

# **OBY1 Flight Simulator Adventures**

# **ITALY: Veneto Tour 2**

# **INFORMATION**

Good afternoon!!!

After finishing the first part of the tour, we had lunch at the airport restaurant and are ready for the second part of the Veneto tour.

We have changed planes and will fly a seaplane that will take us around the rest of the region following rivers and lagoons to do a water landing in Seaplane Bases created in unique locations for this Tour of the Regions.

The day is still excellent, the wind is at 4 knots from the west and the clouds are a little lower than this morning but will not bother us.

# FLIGHT PLAN

In the first leg we will take off from runway 26 at Boscomantico Airport and follow the Adige River from Verona to its valley to the north, then descend over Lake Garda and water landing at the Seaplane Base in Peschiera del Garda. Then we will depart again to fly over some characteristic towns in this part of the Padana Plain-Veneto and water landing over the Adige River at the Seaplane Base of Legnago.

In the third leg, we will fly eastward following the Adige River and then the Po River to its mouth on the Adriatic Sea, then climb northward and water landing at Albarella Island.

Finally, we will conclude the Veneto Tour by flying to the Venice Lagoon, to water landing at a historic Seaplane Base in use at the beginning of the last century.

# **INSTRUCTIONS**

- Move slowly while taxiing on landing gear.

- Pull out the rudder to maneuver over the water at low speed and the landing gears to park on land.
- Check to see if you need to refuel aqu as you begin a leg.
- You will be able to engage autopilot while navigating in the CubCrafter Xcub aircraft.

# <u>TIPS</u>

- Complete the tour with the two available aircraft, it will allow you to gain different views of the area that will help you learn even more about the geography of the region.

Enjoy your trip from OBY1 Flight Simulator Adventures!

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No. of Legs:

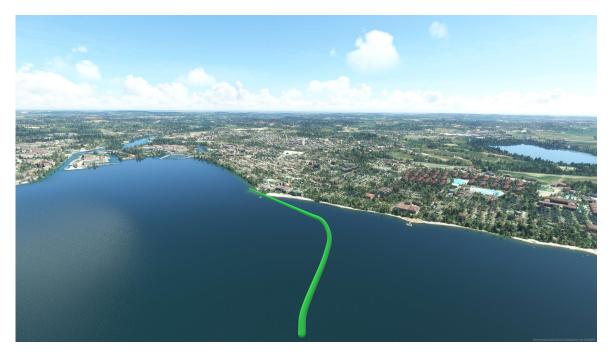
# Total distance: 182 nm

# Leg 1: LIPN - LIV2

Departure: Boscomantico Airport (LIPN)

Destination: Peschiera Del Garda Seaplane Base (LIV2)

# Distance: 48,7 nm



Alt	TC	MagDec	MC	Wind	MH	Dist	GS	TIME	Fuel
			LI	PN - Boscom	antico Airp	ort			
278	275	3.4	272	1		3.9nm			
				POI1 - BUS	SOLENGO				
1844	353	3.4	349	1		5.4nm			
			P	OI2 - RIVOLI	VERONES	SE			
1854	31	3.4	27	1		7.8nm			
			PO	13 - BELLUN	O VERONE	ESE			
2868	329	3.5	326	1		8.3nm			
				POI4 - MA	LCESINE				
1700	210	3.5	206	/		13.9nm			
			P	OI5 - POINT	SAN VIGIL	10			
1703	170	3.4	166	/		9.4nm			
			LIV2 - Pe	schiera Del C	Garda Seap	lane Base			

POI1-BUSSOLENGO



Distance:	3,9 nm
Dist. from Dept.:	3,9 nm
Dist. to Dest.:	44,8 nm
True Course:	275°
Magnetic Course:	272°

# **INSTRUCTIONS**

NXCub Garmin G3X

WP1 in the navigation log is shown as WP USR00 in the Garmin screen.

During the flight you must take this difference into account, calculating that each WP shown in the GPS corresponds to the next number in the navigation log:

GPS WP number + 1 = corresponding WP in the navigation log

# FLIGHT PLAN

- Take off from runway 26 following taxiways D-C-A.
- Then follow the Adige River WEST to where it curves north past the village of Bussolengo.
- Climb to 1,500 feet.

# **POI2-RIVOLI VERONESE**



Distance:	5,4 nm
Dist. from Dept.:	9,2 nm
Dist. to Dest.:	39,4 nm
True Course:	353°
Magnetic Course:	349°

- Follow the river NORTH to where it enters the valley.

- Climb to 3,000 feet.

