

GA TUESDAY



The Pilot Club

"Is this where Stella got her groove back?"

DECEMBER 19, 2023

CARIBBEAN TOUR, LEG 11

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. Miami sectional chart // Miami FLY // Miami TAC

FSX/P3d	X-Plane 11/12	MSFS 2020	Primary Scenery
7FA1-Sugar Loaf Shores Airport Florida Keys Marathon Airport	KEYW Key West International Airport V1.0 KMTH - The Florida Keys Marathon Airport 1.0 West Palm Beach International Airport (KPBI) 0.5	KEYW Keywest International Airport West Palm Beach International Airport-KPBI	

Secondary sceneries and utilities for MSFS

Flight-specific sceneries

- [Key West - FL - USA](#) (1 GB)
- [The Guitar Hotel at Seminole Hard Rock](#)
- [Ft Lauderdale - FL - USA](#) (932 MB)

General

- [We Love VFR - Region 2](#)
- [Powerlines and Solar Farms](#)
- [Global AI Ship Traffic For MSFS: GAIST Ultra Version 3](#)
- [MSFS Addons Linker](#)
- [Scenery Map from Flightsim](#)

Flight plan

(KEYW | 7FA1) DCT KMTH DCT VPRNL DCT GLRIA DCT BRBRA DCT VPEDY DCT KBUNK DCT VPOBA DCT KPBI

Alternative flight plan

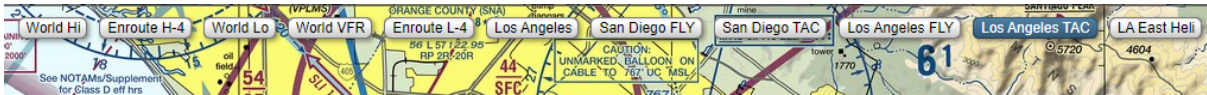
In case the weather doesn't cooperate for a visual flight here is an IFR route you can file with VATSIM. Plan for your altitude to be **5,000** ft.

(KEYW | 7FA1) DCT STRAP V157 DHP V3 PBI

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

Due to the volume of pilots you have a choice of two departure airports. Choose your departure and then continue your flight with the “remaining legs” section.

Key West departure

Depart **KEY WEST INTERNATIONAL (EYW)** and head east (080°) for 24 nm until you reach BIG PINE KEY.

Sugar Loaf departure

Depart **SUGAR LOAF SHORES AIRPORT (7FA1)** and head east (091°) for 13 nm until you reach BIG PINE KEY.

Remaining legs of the flight

Continue east (084°) for 16 nm until you reach VACA KEY. Head northeast (038°), crossing FLORIDA BAY, for 30 nm until you reach the mainland. Continue in the same heading for another 16 nm until you reach RANGER STATION.

Continue north (015°) for 18 nm, at or below 2500' MSL in order to use the FLYWAY ROUTE. At this point you will enter the Class Bravo Airspace. Continue north for 15 nm. When you are perpendicular to DIRT TRACK, head slightly east (065°) for 4 nm.

When you are just north of DIRT TRACK head north (006°) for 11 nm until you reach ANDYTOWN TOLLGATE. Head slightly northwest (351°) for 5 nm until you reach 26 MILE BEND. Head north (016°) for 15 nm at or below 3000' MSL until you reach PUMPING STATION.

Head east (063°) for 13 nm until you are slightly southeast of WELLINGTON AERO CLUB AIRPORT and just outside the city. This will have you entering the Class Charlie Airspace of

our final destination at **PALM BEACH INTERNATIONAL AIRPORT (PBI)**. Continue in the same heading for another 10 nm and land.

Weather

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

Adverse conditions

Convective

[Convective SIGMETs](#) (WST)

[Convective Watches](#) (WW)

[Graphical AIRMETs](#)

Synopsis

Weather charts

[Surface Analysis](#)

[Daily US Weather Map](#)

Current conditions

[METARs](#)

[NWS RADAR Site](#)

[PIREPS](#)

[SATELLITE](#)

En route forecast

[GFA Tool](#)

[Low Level SIGWX Progs](#)

Destination forecast

[TAFs](#)

Wind and temps aloft (FB)

[By region](#)

Aviation notices

[Special Use Airspace](#)

[NOTAM Search](#)

[Notices to Airmen](#)

ATC delays

[National Airspace System Status](#) (FSS Command Center)

