

[illegible]

July 1, 2022

TABLE OF CONTENTS

Table of Contents	2
Introduction	3
Route	3
Tour Briefing	3
OFPs	10
Weather	13
Conclusion	14
Acknowledgments and Legal Stuff	15

INTRODUCTION

Welcome to the Air France/KLM Virtual Airlines Tour de France 2022 Flight Tour! This is the first of our Monthly tours and follows along the 2022 Tour de France bicycle race route. This document contains information about the tour, routing, information about each destination, and recommended routing to use for each leg. There will also be a checklist at the end that has an abbreviated table containing all the routes as a tool to mark off the legs you have completed for your convenience. We hope you enjoy this tour!

ROUTE

This tour contains 12 legs, starting and ending in Paris Charles-de-Gaulle (LFPG). The legs are as follows:

1. Copenhagen, Denmark (EKCH) to Billund, Denmark (EKBI)
2. Billund Denmark (EKBI) - Lille France (LFQQ)
3. Lille France (LFQQ) - Luxembourg City Luxembourg (ELLX)
4. Luxembourg City Luxembourg (ELLX) - Basel Switzerland (LFSB)
5. Basel Switzerland (LFSB) - Dole France (LFGJ)
6. Dole France (LFGJ) - Lausanne Switzerland (LSGL)
7. Lausanne Switzerland (LSGL) - Megève France (LFHM)
8. Megève France (LFHM) - L'Alpe d'Huez France (LFHU)
9. L'Alpe d'Huez France (LFHU) - St-Etienne France (LFMH)
10. St-Etienne France (LFMH) - Carcassonne France (LFMK)
11. Carcassonne France (LFMK) - Peyragudes France (LFIP)
12. Peyragudes France (LFIP) - Paris-De Gaulle France (LFPG)

Details and specific routing for each leg are contained below.

TOUR BRIEFING

Flight Numbers:

AFR1141 Legs 1-8

AFR1142 Legs 1-4

Equipment Type:

DeHavilland DHC-6 Twin Otter

(NOTE: Due to the nature of many of the airports in this tour, it is compulsory to use the DHC-6 as the equipment type. Failure to do so will result in no credit towards the tour and possible PIREP rejections in rare cases)

Tour Requirements:

This Tour Requires the use of ACARS for flights to count towards tour completion.
This Tour allows for Offline flights in addition to flights logged online (VATSIM, IVAO, PilotEdge, or POSCON)
The Equipment Type used on this tour must be the DHC-6.
The Flight Numbers used must match the Tour Legs.

Route Details:

This tour starts in Copenhagen and goes southwest around the eastern border of France, then curves west and finally north to end in Paris. The tour has 12 Legs total. This flight can be flown either IFR or VFR; for a challenge, try navigating VFR!

For details about the real-life Tour de France, visit this page: <https://www.letour.fr/en/overall-route>

AFR1141 Leg 1: EKCH-EKBI

- This route between Copenhagen and Billund in Denmark covers Stages 1-3 of the Tour de France race. Provided below is a suggested route to use to see the stops and tracks followed by bicycles during the actual race. Here are links to information about each stop in the race where you can learn about the race itself, as well as the towns visited:
 - Copenhagen Information (Stage 1): <https://www.letour.fr/en/stage-1>
 - Roskilde-Vejle Information (Stage 2): <https://www.letour.fr/en/stage-2>
 - Vejle-Sonderborg Information (Stage 3): <https://www.letour.fr/en/stage-3>
- Suggested Route: **EKCH RK KOR 551933N0104709E EKSB EKBI**
- Distance: 160.9 NM
- Route Description:
 - Beginning at Copenhagen Airport (EKCH), take off and fly north over the city of Copenhagen.
 - After flying over the city, turn left towards the Roskilde NDB (RK - 368.0).
 - From RK NDB, fly on a heading of 254° towards the GPS point: 55°19'33" N 10°47'09" E over the town of Vejle.
 - From Vejle, fly direct to the Sonderborg airport (EKSB) and overfly the town.
 - From Sonderborg, fly north to Billund (EKBI), which is the first stop on this tour.