# **POI3-BELLUNO VERONESE**



Distance:	7,8 nm
Dist. from Dept.:	17,0 nm
Dist. to Dest.:	31,6 nm
True Course:	31°
Magnetic Course:	27°

- Continue following the valley to where the mountain on the right drops down near the river and then curves to the east.

- Climb to 7,500 feet.

#### **POI4-MALCESINE**



Distance:	8,3 nm
Dist. from Dept.:	25,4 nm
Dist. to Dest.:	23,3 nm
True Course:	329°
Magnetic Course:	326°

- Over Mount Baldo, which divides Lake Garda from the Valley, Malcesine is on the lake's east coast.

- Maintain 7,500 feet.

# **POI5-POINT SAN VIGILIO**



Distance:13,9 nmDist. from Dept.:39,3 nm

Dist. to Dest.:9,4 nmTrue Course:210°Magnetic Course:206°

- Follow the EAST side of the lake to its southernmost end.
- Descend to 1,500 feet.

### LIV2-Peschiera Del Garda Seaplane Base



Distance:	9,4 nm
Dist. from Dept.:	48,7 nm
Dist. to Dest.:	0,0 nm
True Course:	170°
Magnetic Course:	166°

- Head for the small beach on the right of the southernmost Harbor, the runway is on the tree-lined stretch of shoreline that separates them.

- Above the beach, enter the final section of runway 13, reduce speed to 60 knots and extend flaps to maximum.

#### Leg 2: LIV2 - LIV4

Departure: Peschiera Del Garda Seaplane Base (LIV2)

Destination: Legnago Seaplane Base (LIV4)

Distance: 31,7 nm



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Alt	TC	MagDec	MC	Wind	MH	Dist	GS	TIME	Fuel
			LIV2 - Pe	schiera Del G	arda Seap	lane Base			
1500	159	3.4	156	/		5.7nm			
POI6 - VALEGGIO SUL MINCIO									
1799	120	3.4	117	/		7.1nm			
			PC	DI7 - NOGAR	OLE ROC	CA			
1621	107	3.4	104	/		10.6nm			
POI8 - BOVOLONE									
1566	108	3.7	104	/		8.2nm			
LIV4 - Legnago Seaplane Base									

# **POI6-VALEGGIO SUL MINCIO**



Distance:	5,7 nm
Dist. from Dept.:	5,7 nm
Dist. to Dest.:	25,9 nm
True Course:	159°
Magnetic Course:	156°

#### **INSTRUCTIONS**

NXCub Garmin G3X

Manual selection and activation of the flight plan:

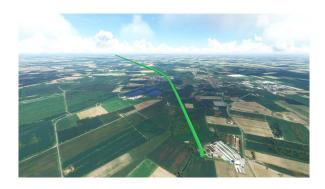
- 1 View the flight plan in the display
- 2 Scroll down the flight plan to the airport you are at
- 3 Select the first WP following the airport you are at and activate the leg

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#### FLIGHT PLAN

Take off from runway 31, turn SOUTH-EAST, and follow the Mincio River as it flows from the lake toward Valeggio, the largest town you will see on the east bend of the river.
 Climb to 1,500 feet.

**POI7-NOGAROLE ROCCA** 



Distance:	7,1 nm
Dist. from Dept.:	12,9 nm
Dist. to Dest.:	18,8 nm
True Course:	120°
Magnetic Course:	117°

- Keep the heading at 117 degrees until you see three small rectangular lakes bordering each other.

- Maintain 1,500 feet.

# **POI8-BOVOLONE**



Distance:	10,6 nm
Dist. from Dept.:	23,4 nm
Dist. to Dest.:	8,2 nm
True Course:	107°
Magnetic Course:	104°

- Pass the town of Isola della Scala, the largest urban center you will see in front, then follow the railroad on the straight stretch.

- Maintain 1,500 feet.

#### LIV4-Legnago Seaplane Base



Distance: 8,2 nm

Dist. from Dept.:31,7 nmDist. to Dest.:0,0 nmTrue Course:108°Magnetic Course:104°

Hold the heading until you see the Adige River descending south through the town of Legnago.
Head toward the bridge north of the town; the final stretch for runway 12 begins just before the bridge.
Descend to 500 feet, reduce speed to 60 knots and extend flaps to maximum.

The runway is on the right bank where the river widens, ending with a landing near a large moored boat.

