GA TUESDAY

The Pilot Club

"Is this where Stella got her groove back?" **APRIL 18, 2023**



CARIBBEAN TOUR, LEG 3

Not a TPC Member?! Click here to join!



- Recommend airplane: single or twin engine 100-150 kts
- Set the weather as you like. Most use live weather with time set back a few hours.
- Moving map GPS: ForeFlight, FltPlan Go, Garmin Pilot.
- Bring your camera and share your pictures in our Discord.

Suggested add-ons & charts

- 1. Caribbean 2 sectional chart // World VFR in Skyvector
- 2. Google Maps
- 3. Navigraph Charts

FSX/P3d	X-Plane 11	MSFS 2020	
	<u>Dominica Douglas</u>	<u>Airport</u>	Primary
	<u>Charles Intl</u>	Douglas-Charles [TDPD]	Scenery

TFFS Terre de Haut/Les Saintes 1.0.0TFFR, Pôle Caraïbes Airport, Guadeloupe, XP 8.60+V. C. Bird - TAPA 1.0.0TKPK - Robert L. Bradshaw International AirportTKPC - F.D. Roosevelt AirportTFFJ St. Barth'sTNCM Sint Maarten 1.0.0	Les Saintes Island, Guadeloupe [TFFS]Pointe à pitre le Raizet [TFFR]TAPA V.C. Bird Airport Parking and Taxi updateTKPK - R. L. Bradshaw Int Updated Scenery P rojectF. D. Roosevelt Airport (TNCE) Updated Scenery ProjectFFFJ - St Barthelemy/ Gustaf III Airport - UpgradeTNCM, Princess Juliana International Airport	
	Dave's 3D People LibraryGlobal AI Ship Traffic For MSFS: GAIST Ultra Version 3Marie Galante, Guadeloupe TFFMSt Marteen TCNM enhancement and compatibility mod for Microsoft TNCMScenery Map from	Secondary Scenery Resources &
	<u>Flightsim</u>	Utilities

Flight plan

TDPD DCT TFFS DCT TFFR DCT TAPA DCT TKPK DCT TNCE DCT TFFJ DCT TNCM

Alternative flight plan

In case the weather doesn't cooperate for a visual flight here is an IFR route you can file with VATSIM. Plan for your altitude to be **6,000** ft.

TDPD A312 PPR A312 ANU G633 SKB A517 TNCM

Use the briefing section to visualize the route in your electronic flight bag (EFB). The challenge of VFR is to not become *Children of the Magenta*. The Flight Ops team wants you to understand the flight plan and special rules with certain airspace; then execute the plan. Use your charts as reference instead of a crutch.

Use the dynamic charts that are made available in SkyVector to see sectional, TAC, FLY, and other specialized charts for the area.



FROM THE CARIBBEAN TO FLORIDA!

Standard briefing

Island hopping

There will be several islands en route. Expect to interact with: Dominica, Guadeloupe, Antigua & Barbuda, St. Kitts & Nevis, and Anguilla.

Roseau/Douglas Charles departure

Depart **ROSEAU/DOUGLAS CHARLES INTERNATIONAL AIRPORT (TDPD)** and head northwest for 10 nm to the northern tip of the island. Venture out into the ocean for 15 nm until you reach the next islands just south of GUADELOUPE. From there you will head northeast (023°) for 24 nm for a touch-and-go at **POINTE-A-PITRE LE RAIZET AIRPORT (TFFR)**. Continue northeast for 15 nm to the northern tip of the island. Turn northwest (348°) and fly 33 nm across the ocean until you reach ANTIGUA AND BARBUDA. **ST. JOHN'S/V.C. BIRD INTERNATIONAL AIRPORT (TAPA)** is on the northern side of the island, roughly 9 nm.

Then you'll turn west and fly 43 nm to the next island, which is ST. KITTS & NEVIS. There are two islands, head northwest (322°) for 13 nm for a touch-and-go at **BASSETERRE/ROBERT L. BRADSHAW AIRPORT (TKPK)**.

Continue heading northwest for 9 nm to the tip of the island. Cross the ocean to the neighboring island then head northeast (032°) for 26 nm to reach SAINT-BARTHELEMY ISLAND. Head northwest (313°) for 17 nm to reach our destination at **PRINCESS JULIANA INTERNATIONAL AIRPORT (TNCM)**.

Sightseeing Opportunities

For exact locations of sightseeing landmarks please consult Google Maps.

- 1. **Northern Forest Reserve** just west of the Douglas-Charles Airport is a nature scene.
- 2. **Fort Napoleon des Saintes** on the northern end of Terre-de-Haut is a hilltop fortress.
- 3. **Habitation la Mahaudière** on the northern end of Guadeloupe is a historical landmark.
- 4. **Betty's Hope Historic Sugar Plantation** on the eastern side of the Antigua island is a historic landmark.
- 5. **Nevis Peak** in the middle of the Nevis island is a lush volcanic peak known for its summit craters and challenging trails.
- 6. **St. Kitts Eco-Park** on the west side of the St. Kitts island is a luch parkland with a greenhouse, garden, maze, etc.
- 7. Gustavia Lighthouse just southwest of Gusta III Airport is a lighthouse.

