 ft	Width: 150 ft	Surface: Asphalt		
Flight No: 324-6-10-P	Arrival Airport Elev: 1,332 / 1,344 ft			Estimated totals for this flight>>>	124.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 11 – Kenora to Thunder Bay - **FSX** – **P3D5** – **P3D6**

*Note : Runways allocated by the original documentation are Dep. CYQK Rwy 07, Arr. CYQT Rwy 07.
Check weather reports and select appropriate runways.*

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 5,500 ft	Apt Elev: 1,332 ft		
Kenora (CYQK), Canada To Thunder Bay (CYQT), Canada	Departure: CYQK, 08-26 Tune NAV1 to VBI VOR/DME (115.20) and set OBS to 146 / 147° . Set altimeter. Take off, and start climb to 5,500 ft.				
	Enroute: To VBI VOR: After take off, turn to and track 146 / 147° IB to VBI. Fly DR to VOR. To IB NDB (209.0): Overhead VBI, turn left to 110 / 111° and fly the OB radial. Tune ADF to IB. As soon as signal is received, fly direct to NDB. To YQT VOR/DME (114.10): Overhead IB, turn right to 113 / 114° . Tune NAV2 to YQT and set OBS to 113 / 114° . At 25 DME to YQT, descend to 2,700 ft. <i>Alternatively, for ILS landing rwy 07, Tune NAV1 to 109.50 and intercept ILS at +/- 9 DME to YQT.</i>			146 / 147 110 / 111 113 / 114	22.0 105.0 92.0
	Approach : CYQT, 07-25 (ILS 07, IQT, 109.50), 12-30 <i>To runway.</i> Overhead YQT, turn left to 037°. As soon as airport is in sight, adjust heading, fly to Thunder Bay Airport, runway in use, and land.			037	8.4
	Length: 07-25 : 6,139 / 7,318 / 7,304 ft 12-30 : 5,332 / 5,297 / 5,289 ft				
				Width: 200 ft 200 / 150 ft	Surface: Asphalt
	Flight No: 324-6-11-FP	Arrival Airport Elev: 653 ft			Estimated totals for this flight>>>

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 11 – Kenora to Thunder Bay - MSFS – XP12

*Note : Runways allocated by the original documentation are Dep. CYQK Rwy 07, Arr. CYQT Rwy 07.
Check weather reports and select appropriate runways.*

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 5,500 ft	Apt Elev: 1,344 / 1,345 ft		
Kenora (CYQK), Canada To Thunder Bay (CYQT), Canada	Departure: CYQK, 08-26 Tune NAV1 to VBI VOR/DME (115.20) and set OBS to 146°. Set altimeter. Take off, and start climb to 5,500 ft.				
	Enroute: To VBI VOR: After take off, turn to and track 146° IB to VBI. Fly DR to VOR. To YQT VOR/DME (114.10): Overhead VBI, turn left to 110° MSFS only : Fly 110° OB radial from VBI. At +/- 140 DME from VBI, tune NAV2 to YQT and set OBS to 110°. At 25 DME to YQT, descend to 2,700 ft. XP12 only : Fly 110° OB radial from VBI. When signal fades out, tune NAV2 to YQT and set OBS to 110°. At 25 DME to YQT, descend to 2,700 ft. Alternatively, for ILS landing rwy 07, Tune NAV1 to 109.50 and intercept ILS at +/- 9 DME to YQT.			146 110	22.0 196.0
	Approach : CYQT, 07-25 (ILS 07, IQT, 109.50), 12-30 To runway. Overhead YQT, turn left to 037°. As soon as airport is in sight, adjust heading, fly to Thunder Bay Airport, runway in use, and land.			037	8.4
	Length: 07-25 : 7,274 / 7,275 ft 12-30 : 5,258 / 5,284ft				
	Width: 205 / 200 ft 157 / 164 ft			Surface: Concrete Asphalt / Concrete	
	Flight No: 324-6-11-MX			Arrival Airport Elev: 654 / 651 ft	
Estimated totals for this flight>>>			227.0 NM		