#### Leg 3: LIV4 - LIV3

Departure: Legnago Seaplane Base (LIV4)

Destination: Albarella Seaplane Base (LIV3)

Distance: 79,1 nm



Alt	TC	MagDec	MC	Wind	MH	Dist	GS	TIME	Fuel
			LIV	4 - Legnago	Seaplane E	Base			
1500	179	3.6	176	/		10.9nm			
				POI9 - CAST	FELMASSA	<b>N</b>			
1526	120	3.6	116	/		14.8nm			
			POI10	- SAINT MA	RY MAGD/	ALENE			
1497	57	3.6	54	/		9.8nm			
			P	OI11 - GUAF	RDA VENET	ΓA			
1500	79	3.7	75	/		11.7nm			
				POI12 -	ADRIA				

1500	98	3.9	94	1	20.5nm		
			PC	DI13 - PO RIVE	R DELTA		
1500	305	3.8	302	/	11.4nm		
LIV3 - Albarella Seaplane Base							

#### **POI9-CASTELMASSA**



Distance:	10,9 nm
Dist. from Dept.:	10,9 nm
Dist. to Dest.:	68,2 nm
True Course:	179°
Magnetic Course:	176°

#### **INSTRUCTIONS**

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#### FLIGHT PLAN

- Take off from runway 12 and go south until you meet a large river, the Po River.

- Climb to 1,000 feet.

#### **POI10-SAINT MARY MAGDALENE**



Distance: 14,8 nm Dist. from Dept.: 25,7 nm Dist. to Dest.:53,4 nmTrue Course:120°Magnetic Course:116°

- Fly over the Po River southeast to a small village on the bend of the river going northeast.

- Descend to 500 feet.

#### **POI11-GUARDA VENETA**



Distance:	9,8 nm			
Dist. from Dept.:	35,5 nm			
Dist. to Dest.:	43,6 nm			
True Course:	57°			
Magnetic Course:	54°			

- Continue following the river northeast to where it curves to the east. The village of Guarda Veneta is north of the river.

#### **POI12-ADRIA**



Distance:	11,7 nm
Dist. from Dept.:	47,2 nm
Dist. to Dest.:	31,9 nm
True Course:	79°
Magnetic Course:	75°

- It continues over the river to where it creates two sharp turns, first to the left and then to the right. The town of Adria is just north of the river.

#### **POI13-PO RIVER DELTA**



Distance:	20,5 nm
Dist. from Dept.:	67,6 nm
Dist. to Dest.:	11,4 nm
True Course:	98°
Magnetic Course:	94°

- Follow the river to the Adriatic Sea, you will see a power plant on the right and the village of Pila on the left bank.

#### LIV3-Albarella Seaplane Base



Distance:	11,4 nm			
Dist. from Dept.:	79,1 nm			
Dist. to Dest.:	0,0 nm			
True Course:	305°			
Magnetic Course:	<b>302°</b>			

- Follow the coast and stay inside the lagoon, until you see a small harbor and soon after the Island of Albarella.

The runway, is inside the small enclosed lagoon that runs along the west side of the island.

- Reduce speed to 70 knots and enter the right leeward leg of runway 15 .

# Leg 4: LIV3 - LIV1

Departure:	Albarella Seaplane Base (LIV3)
Destination:	St. Andrew Seaplane Base (LIV1)
Distance:	22,4 nm



Alt	TC	MagDec	MC	Wind	MH	Dist	GS	TIME	Fuel
			LIV	3 - Albarella	Seaplane E	Base			
5866	350	3.8	347	/		8.5nm			
				POI14 - CI	HIOGGIA				
1500	10	3.8	7	/		7.1nm			
POI15 - PORT OF MALAMOCCO									
1500	20	3.8	16	/		6.7nm			
LIV1 - St. Andrew Seaplane Base									

# POI14-CHIOGGIA



Distance:8,5 nmDist. from Dept.:8,5 nmDist. to Dest.:13,9 nmTrue Course:350°Magnetic Course:347°

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### **FLIGHT PLAN**

- Take off from runway 33 and follow the coast until it breaks off, letting the sea communicate with the Venice lagoon.

- Climb to 1,000 feet.

#### **POI15-PORT OF MALAMOCCO**



Distance:	7,1 nm
Dist. from Dept.:	15,6 nm
Dist. to Dest.:	6,7 nm
True Course:	10°
Magnetic Course:	7°

- Keep left to the narrow Island of Pellestrina and follow it NORTH to the end.

- Maintain 1,000 feet.

#### LIV1-St. Andrew Seaplane Base



Distance:6,7 nmDist. from Dept.:22,4 nmDist. to Dest.:0,0 nmTrue Course:20°Magnetic Course:16°

- Continue to the end of Venice Lido Island, in front you will see an island with the rectangular channel of runway 02.

- Descend and reduce speed to do a water landing, the runway starts where the channels divide and be careful

because it ends at the pier.

- Having done a water landing, slow the plane down, take out the water rudder and landing gears and go to parking lot number 3.