

# GA TUESDAY



## *The Pilot Club*

*"Home of Bigfoot and Big Imaginations."*

APRIL 4, 2023

TPC BIRTHDAY WEEK

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. Washington sectional chart // Baltimore-Washington FLY // Baltimore-Washington TAC

FSX/P3d	X-Plane 11	MSFS 2020	
<a href="#">FSX – Scenery KSBY Salisbury-Ocean City Regional Airport</a>  <a href="#">FSX CGAS Elizabeth City Scenery</a>	<a href="#">KGAI Montgomery County Airpark 1.2</a>  <a href="#">W50 - Davis Airport 1.0.0</a>  <a href="#">Easton/Newnam Field</a>  <a href="#">KSBY - Salisbury–Ocean City–Wicomico Regional Airport 1.0.0</a>  <a href="#">Accomack County</a>  <a href="#">ELIZABETH CITY CGAS RGNL</a>	<a href="#">Washington DC Landmarks Pack</a>  <a href="#">KESN Easton, MD</a>  <a href="#">Naval Air Station Oceana</a>	<b>Primary Scenery</b>
		<a href="#">Global AI Ship Traffic For MSFS: GAIST Ultra Version 3</a>	<b>Secondary Scenery</b>
		<a href="#">Scenery Map from Flightsim</a>	<b>Resources &amp; Utilities</b>

## Flight plan

(KGAI | W50) DCT KESN DCT KSBY DCT KMFV DCT KECG

### 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 **3,000** ft.

(KGAI | W50) DCT CLEAT V265 YANNI V44 PALEO V433 OTT V20 TAPPA V213 HPW V189 FKN V266 SUNNS DCT KECG

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.



# MONTGOMERY COUNTY AIRPARK FLY OUT

## Standard briefing

### Montgomery County departure

Depart **MONTGOMERY COUNTY AIRPORT (GAI)** and head southeast for 11 nm until the bridge on PATUXENT RIVER is on your left-hand side and the highway T forks.

### Davis departure

Depart **DAVIS AIRPORT (W50)** and head southeast passing TRIADELPHIA RESERVOIR, on your left and PATUXENT RIVER.

### Remaining legs of the flight

Enter the FLYWAY heading southeast ( $136^\circ$ ) at or below 1500 ft for 18 nm. Once you are at the west shore of the bay (around LEE AIRPORT) turn slightly east at  $125^\circ$  for another 12 nm. During that leg of the flight you can increase your altitude to a maximum of 3500 ft. Cross CHESAPEAKE BAY heading toward the south peak of the peninsula.

Continue crossing the bay for another 7 nm, optionally increasing your altitude to or below 4500 ft. At the 7 nm mark you will be cleared of the Bravo airspace. Continue heading east for 8 nm for a touch-and-go at **EASTON/NEWMAN FIELD AIRPORT (ESN)**.

Head southeast ( $148^\circ$ ) for 14 nm, a bridge will be on your left-hand side, directly east of HURLOCK. Continue the same heading for another 16 nm until you reach SALISBURY. Continue for 7 nm for a touch-and-go at **SALISBURY-OCEAN CITY WICOMICO REGIONAL AIRPORT (SBY)**.

Head southwest ( $207^\circ$ ) for 15 nm until you reach POCOMOKE CITY. At that point HIGHWAYS 13 and 113 merges off to your left. It's another 8 nm until you reach the northeast shore of POCOMOKE SOUND. Travel south along the coast for 11 nm until you reach HOPKINS. Continue for south 9 nm for a touch-and-go at **ACCOMACK COUNTY AIRPORT (MFV)**.

Head south towards the tip of the peninsula for 47 nm. Cross the bay and work your way to the next shore, VIRGINIA BEACH. Continue south for 22 nm until you reach the bay that's east of MOYOCK.

Finally continue south for 22 nm crossing PASQUOTANK RIVER to our destination at **ELIZABETH CITY CG AIR STATION/REGIONAL AIRPORT (ECG)**.

## 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

[TAF decoder](#)

[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 [§ 91.159 – VFR cruising altitude or flight level](#)
9. Read [§ 91.161 Special awareness training required for pilots flying under visual flight rules within a 60-nautical mile radius of the Washington, DC VOR/DME.](#)
10. Read [§ 91.179 – IFR cruising altitude or flight level](#)
11. Read [§ 91.215 – ATC transponder and altitude reporting equipment and use](#)
12. Read [§ 93.339 Requirements for operating in the DC SFRA, including the DC FRZ.](#)
13. Read [Special Flight Rules Area \(SFRA\)](#)