AFR1141 Leg 2: EKBI-LFQQ

- This route between Billund, Denmark, and Lille, France covers stage 4 of the bicycle race from Dunkirk, France to Calais, France, and ends up in Lille, France, the starting point of the next stage. Information about this portion can be found here:
 - Dunkerque-Calais Information (Stage 4): <https://www.letour.fr/en/stage-4>
- Suggested Route: **EKBI HP SLT DHE SO RTM KOK MK MVC LFQQ**

- Distance: 456.9 NM
- Route Description:
 - Take off from Billund and fly eastbound direct to the Esbjerg NDB (HP - 376.0).
 - From the HP NDB, fly a heading of 178° direct to the Westerland NDB (SLT - 387.0).
 - From the SLT NDB, turn to a heading of 201° direct to the Helgoland VOR (DHE - 116.30).
 - From the DHE VOR, turn to a heading of 214° and fly direct to the Groningen NDB (SO - 330.0).
 - From the SO NDB, fly heading 228° direct to the Rotterdam VOR (RTM - 110.40).
 - From the RTM VOR, fly heading 232° direct to the Koksy VOR (KOK - 114.50).
 - From the KOK VOR, fly heading 255° direct to the Calais NDB (MK - 418.0)
 - From the MK NDB, fly heading 143° direct to the Merville Calonne NDB (MVC - 327.0)
 - From the MVC NDB, fly heading 092° direct to Lille (LFQQ) and land at the second stop on this journey.

AFR1141 Leg 3: LFQQ-ELLX

- The next leg is from Lille, France to Luxembourg City, Luxembourg. This leg covers stages 5 and 6 of the race between Lille and Longwy. For more information about this section of the tour, follow these links:
 - Lille-Arenberg Porte Du Hainaut Information (Stage 5): <https://www.letour.fr/en/stage-5>
 - Binche-Longwy Information (Stage 6): <https://www.letour.fr/en/stage-6>
- Suggested Route: **LFQQ VS CIV MMD WLU ELLX**
- Distance: 170.5 NM
- Route Description:
 - Take off from Lille (LFQQ) and fly southeast direct to the Valenciennes NDB (VS - 317.0).
 - From VS NDB, fly a heading of 054° direct to the Chievres VOR (CIV - 113.20).
 - From CIV VOR, fly a heading of 143° direct to Montmedy VOR (MMD - 109.4).
 - From MMD VOR, fly heading 074° direct to Luxembourg NDB (WLU - 346) and land at the Luxembourg Airport (ELLX).

AFR1141 Leg 4: ELLX-LFSB

- The fourth Leg of this tour covers Stage 7 of the race from Tomblaine, France to La Super Planche Des Belles Filles. Read more about this stage of the journey here:
 - Tomblaine-La Super Planche Des Belles Filles Information (Stage 7): <https://www.letour.fr/en/stage-7>
- Suggested Route: **ELLX LOU EMT HR LFSB**
- Distance: 161.3 NM
- Route Description:
 - Take off from Luxembourg (ELLX) and fly south direct to Metz Nancy Lorraine NDB (LOU - 388.0).

- From LOU NDB, fly heading 182° direct to Epinal NDB (EMT - 419.0).
- From EMT NDB, fly heading 153° direct to Hericourt NDB (HR - 289.0).
- From HR NDB, fly direct to the Basel Airport (LFSB) to complete this leg.

AFR1141 Leg 5: LFSB-LFGJ

- The next leg of this tour is an intermediate leg connecting the end of Stage 7 to the beginning of Stage 8. This leg is a direct connection between Basel, Switzerland (LFSB) and Dole, France (LFGJ).
- Suggested Route: **LFSB DCT LFGJ**
- Distance: 100.7 NM
- Route Description:
 - Take off from Basel (LFSB) and fly southeast direct to Dole (LFGJ).
 - Land at Dole Airport (LFGJ).