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 12 – Thunder Bay to Sault Ste Marie - **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

*Note : Runways allocated by the original documentation are Dep. CYQK Rwy 07, Arr. CYQT Rwy 07.
Check weather reports and select appropriate runways.*

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 7,500 ft	Apt Elev: 653 / 654 / 651 ft		
Thunder Bay (CYQT), Canada To Sault Ste Marie (CYAM), Canada	Departure: CYQT, 07-25, 12-30 Tune NAV2 to YQT VOR/DME (114.10) and set OBS to 217°. Tune NAV1 to SSM VOR/DME (112.20) and set OBS to 120°. Set altimeter. Take off, and start climb to 7,500 ft.				
	Enroute: To YQT VOR: After take off, turn to and track 217 / 216° IB to VBI. Fly direct to VOR. Towards SSM VOR/DME (114.10): Overhead YQT, turn left to and track 120° OB from YQT. If/when signal fades out, fly DR until SSM signal is received, and fly towards SSM. At 30 DME to SSM, descend to 2,600 ft.			217 / 216	8.4 / 8.5 8.5
	Approach : CYAM, 04-22, 12-30 (ILS 12, IAM, 109.50) <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Sault Ste Marie Airport, runway in use, and land. <i>Alternatively, for ILS landing rwy 12, at +/- 30 DME to SSM, turn right to 150° to intercept ILS</i>			120	227.0
	Length: 04-22 : 5,997 / 6,018 / 6,001 / 5,995 / 5,990 ft 12-30 : 6,144 / 6,030 / 6,001 / 5,989 / 5,986 ft	Width: 200 / 201 ft 200 / 195 ft	Surface: Asphalt Asphalt		
Flight No: 324-6-12	Arrival Airport Elev: 630 / 632 / 627 ft			Estimated totals for this flight>>>	235.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 13 – Sault Ste Marie to North Bay - **FSX** – **P3D5** – **P3D6** - **XP12**

Note : Runways allocated by the original documentation are Dep. CYAM Rwy 12, Arr. CYYB Rwy 08.

Check weather reports and select appropriate runways.

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM		
	Dep. Rwy : check WX	Init. Alt: 7,500 ft	Apt Elev: 630 / 627 ft				
Sault Ste Marie (CYAM), Canada To North Bay (CYYB), Canada	Departure: CYAM, 04-22, 12-30 Tune NAV1 to SSM VOR/DME (112.20) and set OBS to 127°. Set altimeter. Take off, and start climb to 7,500 ft.						
	Enroute: To SSM VOR: After take off, turn to and track 127 / 126° IB to SSM. Fly direct to VOR. To YEL NDB (276.0): Overhead SSM, turn left to 099°. Fly direct to NDB. To SB NDB (362.0): Overhead YEL, turn left to 086 / 085°. Fly direct to NDB. To YYB VOR/DME (115.40): Overhead SB, turn right to 116 / 115°. Fly direct to VOR. At 15 DME to YYB, descend to 3,200 ft.			127 / 126 099 086 / 085 116 / 115	9.2 70.0 72.0 64.0		
	Approach : CYYB, 08-26 (ILS 08, IYB, 110.90), 13-31, 18-36 To runway. As soon as airport is in sight, adjust heading, fly to North Bay Airport, runway in use, and land.			104 / 103	0.6		
	Length: 08-26 : 9,988 / 10,004 / 9,988 / 9,979 ft 13-31 : 2,500 / 5,190 ft (FSX only) 13L-31R : 2,000 ft 18-36 : 4,436 / 4,492 / 4,491 / 4,501 ft	Width: 200 / 150 / 140 ft 75 / 150 ft 125 ft 150 / 148 / 151 ft	Surface: Asphalt Grass / Asphalt Grass Asphalt				
	Flight No: 324-6-13-FPX			Arrival Airport Elev: 1,215 / 1,213 ft		Estimated totals for this flight>>>	216.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 13 – Sault Ste Marie to North Bay - MSFS

Note : Runways allocated by the original documentation are Dep. CYAM Rwy 12, Arr. CYYB Rwy 08.