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 [§ 91.113 – Right-of-way rules: Except water operations](#)
2. Read [§ 91.119 – Minimum safe altitudes: General](#)
3. Read [§ 91.127 – Operating on or in the vicinity of an airport in Class E airspace](#)
4. Read [§ 91.129 – Operations in Class D airspace](#)
5. Read [§ 91.130 – Operations in Class C airspace](#)
6. Read [§ 91.131 – Operations in Class B airspace](#)
7. Read [§ 91.133 – Restricted and prohibited areas](#)
8. Read [§ 91.151 – Fuel requirements for flight in VFR conditions](#)
9. Read [§ 91.159 – VFR cruising altitude or flight level](#)
10. Read [§ 91.179 – IFR cruising altitude or flight level](#)
11. Read [§ 91.215 – ATC transponder and altitude reporting equipment and use](#)

12. Read [AIM 7-5-6 – Flights Over Charted U.S. Wildlife Refuges, Parks, and Forest Service Areas](#)

Restricted airspace

- Class Bravo at Miami
- Class Charlie West Palm Beach
- Class Delta at:
 - Key West International Airport
 - Key West NAS Airport (Boca Chica Field)
- Class Echo at:
 - The Florida Keys Marathon International Airport
 - Miami Homestead General Aviation Airport
- Contiguous U.S. ADIZ
- South Florida Low Control Area
- Great White Heron National Wildlife Refuge
- Loxahatchee National Wildlife Refuge
- Everglades National Park
- A-291 A, C, D

NUMBER	ALTITUDE	TIME OF USE
A-291 A	TO 2500	0600-2400
A-291 C	TO 2400	0600-2400
A-291 B, D	TO 3900	0600-2400

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	Parking
Key West International Airport	KEYW NOTAM	3 ft	09/27	GA Ramp

Key West International Airport is an international airport located in the City of Key West in Monroe County, Florida, 2 miles east of the main commercial center of Key West. Key West's aviation history began in 1913 with a flight to Cuba by Augustin Parla. In 1928, Pan American Airways began scheduled flights from Key West. The main runway at Meacham Field was pressed into the U.S. Army use after the Pearl Harbor attack, as well as into the

U.S. Navy use later in World War II as an alternative to the Trumbo Point seaplane base and the main Naval Air Station for fixed-wing and lighter-than-air (blimp) aircraft on Boca Chica Key.

Name	ICAO	Elevation ¹	Runways	Parking
Sugar Loaf Shores Airport	7FA1 NOTAM	4 ft	10/28	

Sugar Loaf Shores Airport is a private airport located in the City of Key West, Florida.

Arrival

Name	ICAO	Elevation ¹	Runways	Parking
Palm Beach International Airport	KPBI NOTAM	19 ft	10L/28R, 10R/28L, 14/32	South East Hangars by Taxiway K

Palm Beach International Airport is a public airport in Palm Beach County, Florida, located just west of the city of West Palm Beach for which it serves as the primary airport for the county. The Airport began operations in 1936 as Morrison Field in honor of Grace Morrison, a key participant in the planning and organization of the airfield.

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 vatsim.net 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

General Aviation Tuesday

The purpose of this event is to get pilot's away from simply inputting waypoints and airports into their navigation system. We try to get you to read the sectional chart by following along with the text briefing. There are a couple of event formats:

1. **Cross-fire** - This format puts pilots on the same path, but each group starts out on the opposite end of the route.
2. **Real world fly-ins** - This format is our attempt to replicate real world events. It's the pilot's choice how they get to the destination.
3. **Point A to Point B** - This format is our normal routing with optional touch-and-goes. We all start around the same place and end up at the same airport.
4. **World tour** - This format is a series of flights where we create multiple legs in order to achieve a flight in a specific region. It follows the A to B format as well.

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.

If you're interested in more general aviation flights the club also hosts a BUSH WEDNESDAY group flight on the **fourth Wednesday** of each month.

Flight Operations Team

- | | |
|--------------------------|-------------------------------------|
| • Andrew Crossin, TPC826 | <i>SUNDAY-FUNDAY</i> |
| • Dylan, TPC1496 | <i>BUSH / STOL, FLY-IN THURSDAY</i> |
| • VACANT | <i>FRIDAY NIGHT OPS</i> |
| • VACANT | <i>FLIGHT OPS TEAM LEAD</i> |
| • Jude, TPC801 | <i>CHALLENGE FLIGHTS</i> |
| • Lucas, TPC11 | <i>WORLD TOUR</i> |
| • Marc, TPC444 | <i>GENERAL AVIATION</i> |
| • Mike, TPC1079 | <i>DISCOVERY FLIGHT</i> |

For more information about this organization visit thepilotclub.org. There is also good information on the [Standard Operating Procedures](#) page. We also have a very active Discord server.

References

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