Weather

As part of the standard briefing, weather conditions should be monitored. Here's a list of reports to consider:

- <u>Windy.com</u>
- <u>NHC Offshore Waters Forecasts</u>

A bit of realism

We aim to interject real world parameters to the VFR flights. Read and understand the procedures prior to flight. Any questions or comments contact the Flight Ops team or the Discord thread for that event.

1. Read <u>§ 91.113 – Right-of-way rules: Except water operations</u>

- 2. Read § 91.119 Minimum safe altitudes: General
- 3. Read § 91.129 Operations in Class D airspace
- 4. Read <u>§ 91.133 Restricted and prohibited areas</u>
- 5. Read § 91.159 VFR cruising altitude or flight level
- 6. Read <u>§ 91.179 IFR cruising altitude or flight level</u>
- 7. Read <u>§ 91.215 ATC transponder and altitude reporting equipment and use</u>

Restricted airspace

- Class Delta at:
 - Roseau/Douglas Charles International Airport
 - Point-a-Pitre Le Raizet Airport
 - St. John's/V.C. Bird International Airport
 - Basseterre/Robert L. Bradshaw Airport
 - F.D. Roosevelt Airport
 - Princess Juliana International Airport
- TFR-02
- TAR-2

Airport information

Take a few minutes to become familiar with the airport, the runway diagrams, etc. Most of the information can be found on Skyvector's site. Each airport links to their respective pages.

Departure

Name	ICAO	Elevation ¹	Runways
Roseau/Douglas Charles International <u>Airport</u>	TDPD NOTAM	73 ft	09/27

Douglas-Charles Airport, formerly known as Melville Hall Airport, was chosen as the site for Dominica's main airport in 1944, for it was the only place on the island with extensive flat land. It was only after the completion of the Cross-Country Roadway connection from Belles to Marigot, in 1958, that work on the airport began. The facility opened on 22 November 1961, and was first served by Douglas DC-3 Dakotas operated by BWIA.

Touch and go

Name	ICAO	Elevation ¹	Runways
Pointe-a-Pitre Le Raizet Airport	TFFR NOTAM	35 ft	12/30

¹ All elevations are indicated as feet mean sea level.

Pointe-à-Pitre International Airport or **Pointe-à-Pitre Le Raizet Airport** (French: *Aérodrome de Pointe-à-Pitre Le Raizet* or *Aéroport Guadeloupe Pôle Caraïbes* "Caribbean Hub") is an international airport serving Pointe-à-Pitre on the island of Grande-Terre in Guadeloupe, France. The airport is located in Abymes 2.4 km north-northeast of Pointe-à-Pitre. It is the main hub for Air Caraïbes and Air Antilles Express. Air France also has two Airbus A320 based in Pointe-à-Pitre for regional flights.

Name	ICAO	Elevation ¹	Runways
Basseterre/Robert L. Bradshaw Airport	TKPK NOTAM	168 ft	07/25

Robert L. Bradshaw Airport, formerly known as *Golden Rock Airport*, is an international airport located just northeast of Basseterre, on the island of Saint Kitts, serving the nation of Saint Kitts and Nevis. It was named after the first Premier of St. Kitts-Nevis-Anguilla (as it then was), Robert Llewellyn Bradshaw. In 2008, the airport handled 399,706 passengers.

Arrival

Name	ICAO	Elevation ¹	Runways
Princess Juliana International Airport	TNCM NOTAM	14 ft	10/28

Princess Juliana International Airport is the main airport on the Caribbean island of Saint Martin. The airport is located on the Dutch side of the island, in the country of Sint Maarten, close to the shore of Simpson Bay Lagoon. It is named after Queen Juliana of the Netherlands, who landed there while she was heir presumptive in 1944, the year after the airport opened.

VATSIM

One of the goals during the flight is to have air traffic control support from real people through the VATSIM network. Register for a free account at <u>vatsim.net</u> and complete the new member orientation in order to join the network.



When filing a flight plan with VATSIM make sure to add the following remarks to help support the club and increase our presence on the network.

/RMK OPERATED BY THEPILOTCLUB.ORG

Additional flights

Every **first Tuesday** of the month we will embark on touring the United States one state at a time. The goal is to visit the capital and/or famous landmarks of each state. Every **third Tuesday** of the month we will kick back and relax with a Caribbean tour. The goal is to make it from Trinidad to Florida.

Flight Ops General Aviation Team

• Marc, TPC444

For more information about this organization visit <u>thepilotclub.org</u>. There is also good information on the <u>Standard Operating Procedures</u> page. We also have a very active Discord server.

References

- 1. <u>https://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/vfr/</u>
- 2. <u>https://notams.aim.faa.gov/notamSearch/nsapp.html#/</u>
- 3. <u>https://tfmlearning.faa.gov/publications/atpubs/NTM/not0503.html</u>
- 4. https://www.thinkaviation.net/notams-decoded/
- 5. http://www.moratech.com/aviation/notam-abbrev.html
- 6. <u>https://www.aviationweather.gov/briefing</u>