Check weather reports and select appropriate runways.

Comments : None

From – To	<u>Flight Description</u>			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 7,500 ft	Apt Elev: 632 ft		
Sault Ste Marie (CYAM), Canada To North Bay (CYYB), Canada	Departure: CYAM, 04-22, 12-30				
	Tune NAV1 to SSM VOR/DME (112.20) and set OBS to 127°. Set altimeter. Take off, and start climb to 7,500 ft.				
	Enroute:				
	To SSM VOR: After take off, turn to and track 126° IB to SSM. Fly direct to VOR.			126	9.2
	To WP1: Overhead SSM, turn left to 099°. Fly OB radial from VOR. Waypoint reached overhead CYEL Airport.			099	70.0
	To YSB DME (112.30): Overhead WP1, turn left to 085°. Fly DR to DME (Sudbury Airport, CYSB).			085	72.0
	To YYB DME (115.40): Overhead YSB, turn right to 116°. Fly DR to DME. At 15 DME to YYB, descend to 3,200 ft.			116	64.0
	Approach : CYYB, 08-26 (ILS 08, IYB, 110.90), 13-31, 18-36				
	<i>To runway.</i> As soon as airport is in sight, adjust heading, fly to North Bay Airport, runway in use, and land.			101	0.5
	Length: 08-26 : 9,988 ft 13-31 : X (closed) 18-36 : 4,435 ft	Width: 138 ft X 143 ft	Surface: Asphalt X Asphalt		
Flight No: 324-6-13-M	Arrival Airport Elev: 1,215 ft			Estimated totals for this flight>>>	216.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 14 – North Bay to Ottawa - **FSX** – **P3D5** – **P3D6** - **XP12**

*Note : Runways allocated by the original documentation are Dep. CYYB Rwy 08, Arr. CYOW Rwy 14.
Check weather reports and select appropriate runways.*

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 7,500 ft	Apt Elev: 1,215 / 1,213 ft		
North Bay (CYYB), Canada To Ottawa (CYOW), Canada	Departure: CYYB, 08-26, 13-31, 18-36 Tune NAV1 to YYB VOR/DME (115.40) and set OBS to 119 / 118 / 117°. Tune ADF to YWA NDB (516.0). Set altimeter. Take off, and start climb to 7,500 ft.				
	Enroute: To YWA NDB: After take off, turn to and track 119 / 118 / 117° OB radial from YYB. As soon as YWA signal is received, fly direct to VOR. To YOW VOR/DME (114.60): Overhead YWA, turn right to 128 / 127°. Fly the OB radial from YWA. Tune NAV1 to YOW and set OBS to 128 / 127°. Fly direct to VOR. At 15 DME to YOW, start descent to 1,500 ft.			119 / 118 117	94.0
	Approach : CYOW, 04-22, 07-25 (ILS 07, IOW, 109.50), 14-32 (ILS 32, IRP, 110.30) To runway. As soon as airport is in sight, adjust heading, fly to Ottawa / Macdonald-Cartier Airport, runway in use, and land.			128 / 127	64.0
	Length: 04-22 : 3,298 / 3,296 / 3,299 ft 07-25 : 8,099 / 7,989 / 7,969 ft 14-32 : 9,991 / 9,993 / 10,001 ft			Width: 75 ft 200 / 197 / 200 ft 200 / 197 / 200 ft	Surface: Asphalt Asphalt Asphalt
				141 / 140 139	12.0
Flight No: 324-6-14-FPX	Arrival Airport Elev: 374 / 377 ft			Estimated totals for this flight>>> 170.0 NM	

A DC-3 Airways charter by John Achor

The Great Canadian Cross Country

*Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12***

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 14 – North Bay to Ottawa - MSFS

*Note : Runways allocated by the original documentation are Dep. CYYB Rwy 08, Arr. CYOW Rwy 14.
Check weather reports and select appropriate runways.*