AFR1141 Leg 6: LFGJ-LSGL

- Leg 6 of the tour follows along with Stage 8 of the race. This leg departs from Dole, France and arrives in Lausanne, Switzerland. For more information about the route and both cities, follow this link:
 - Dole-Lausanne Information (Stage 8): <https://www.letour.fr/en/stage-8>
- Suggested Route: **LFGJ DCT LSGL**
- Distance: 57.1 NM
- Route Description:
 - Take off from Dole (LFGJ) and fly southeast direct to Lausanne Airport (LSGL).
 - Land at Lausanne (LSGL) to complete this leg.

AFR1141 Leg 7: LSGL-LFHM

- Leg 7 of the tour covers the next 2 Stages of the race between Lausanne, Switzerland to Megève, France. This includes the following routes: Aigle to Châtel; Morzine to Megève. In the real race, there is a rest period in between these two stages of the race allowing for the participants to have a break from biking. For more information about these routes, visit:
 - Aigle-Châtel: <https://www.letour.fr/en/stage-9>
 - Morzine-Megève: <https://www.letour.fr/en/stage-10>
- Suggested Route: **LSGL 46°15'37"N 06°59'08"E LFHM**
- Distance: 52.7 NM
- Route Description:
 - Take off from Lausanne Airport (LSGL) and fly southeast on a heading of 135°.
 - Continue on this heading for about 23 NM until you reach approximately the GPS point in the route.
 - After crossing the GPS point, turn right and fly direct to Megève Airport (LFHM).
 - Land at Megève to complete this leg.

AFR1141 Leg 8: LFHM-LFHU

- Leg 8 of the tour covers the next 2 Stages of the race. In this leg, you will fly from Megève to l'Alpe d'Huez in the French Alps. Stages 11 and 12 of the race are: Albertville, France to Col du Granon, France and Briançon, France to l'Alpe d'Huez, France. For more information about these two stages and their destinations, see here:
 - Albertville-Col du Granon Information (Stage 11): <https://www.letour.fr/en/stage-11>
 - Briançon-l'Alpe d'Huez Information (Stage 12): <https://www.letour.fr/en/stage-12>
- Suggested Route: **LFHM LFLJ LFKD LFHU**
- Distance: 68.9 NM
- Route Description:
 - Takeoff from Megève (LFHM) and fly southbound on a heading of 179°.
 - Continue on the 179° heading to overfly the Courchevel Airport (LFLJ).
 - From over Courchevel, turn to fly a heading of 137°.
 - Continue on that heading to overfly the Solliere-Sadiere Airport (LFKD).
 - From over LFKD, fly a heading of 249° to fly direct to l'Alpe d'Huez Airport (LFHU).

AFR1142 Leg 1: LFHU-LFMH

- Leg 9 of the tour covers Stage 13 of the race between Le Bourg d'Oisans to St.-Etienne. For more information about this portion of the journey:
 - Le Bourg d'Oisans-St. Etienne (Stage 13): <https://www.letour.fr/en/stage-13>
- Suggested Route: **LFHM LTP VNE LFMH**
- Distance: 85.0 NM
- Route Description:
 - Take off from l'Alpe d'Huez Airport (LFHU) and fly direct to the La Tour-du-Pain VOR (LTP - 115.55).
 - From the LTP VOR, fly an outbound heading of 278° direct to the Vienne Reventin VOR (VNE - 108.20).
 - From the VNE VOR, fly direct to Saint Etienne Airport (LFMH) and land to complete this leg.

AFR1142 Leg 2: LFMH-LFMK

- Leg 10 of the journey follows the routes of Stages 14 and 15 of the race. Stage 14 begins in St. Etienne and finishes in Mende, France. From there, Stage 15 begins in Rodez, France and finishes in Carcaassonne, France, which is where this leg of the Flight Tour ends. For more information about these Stages of the race and the locations they visit:
 - Saint-Etienne-Mende (Stage 14): <https://www.letour.fr/en/stage-14>
 - Rodez-Carcassonne (Stage 15): <https://www.letour.fr/en/stage-15>
- Suggested Route: **LFMH PY MEN RZ AB LFMK**
- Distance: 185.4 NM
- Route Description:
 - Take off from Saint Etienne Airport (LFMH) and fly direct to the Le Puy NDB (PY - 372.0).