## Restricted airspace

- Washington DC Metropolitan Area SFRA
- Class Bravo at:
  - Ronald Reagan Washington National Airport
  - Baltimore/Washington International Thurgood Marshall Airport
- Class Charlie at Norfolk International Airport
- Class Delta at:
  - Easton/Newnam Field Airport
  - Salisbury Ocean City Wicomico Regional Airport
  - Oceana NAS Airport
  - Elizabeth City CG Station/Regional Airport
- Class Echo at:
  - Accomack County Airport
  - Currituck County Regional Airport
- Restricted R-4006

## Special Flight Rules Area (SFRA)

The Washington D.C. Metropolitan Area Special Flight Rules Area (DC SFRA) is roughly a circular area with a 30 nautical mile radius around Washington, D.C., and surrounds the Flight-Restricted Zone (FRZ).

## Flight-Restricted Zone (FRZ)

The Flight-Restricted Zone (FRZ) extends approximately 15 nautical miles (about 17 statute miles) around Ronald Reagan Washington National Airport. The airport is located in Arlington County, VA, four miles from downtown Washington, D.C. The FRZ has been in effect since September 11, 2001.

## 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 <sup>1</sup>	Runways
<a href="#">Montgomery County Airpark Airport</a>	KGAI <a href="#">NOTAM</a>	538 ft	14/32

**Montgomery County Airpark Airport** was built by Silver Spring developer William E. Richardson in 1960, in an area that was then rural. The original plan was to build an airport, a 9-hole golf course, and a hotel on the 388 acres of land. The Montgomery County Planning Board voted 3-2 in favor of rezoning the land to allow the airport to be built. Those in favor on the Board said that Montgomery County "desperately" needed an airport and that the additional industry would help bring in tax revenue, while those opposed said that the airport would destroy the rural aspect of the surrounding area.

Name	ICAO	Elevation <sup>2</sup>	Runways
<a href="#">Davis Airport</a>	W50 <a href="#">NOTAM</a>	609 ft	08/26

**Davis Airport** is a privately owned, public use airport located three nautical miles north of the central business district of Laytonsville, in Montgomery County, Maryland. For the 12-month period ending May 5, 2011, the airport had 5,100 general aviation aircraft operations, an average of 13 per day. At that time there were 17 aircraft based at this airport, all single-engine.

## Touch and go

Name	ICAO	Elevation <sup>1</sup>	Runways
<a href="#">Easton/Newnam Field Airport</a>	KESN <a href="#">NOTAM</a>	72 ft	04/22, 15/33

**Easton Airport** covers an area of 500 acre; there are precision approaches on runway 4 and 22. As of late 2007, an Air traffic control tower has been built on field, due to the increasing number of aircraft at Easton Airport. Easton is now a Class D (Delta) controlled airport with a ceiling of 2,600 feet.

For the 12-month period ending June 22, 2007, the airport had 160,000 aircraft operations, an average of 438 per day. At that time there were 170 aircraft based at this airport: 72% single-engine, 15% multi-engine, 9% jet and 5% helicopter.

Name	ICAO	Elevation <sup>1</sup>	Runways
<a href="#">Salisbury Ocean City Wicomico Regional Airport</a>	KSBY <a href="#">NOTAM</a>	52 ft	14/32, 05/23

<sup>1</sup> All elevations are indicated as feet mean sea level.

<sup>2</sup> All elevations are indicated as feet mean sea level.

In 1940, Wicomico County and the City of Salisbury begun to construct the airport with the Works Progress Administration. It originally encompassed 695 acres and cost \$1.5 million. Officially opened on November 11, 1943, Salisbury was originally leased to the U.S. Navy as a training base during World War II up through 1945.

After the war ended, Airfield Operating Corp. leased the airport beginning commercial activity to Easton, Baltimore, and Washington D.C. Numerous improvement projects including runway resurfacing and taxiway lights were installed in the 1960s.

## Arrival

Name	ICAO	Elevation <sup>1</sup>	Runways
<a href="#">Elizabeth City CG Station/Regional Airport</a>	KECG <a href="#">NOTAM</a>	10 ft	10/28, 01/19

**Elizabeth City Regional Airport** is a joint civil-military public and military use airport located three nautical miles southeast of the central business district of Elizabeth City, in Pasquotank County, North Carolina. The airport, on the shore of the Pasquotank River, is also known as Elizabeth City-Pasquotank County Regional Airport or ECG Regional Airport.

The airport opened in 1972 and is shared with and owned by the U.S. Coast Guard. The military portion of the facility, known as Coast Guard Base Elizabeth City and Coast Guard Air Station Elizabeth City, operates HC-130J Hercules and MH-60T Jayhawk aircraft.

## 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](https://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**

## 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 [thepilotclub.org](http://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/](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>