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 7,500 ft	Apt Elev: 1,215 ft		
North Bay (CYYB), Canada To Ottawa (CYOW), Canada	Departure: CYYB, 08-26, 13-31, 18-36 Tune NAV1 to YYB DME (115.40) and set OBS to 117°. Tune ADF to YWA NDB (516.0). Set altimeter. Take off, and start climb to 7,500 ft.				
	Enroute: To YWA NDB: After take off, turn to and track 117° OB radial from YYB. As soon as YWA signal is received, fly direct to VOR. To YOW DME (114.60): Overhead YWA, turn right to 127°. Fly the OB radial from YWA. Tune NAV1 to YOW and set OBS to 127°. Fly direct to DME. At 15 DME to YOW, start descent to 1,500 ft.			117	94.0
	Approach : CYOW, 04-22, 07-25 (ILS 07, IOW, 109.50), 14-32 (ILS 32, IRP, 110.30) <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Ottawa / Macdonald-Cartier Airport, runway in use, and land.			127	64.0
	Length: 04-22 : 3,301 ft 07-25 : 7,992 ft 14-32 : 9,931 ft	Width: 72 ft 192 ft 205 ft	Surface: Asphalt Asphalt Asphalt	139	12.0
Flight No: 324-6-14-M	Arrival Airport Elev: 377 ft			Estimated totals for this flight>>>	
					170.0 NM

A DC-3 Airways charter by John Achor

The Great Canadian Cross Country

*Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12***

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 15 – Ottawa to Montreal - **FSX** – **P3D5** – **P3D6**

Note : Runways allocated by the original documentation are Dep. CYOW Rwy 14, Arr. CYUL Rwy 10.

Check weather reports and select appropriate runways.

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 7,500 ft	Apt Elev: 374 / 377 ft		
Ottawa (CYOW), Canada To Montreal (CYUL), Canada	Departure: CYOW, 04-22, 07-25, 14-32 Tune ADF to YRR NDB (377.0). Tune NAV1 to YUL VOR/DME (116.30) and set OBS to 087°. Set altimeter. Take off, and start climb to 7,500 ft.				
	Enroute:				
	To YRR NDB: After take off, turn to 143°. As soon as YRR signal is received, fly direct to VOR.			143	5.2
	To YOW VOR/DME (114.60): Overhead YRR, turn left to 087°. Fly the OB radial from YRR. Tune NAV1 OBS to 087°. Fly direct to VOR. At 15 DME to YUL, start descent to 2,100 ft.			087	71.0
	Approach : CYUL, 06L-24R (ILS both sides), 06R-24L (ILS both sides), 10-28 (ILS 10, IDO, 110.10) To runway. As soon as airport is in sight, adjust heading, fly to Montreal / Pierre--Elliot-Trudeau Airport, runway in use, and land.			148	13.1
	Length: 06L-24R : 11,020 / 10,995 ft 06R-24L : 9,526 / 9,597 ft 10-28 : 6,979 / 6,990 ft	Width: 200 ft 200 ft 200 ft	Surface: Asphalt Asphalt / Concrete Asphalt		
Flight No: 324-6-15-FP	Arrival Airport Elev: 118 ft Estimated totals for this flight>>>				89.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 15 – Ottawa to Montreal - **MSFS** - **XP12**

*Note : Runways allocated by the original documentation are Dep. CYOW Rwy 14, Arr. CYUL Rwy 10.
Check weather reports and select appropriate runways.*

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 7,500 ft	Apt Elev: 374 / 377 ft		
Ottawa (CYOW), Canada To Montreal (CYUL), Canada	Departure: CYOW, 04-22, 07-25, 14-32 Tune NAV1 to YUL VOR/DME (116.30) and set OBS to 089°. Set altimeter. Take off, and start climb to 7,500 ft.				
	Enroute: To YUL VOR/DME: After take off, turn to and track 089 / 088° IB to YUL VOR. Fly direct to VOR. At 15 DME to YUL, start descent to 2,100 ft.			089 / 088	74.0
	Approach : CYUL, 06L-24R (ILS both sides), 06R-24L (ILS both sides), 10-28 (ILS 10, IDO, 110.10) To runway. As soon as airport is in sight, adjust heading, fly to Montreal / Pierre--Elliot-Trudeau Airport, runway in use, and land.			146	13.0
	Length: 06L-24R : 11,000 / 11,018 ft 06R-24L : 9,202 / 9,611 ft 10-28 : 6,987 / 7,005 ft	Width: 205 / 200 ft 209 / 200 ft 208 / 200 ft	Surface: Asphalt Concrete Asphalt		
Flight No: 324-6-15-MX	Arrival Airport Elev: 118 / 117 ft Estimated totals for this flight>>>				87.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 16 – Montreal to Quebec - **FSX** – **P3D5** – **P3D6** - **XP12**