- From the PY NDB, fly a heading of 228° direct to Mende Nasbinals VOR (MEN - 115.30).
- From the MEN VOR, fly a heading of 250° direct to the Rodez NDB (RZ - 387.0).
- From the RZ NDB, fly a heading of 209° direct to the Albi le Sequestre NDB (AB - 323.0).
- From the AB NDB, fly a heading of 164° direct to the Carcassonne Airport (LFMK) and land to complete leg 10 of the tour.

AFR1142 Leg 3: LFMK-LFIP

- Leg 11 of the tour covers Stages 16 and 17 of the race. Stage 16 is from Carcassonne to Foix and Stage 17 is from St. Gaudens to Peyragudes. This leg of the flight Tour begins in Carcassonne and ends at the Peyresourde Airport (LFIP). For more information about these stages of the race:
 - Carcassonne-Foix: <https://www.letour.fr/en/stage-16>
 - Saint-Gaudens-Peyragudes: <https://www.letour.fr/en/stage-17>
- Suggested Route: **LFMK PMR LFIP**
- Distance: 86.4 NM
- Route Details:
 - Take off from the Carcassonne Airport (LFMK) and fly direct to the Pamiers les Pujols NDB (PMR - 384.0).
 - From the PMR NDB, fly heading 250° direct to the Peyresourde Balestas Airport (LFIP) and land to complete this leg.

AFR1142 Leg 4: LFIP-LFPG




























- Leg 12 of the tour is the final stretch of the journey. This leg covers the remaining 4 stages of the race (Stage 18-Stage 21) and ends up in Paris. For details about each Stage and its destination:
 - Lourdes-Hautacam (Stage 18): <https://www.letour.fr/en/stage-18>
 - Castelnau-Magnoac-Cahors (Stage 19): <https://www.letour.fr/en/stage-19>
 - Lacapelle-Marival-Rocamadour (Stage 20): <https://www.letour.fr/en/stage-20>
 - Paris le Defense Arena - Paris Champs-Elysees (Stage 21): <https://www.letour.fr/en/stage-21>
- Suggested Route: **LFIP TBM CL RH PX LMG CHX PTV RBT LFPG**
- Distance: 440.5 NM
- Route Details:
 - Take off from the Peyresourde Balestas Airport (LFIP) and fly direct to the Tarbes VOR (TBM - 113.90).
 - From the TBM VOR, fly a heading of 041° direct to the Cahors Lalbenque NDB (CL - 348.0).
 - From the CL NDB, fly heading 007° direct to the Brive la Roche NDB (RH - 326.0).
 - From the RH NDB, fly heading 281° direct to the Perigueux-Bass NDB (PX - 389.0).
 - From the PX NDB, fly heading 007° direct to the Limoges VOR (LMG - 114.50).











- From the LMG VOR, fly heading 024° direct to the Chateauroux Deols VOR (CHX - 108.65).
- From the CHX VOR, fly heading 014° direct to the Pithiviers VOR (PTV - 116.50).
- From the PTV VOR, fly heading 339° direct to the Rambouillet VOR (RBT - 114.70).
- From the RBT VOR, fly heading 045° direct to the Charles de Gaulle Airport (LFPG). If you are flying online, obtain the necessary clearance for landing at LFPG. For an extra challenge, try to find the Champs d'Elysee and overfly it! (This is the endpoint of the Tour de France Race).





















To conclude the route briefing, we encourage you to consider the following challenges:




















1. Try to do this tour VFR. Since it is required to use the DHC-6 Aircraft, you will not be limited to IFR only, and flying VFR would allow you more flexibility to visit and see all the stops along the way (even if you aren't landing there).
2. Feel free to deviate slightly from the given routes. These routes are given to provide a general direction to fly in order to follow along the tour, but they are by no means an exact replica. Be sure to utilize the links provided to find visual references to use along the way and use them to customize your tour experience!
3. Most importantly: Have fun with this tour! The main purpose behind our tours is to provide challenges and fun routes to our pilots.