*Note : Runways allocated by the original documentation are Dep. CYUL Rwy 06R, Arr. CYQB Rwy 06.
Check weather reports and select appropriate runways.*

Comments : None

From – To	<u>Flight Description</u>			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 5,500 ft	Apt Elev: 118 / 117 ft		
Montreal (CYUL), Canada To Quebec (CYQB), Canada	Approach : CYUL, 06L-24R, 06R-24L, 10-28 Tune ADF to QB NDB (230.0). Set altimeter. Take off, and start climb to 5,500 ft.				
	Enroute: To WP1: After take off, turn to 056 / 055 / 054° and fly to St Lawrence river, northern point of Sainte Therese Island. To WP10: Follow the river (up to WP10). Tune NAV1 to YQB VOR/DME (112.80). Waypoint reached when VOR points to 069° at 5.8 DME to YQB. To QB NDB: Overhead WP10, turn left to 078 / 077 / 076°. Fly direct to NDB.			056 / 055 054 various 078 / 077 076	18.4 / 18.3 97.9 13.0
	Approach : CYQB, 06-24 (ILS 06, IQB, 109.50), 12-30 <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Quebec / Lesage Int'l Airport, runway in use, and land.			066 / 065 064	3.8
	Length: 06-24 : 9,073 / 8,987 / 8,992 ft 12-30 : 5,686 / 5,695 ft	Width: 150 / 151 ft 150 / 151 ft	Surface: Asphalt		
Flight No: 324-6-16-FPX	Arrival Airport Elev: 244 ft			Estimated totals for this flight>>>	133.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 16 – Montreal to Quebec - **MSFS**

*Note : Runways allocated by the original documentation are Dep. CYUL Rwy 06R, Arr. CYQB Rwy 06.
Check weather reports and select appropriate runways.*

Comments : None

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 5,500 ft	Apt Elev: 118 ft		
Montreal (CYUL), Canada To Quebec (CYQB), Canada	Approach : CYUL, 06L-24R, 06R-24L, 10-28 Tune ADF to QB NDB (230.0). Set altimeter. Take off, and start climb to 5,500 ft.				
	Enroute: To WP1: After take off, turn to 056 / 055 / 054° and fly to St Lawrence river, northern point of Sainte Therese Island. To WP10: Follow the river (up to WP10). Tune NAV1 to YQB VOR/DME (112.80). Waypoint reached when VOR points to 069° at 5.8 DME to YQB. To YQB NDB: Overhead WP10, turn left to 067°. Fly direct to VOR.			054 various 067	18.3 97.9 5.8
	Approach : CYQB, 06-24 (ILS 06, IQB, 109.50), 12-30 <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Quebec / Lesage Int'l Airport, runway in use, and land.			077	10.9
	Length: 06-24 : 8,989 ft 12-30 : 5,696 ft	Width: 139 ft 134 ft	Surface: Asphalt		
	Flight No: 324-6-16-M	Arrival Airport Elev: 244 ft Estimated totals for this flight>>>			

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 17 – Quebec to Riviere-du-Loup - **FSX** – **P3D5** – **P3D6** - **XP12**

Note : Runways allocated by the original documentation are Dep. CYQB Rwy 06, Arr. CYRI Rwy 05.

Check weather reports and select appropriate runways.