OFPS

Waypoint	Route	wDir	wSpd	TAS	Track	TH	MH	GS	Dist	ETE	ATE	Fuel	Fuel
	Altitude	Temp (dev)			WCA	Var				ETO	ATO	EFR	AFR
 EKCH N 55°37.08' E 012°39.36'	•D•	41°	14	110	271°	277°	272°	118	22.4	11		0.0	
 RK 368 N 55°37.39' E 011°59.83'	•D•	-16°C (-15°)	16	110	+5°	-5°				11		0.0	
 KOR 112.8 N 55°26.36' E 011°37.89'	•D•	41°	16	110	229°	230°	227°	125	16.7	8.0		0.0	
 UserFix N 55°19.55' E 010°47.15'	•D•	-16°C (-15°)	16	110	+1°	-3°				19		0.0	
 EKSB N 54°57.86' E 009°47.50'	•D•	-15°C (-14°)	19	110	257°	262°	259°	123	29.7	14		0.0	
 EKBI N 55°44.42' E 009°09.11'	•D•	-15°C (-15°)	20	110	+5°	-3°				34		0.0	
 EKBI N 55°44.42' E 009°09.11'	•D•	-15°C (-15°)	19	110	238°	240°	236°	128	40.5	19		0.0	
 HP 376 N 55°30.68' E 008°24.75'	•D•	-15°C (-15°)	20	110	+2°	-4°				53		0.0	
 SLT 387 N 54°51.41' E 008°24.60'	•D•	56°	20	110	335°	345°	342°	105	51.5	30		0.0	
 DHE 116.3 N 54°11.14' E 007°54.64'	•D•	-15°C (-14°)	25	110	+10°	-4°				1h22		0.0	
 SO 330 N 53°12.92' E 006°47.11'	•D•	-15°C (-14°)	32	110	242°	244°	240°	129	28.7	13		0.0	
 RTM 110.4 N 51°58.42' E 004°28.86'	•D•	-16°C (-15°)	20	110	+2°	-3°				13		0.0	
 KOK 114.5 N 51°05.68' E 002°39.10'	•D•	-16°C (-15°)	20	110	180°	172°	170°	122	39.3	19		0.0	
 MK 418 N 50°59.78' E 002°03.27'	•D•	-15°C (-14°)	37	110	-8°	-2°				33		0.0	
 MVC 327 N 50°34.29' E 002°35.23'	•D•	-15°C (-14°)	43	110	204°	198°	196°	127	44.0	21		0.0	
 LFQQ N 50°33.80' E 003°05.22'	•D•	-15°C (-14°)	35	110	-5°	-2°				53		0.0	
 VS 317 N 50°21.13' E 003°21.24'	•D•	-15°C (-14°)	17	110	-5°	-1°				1h25		0.0	
 CIV 113.2 N 50°34.43' E 003°49.97'	•D•	-14°C (-13°)	31	110	229°	226°	224°	141	112.6	48		0.0	
 MMD 109.4 N 49°23.48' E 005°07.47'	•D•	-14°C (-13°)	37	110	-4°	-2°				2h13		0.0	
 WLU 346 N 49°34.07' E 006°03.24'	•D•	-13°C (-12°)	43	110	-1°	-1°				36		0.0	
 ELLX N 49°37.40' E 006°12.27'	•D•	-13°C (-12°)	35	110	233°	232°	231°	141	86.5	10		0.0	
 VS 317 N 50°21.13' E 003°21.24'	•D•	-14°C (-13°)	35	110	256°	267°	266°	138	23.4	17		0.0	
 ELLX N 49°37.40' E 006°12.27'	•D•	-14°C (-13°)	35	110	+12°	-1°				2h59		0.0	
 VS 317 N 50°21.13' E 003°21.24'	•D•	-14°C (-13°)	35	110	141°	120°	122°	117	32.6	13		0.0	
 ELLX N 49°37.40' E 006°12.27'	•D•	-14°C (-13°)	35	110	-22°	+2°				3h16		0.0	
 ELLX N 49°37.40' E 006°12.27'	•D•	-14°C (-13°)	35	110	91°	75°	76°	88	19.1	13		0.0	
 ELLX N 49°37.40' E 006°12.27'	•D•	-14°C (-13°)	35	110	-16°	+0°				3h29		0.0	