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 3,500 ft	Apt Elev: 244 ft		
Quebec (CYQB), Canada To Riviere-du-Loup (CYRI), Canada	Approach : CYQB, 06-24 , 12-30				
	Tune ADF to BV NDB (336.0). Set altimeter. Take off, and start climb to 3,500 ft.				
	Enroute:				
	To BV NDB: After take off, turn to 061° and fly to NDB.			061 / 060 059	6.6 6.7
	To YRI VOR (113.90): Overhead BV, turn right to 069°. Mark time.Fly direct to VOR. At +/- 25 minutes from BV, descend to 1,500 ft.			069 / 068 067	87.0
	Approach : CYRI, 05-23				
	<i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Riviere du Loup Airport, runway in use, and land.			047 / 045 035 / 036	0.5
	Length: 05-23 : 6,165 / 6,005 / 5,995 / 5,997 ft	Width: 150 / 145 ft	Surface: Asphalt		
Flight No: 324-6-17-FPX	Arrival Airport Elev: 427 / 423 ft			Estimated totals for this flight>>>	94.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 17 – Quebec to Riviere-du-Loup - MSFS

Note : Runways allocated by the original documentation are Dep. CYQB Rwy 06, Arr. CYRI Rwy 05.

Check weather reports and select appropriate runways.

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 3,500 ft	Apt Elev: 244 ft		
Quebec (CYQB), Canada To Riviere-du-Loup (CYRI), Canada	Approach : CYQB, 06-24 , 12-30				
	Set altimeter. Take off, and start climb to 3,500 ft.				
	Enroute: <i>To WP1:</i> After take off, turn to 064° and fly to the Ile Aux Coudres. Waypoint reached overhead the Airport, CTA3.			064	55.0
	Approach : CYRI, 05-23 <i>To runway.</i> Overhead WP1, turn right to 071°. Mark time. After 20 NM, or 8 minutes, descend to 1,500 ft.. As soon as airport is in sight, adjust heading, fly to Riviere du Loup Airport, runway in use, and land.			069	40.0
	Length: 05-23 : 5,980 ft	Width: 133 ft	Surface: Asphalt		
Flight No: 324-6-17-M	Arrival Airport Elev: 426 ft			Estimated totals for this flight>>>	94.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 18 – Riviere-du-Loup to Moncton - **FSX** – **P3D5** – **P3D6**

Note : Runways allocated by the original documentation are Dep. CYRI Rwy 06, Arr. CYQM Rwy 24.

Check weather reports and select appropriate runways.

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 3,500 ft	Apt Elev: 427 ft		
Riviere-du-Loup (CYRI), Canada To Moncton (CYQM), Canada	Approach : CYRI, 05-23 Tune NAV1 to YRI VOR (113.90) and set OBS to 133 / 132 / 131 °. Tune ADF to YSL NDB (404.0). Set altimeter. Take off, and start climb to 3,500 ft.				
	Enroute: To YSL NDB: After take off, turn to and track 133 / 132 / 131 ° OB from YRI. Fly to NDB.			133 / 132 131	77.0
	To YQM VOR/DME (117.30): Overhead YSL, turn left to 132 / 130°. Fly direct to VOR. At 10 DME to YQM, descend to 2,300 ft.			132 / 130	149.0
	Approach : CYQM, 06-24 (ILS 06, IFG, 109.70), 11-29 (ILS 29, IQM, 109.30) <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Greater Moncton Int'l Airport, runway in use, and land.			244 / 245 243	6.4 / 6.3
	Length: 06-24 : 6,163 / 10,001 / 9,991 ft 11-29 : 7,953 / 8,000 / 7,985 ft	Width: 200 ft	Surface: Asphalt		
Flight No: 324-6-18-FP	Arrival Airport Elev: 232 ft			Estimated totals for this flight>>>	233.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 18 – Riviere-du-Loup to Moncton - MSFS

Note : Runways allocated by the original documentation are Dep. CYRI Rwy 06, Arr. CYQM Rwy 24.

Check weather reports and select appropriate runways.