Waypoint	Route	wDir	wSpd	TAS	Track	TH	MH	GS	Dist	ETE	ATE	Fuel	Fuel
	Altitude	Temp (dev)			WCA	Var				ETO	ATO	EFR	AFR
 LFQQ N 50°33.80' E 003°05.22'	•D•	33°	22	110	141°	130°	128°	115	16.3	8.5		0.0	
 VS 317 N 50°21.13' E 003°21.24'	•D•	-13°C (-12°)	17	110	-11°	-2°				8.5		0.0	
 CIV 113.2 N 50°34.43' E 003°49.97'	•D•	-13°C (-12°)	16	110	54°	52°	52°	93	22.7	15		0.0	
 MMD 109.4 N 49°23.48' E 005°07.47'	•D•	-13°C (-11°)	3	110	-2°	+0°				23		0.0	
 WLU 346 N 49°34.07' E 006°03.24'	•D•	-13°C (-11°)	3	110	144°	136°	135°	108	86.9	48		0.0	
 ELLX N 49°37.40' E 006°12.27'	•D•	-12°C (-10°)	3	110	-8°	-1°				1h12		0.0	
 ELLX N 49°37.40' E 006°12.27'	•D•	-12°C (-10°)	3	110	73°	75°	76°	107	37.9	21		0.0	
 ELLX N 49°37.40' E 006°12.27'	•D•	-11°C (-9°)	3	110	+1°	+1°				1h33		0.0	
 ELLX N 49°37.40' E 006°12.27'	•D•	-11°C (-9°)	3	110	60°	61°	59°	107	6.8	3.8		0.0	
 ELLX N 49°37.40' E 006°12.27'	•D•	-11°C (-9°)	3	110	+0°	-2°				1h37		0.0	