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 3,500 ft	Apt Elev: 426 ft		
Riviere-du-Loup (CYRI), Canada To Moncton (CYQM), Canada	Approach : CYRI, 05-23 Tune ADF to FVE NDB (257.0). Set altimeter. Take off, and start climb to 3,500 ft.				
	Enroute: To FVE NDB: After take off, turn to and track 135° OB from YRI. Fly to NDB.			135	62.0
	To YQM VOR/DME (117.30): Overhead YSL, turn left to 128°. Fly direct to VOR. At 10 DME to YQM, descend to 2,300 ft.			128	165.0
	Approach : CYQM, 06-24 (ILS 06, IFG, 109.70), 11-29 (ILS 29, IQM, 109.30) To runway. As soon as airport is in sight, adjust heading, fly to Greater Moncton Int'l Airport, runway in use, and land.			244 / 245 243	6.4 / 6.3
	Length: 06-24 : 10,010 ft 11-29 : 8,006 ft		Width: 194 ft 183 ft		
Flight No: 324-6-18-M	Arrival Airport Elev: 232 ft Estimated totals for this flight>>>				233.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 18 – Riviere-du-Loup to Moncton - XP12

Note : Runways allocated by the original documentation are Dep. CYRI Rwy 06, Arr. CYQM Rwy 24.

Check weather reports and select appropriate runways.

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 3,500 ft	Apt Elev: 426 ft		
Riviere-du-Loup (CYRI), Canada To Moncton (CYQM), Canada	Approach : CYRI, 05-23 Tune NAV1 to YRI VOR (113.90) and set OBS to 129°. Set altimeter. Take off, and start climb to 3,500 ft.				
	Enroute: To YQM VOR/DME (117.30): After take off, turn to and track 129° OB from YRI. When signal fades out, tune NAV1 to YQM. Fly direct to VOR. At 10 DME to YQM, descend to 2,300 ft.			129	226.0
	Approach : CYQM, 06-24 (ILS 06, IFG, 109.70), 11-29 (ILS 29, IQM, 109.30) <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Greater Moncton Int'l Airport, runway in use, and land.			242	6.3
	Length: 06-24 : 10,010 ft 11-29 : 8,006 ft	Width: 194 ft 183 ft	Surface: Asphalt		
Flight No: 324-6-18-X	Arrival Airport Elev: 232 ft			Estimated totals for this flight>>>	233.0 NM

The Great Canadian Cross Country

Updated to **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

Leg 19 – Moncton to Halifax - **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

*Note : Runways allocated by the original documentation are Dep. CYQM Rwy 06, Arr. CYHZ Rwy 24.
Check weather reports and select appropriate runways.*

Comments : None

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 3,500 ft	Apt Elev: 232 / 230 ft		
Moncton (CYQM), Canada To Halifax (CYHZ), Canada	Approach : CYQM, 06-24, 11-29 Tune NAV1 to YQM VOR/DME (117.30) and set OBS to 064°. Set altimeter. Take off, and start climb to 3,500 ft.				
	Enroute: To YQM VOR/DME: After take off, turn to and track 064° IB to YQM. Fly to VOR.			064 / 065 063 / 062	6.4 / 6.8 6.3
	To YHZ VOR/DME (115.10): Overhead YQM, turn left to 166°. Fly direct to VOR. At 15 DME to YHZ, descend to 2,000 ft.			166 / 164 163	90.0
	Approach : CYHZ, 06-24 (ILS 06, IGX, 109.90), 15-33 (ILS 15, IHZ, 109.10) To runway. As soon as airport is in sight, adjust heading, fly to Halifax Int'l Airport, runway in use, and land.			260 / 258 257 / 263	5.2 / 5.3 5.3 / 5.3
	Length: 06-24 : 8,797 / 10,475 / 10,001 / 10,494 / 10,508 ft 15-33 : 7,698 / 7,659 / 8,000 / 7,689 / 7,705 ft	Width: 200 / 232 ft 200 ft / 198 ft	Surface: Concrete / Asphalt Asphalt		
Flight No: 324-6-19	Arrival Airport Elev: 477 ft			Estimated totals for this flight>>>	
					102.0 NM