Waypoint	Route	wDir	wSpd	TAS	Track	TH	MH	GS	Dist	ETE	ATE	Fuel	Fuel
	Altitude	Temp (dev)			WCA	Var				ETO	ATO	EFR	AFR
 ELLX N 49°37.40' E 006°12.27'	•D•	72°	3	110	176°	175°	172°	111	37.6	20		0.0	
 LOU 388 N 48°59.90' E 006°16.28'	•D•	-11°C (-9°)			-1°	-2°				20		0.0	
 EMT 419 N 48°19.95' E 006°11.62'	•D•	3°	1	110	184°	184°	182°	111	40.1	22		0.0	
	•D•	-11°C (-9°)			+0°	-2°				42		0.0	
 HR 289 N 47°33.70' E 006°43.94'	•D•	318°	4	110	155°	155°	153°	114	51.1	27		0.0	
	•D•	-11°C (-9°)			+1°	-2°				1h09		0.0	
 LFSB N 47°35.40' E 007°31.75'	•D•	25°	5	110	87°	84°	83°	107	32.4	18		0.0	
	•D•	-11°C (-9°)			-2°	-1°				1h27		0.0	
Waypoint	Route	wDir	wSpd	TAS	Track	TH	MH	GS	Dist	ETE	ATE	Fuel	Fuel
	Altitude	Temp (dev)			WCA	Var				ETO	ATO	EFR	AFR
 LFSB N 47°35.40' E 007°31.75'	•D•	17°	16	110	250°	256°	253°	119	91.6	47		0.0	
 LFGJ N 47°02.57' E 005°26.10'	•D•	-11°C (-9°)			+6°	-3°				47		0.0	
Waypoint	Route	wDir	wSpd	TAS	Track	TH	MH	GS	Dist	ETE	ATE	Fuel	Fuel
	Altitude	Temp (dev)			WCA	Var				ETO	ATO	EFR	AFR
 LFGJ N 47°02.57' E 005°26.10'	•D•	324°	10	110	121°	119°	117°	119	57.1	29		0.0	
 LSGL N 46°32.72' E 006°37.00'	•D•	-13°C (-12°)			-2°	-2°				29		0.0	
Waypoint	Route	wDir	wSpd	TAS	Track	TH	MH	GS	Dist	ETE	ATE	Fuel	Fuel
	Altitude	Temp (dev)			WCA	Var				ETO	ATO	EFR	AFR
 LSGL N 46°32.72' E 006°37.00'	•D•	348°	12	110	138°	135°	132°	120	23.0	11		0.0	
 UserFix N 46°15.62' E 006°59.13'	•D•	-13°C (-11°)			-3°	-3°				11		0.0	
 LFHM N 45°49.47' E 006°38.90'	•D•	340°	8	110	208°	212°	209°	115	29.7	15		0.0	
	•D•	-12°C (-10°)			+3°	-3°				27		0.0	
Waypoint	Route	wDir	wSpd	TAS	Track	TH	MH	GS	Dist	ETE	ATE	Fuel	Fuel
	Altitude	Temp (dev)			WCA	Var				ETO	ATO	EFR	AFR
 LFHM N 45°49.47' E 006°38.90'	•D•	325°	8	110	181°	184°	181°	116	25.7	13		0.0	
 LFLJ N 45°23.75' E 006°37.95'	•D•	-12°C (-11°)			+2°	-3°				13		0.0	
 LFKD N 45°15.23' E 006°48.07'	•D•	314°	9	110	140°	140°	138°	119	11.1	5.6		0.0	
	•D•	-12°C (-10°)			+0°	-3°				19		0.0	
 LFHU N 45°05.25' E 006°05.02'	•D•	310°	10	110	252°	256°	254°	105	32.1	18		0.0	
	•D•	-11°C (-9°)			+4°	-3°				37		0.0	
Waypoint	Route	wDir	wSpd	TAS	Track	TH	MH	GS	Dist	ETE	ATE	Fuel	Fuel
	Altitude	Temp (dev)			WCA	Var				ETO	ATO	EFR	AFR
 LFHU N 45°05.25' E 006°05.02'	•D•	215°	1	110	312°	311°	308°	110	36.4	20		0.0	
 LTP 115.55 N 45°29.34' E 005°26.34'	•D•	-6°C (-5°)			-1°	-2°				20		0.0	
 VNE 108.2 N 45°33.39' E 004°53.01'	•D•	265°	2	110	280°	280°	278°	108	23.8	13		0.0	
	•D•	-6°C (-5°)			-0°	-2°				33		0.0	
 LFMH N 45°32.05' E 004°17.83'	•D•	313°	4	110	267°	269°	267°	107	24.8	14		0.0	
	•D•	-5°C (-5°)			+1°	-2°				47		0.0	

Waypoint	Route	wDir	wSpd	TAS	Track	TH	MH	GS	Dist	ETE	ATE	Fuel	Fuel
	Altitude	Temp (dev)			WCA	Var				ETO	ATO	EFR	AFR
 LFMH N 45°32.05' E 004°17.83'	•D•	311°	5	110	214°	216°	214°	111	37.1	20		0.0	
 PY 372 N 45°01.09' E 003°48.90'	•D•	-5°C (-5°)	3	110	+2°	-2°	230°	110	37.2	20		0.0	
 MEN 115.3 N 44°36.50' E 003°09.75'	•D•	-5°C (-5°)	2	110	+2°	-1°	251°	112	32.9	40		0.0	
 RZ 387 N 44°25.92' E 002°26.23'	•D•	-6°C (-5°)	4	110	+1°	-2°	208°	114	35.1	18		0.0	
 AB 323 N 43°54.75' E 002°03.87'	•D•	-5°C (-5°)	3	110	207°	207°	163°	110	43.1	58		0.0	
 LFMK N 43°12.95' E 002°18.52'	•D•	-5°C (-4°)			-1°	+1°				19		0.0	
										1h16		0.0	
										23		0.0	
										1h40		0.0	
Waypoint	Route	wDir	wSpd	TAS	Track	TH	MH	GS	Dist	ETE	ATE	Fuel	Fuel
	Altitude	Temp (dev)			WCA	Var				ETO	ATO	EFR	AFR
 LFMK N 43°12.95' E 002°18.52'	•D•	81°	4	110	257°	257°	255°	114	32.1	17		0.0	
 PMR 384 N 43°05.58' E 001°35.77'	•D•	-5°C (-5°)	3	110	-0°	-2°	249°	113	54.2	17		0.0	
 LFIP N 42°47.82' E 000°26.03'	•D•	102°			251°	250°				29		0.0	
		-5°C (-5°)			-1°	-1°				46		0.0	
Waypoint	Route	wDir	wSpd	TAS	Track	TH	MH	GS	Dist	ETE	ATE	Fuel	Fuel
	Altitude	Temp (dev)			WCA	Var				ETO	ATO	EFR	AFR
 LFIP N 42°47.82' E 000°26.03'	•D•	67°	2	110	339°	340°	339°	110	34.5	19		0.0	
 TBM 360 N 43°19.93' E 000°08.80'	•D•	-6°C (-5°)	7	110	+1°	-1°	44°	105	83.8	19		0.0	
 CL 348 N 44°23.11' E 001°24.93'	•D•	-5°C (-5°)	6	110	41°	43°	10°	106	42.6	48		0.0	
 RH 326 N 45°05.20' E 001°33.68'	•D•	-5°C (-4°)	5	110	+2°	+1°	284°	111	28.0	1h07		0.0	
 PX 389 N 45°09.98' E 000°54.77'	•D•	-5°C (-4°)	6	110	8°	11°	8°	104	39.3	24		0.0	
 LMG 114.5 N 45°48.96' E 001°01.53'	•D•	-4°C (-4°)	9	110	+3°	+1°	23°	101	70.0	15		0.0	
 CHX 108.65 N 46°52.27' E 001°44.51'	•D•	-4°C (-3°)	14	110	7°	8°	11°	97	80.0	23		0.0	
 PTV 116.5 N 48°09.33' E 002°15.89'	•D•	-3°C (-3°)	20	110	+1°	-0°	337°	90	31.8	42		0.0	
 RBT 114.7 N 48°39.24' E 001°59.65'	•D•	-2°C (-2°)	21	110	-0°	-1°	34°	106	30.6	50		0.0	
 LFPG N 49°00.59' E 002°32.87'	•D•	-2°C (-1°)			340°	338°				21		0.0	
					-2°	-1°				4h02		0.0	
					46°	34°				17		0.0	
					-11°	-1°				4h19		0.0	

WEATHER

Weather on this tour will be at the Pilot's discretion. For a challenge, use Real World Weather and try to remain VFR throughout the tour. However, if the weather is extremely bad during any time or if you would rather control of it, you may set it however you like. Since this tour takes place across an entire month, it is impossible to provide weather details in advance, so keep an eye out for METARS and TAFS! <https://www.skyvector.com/> is a great resource!

Time may also be at the Pilot's discretion. For this tour, we highly recommend setting the time to "Day" in order to make the most out of the tour! Feel free to deviate if you like however as we will not be grading what time of day you perform your flights!

CONCLUSION

Congratulations! You have made it through the Tour de France 2022 Tour! We hope you enjoyed flying it and hope you will join us again in our other tours! If you enjoyed this tour, or if you have any questions, comments, or concerns, please tell us your feedback! Let us know what you liked, what you didn't like, and what you would like to see in the future!

ACKNOWLEDGMENTS AND LEGAL STUFF

Air France Virtual Airlines 2022 Copyright © 2022 Global Virtual Airlines Group. All rights reserved.

For flight simulation purposes only. In no way are we affiliated with Air France, its affiliates, or any other airline. All logos, images, and trademarks remain the property of their respective owners. Air France Virtual Airlines is a non-profit entity engaged in providing an avenue for flight simulation enthusiasts.

This manual is copyright 2022. The authors grant Air France Virtual Airlines unlimited rights for modification and non-profit electronic duplication and distribution. Materials from outside sources were used and other copyrights may apply.

All cited sections remain the property of their authors.

While we strive to mirror real-world operations, this manual is not designed for use in real-world operations.

