

US Tour

Mississippi Leg 3



GA TUESDAY

The Pilot Club

09/01/2026

Time: 8pm EST (0000z)

Flight Style - Direct

Not a TPC Member?! Click [here](#) to join!

Want the Thread? Click [here](#) to chat!



- **Suggested aircraft:** Choose a single or twin-engine plane capable of 100-150 kts.
- **Weather settings:** Adjust to your preference, though many opt for live weather with the time rolled back a few hours.
- **For GPS navigation:** Consider using moving map apps like ForeFlight, FltPlan Go, or Garmin Pilot.
- Don't forget to take photos and share them with our community on Discord.

Suggested add-ons & charts

1. Memphis Sectional //

FSX/P3d	X-Plane	MSFS 2020/24	Primary Scenery
Default Scenery	Default Scenery	Default Scenery	

Secondary sceneries and utilities for MSFS

Flight-specific sceneries

- [Jackson - MS - USA](#)

General

- [We Love VFR - Region 2](#)
- [Global AI Ship Traffic For MSFS: GAIST Ultra Version 6](#)
- [MSFS Addons Linker](#)
- [Scenery Map from Flightsim](#)

Flight plan

The flight plan provided here is a basic copy-and-paste version for a general overview of the route. For the detailed and actual plan, please refer to the Standard Briefing section.

KJAN KOSX KGTR

Alternative flight plan

Should the weather conditions not be favorable for visual flight, here's an alternate IFR route that you can file with VATSIM. Ensure to plan for a cruising altitude of **5,000 ft**.

MHZ V245 IGB

Flight simmers looking to sharpen your skills, use the briefing section and your electronic flight bag (EFB) to thoroughly visualize the route. Embrace the challenge of VFR flying by avoiding over-reliance on automated navigation - don't be "Children of the Magenta." It's crucial for the pilot to fully grasp the nuances of the flight plan and the specific regulations governing different airspaces before execution.

Treat your charts as a valuable tool for reference and understanding, rather than as a mere dependency. This approach will enhance your practical navigation skills and deepen your overall aviation knowledge.

Use the dynamic charts that are made available in [SkyVector](#) to see sectional, TAC, FLY,

and other specialized charts for the area.



Possum Town

Standard briefing

Jackson departure

Depart from **Jackson International (KJAN)** and head northeast (032) for 18 nautical miles to reach the end of Ross Barnett Reservoir. Next, head more east (077) for 14 nautical miles to reach a very small rural development called Good Hope. Head back northeast (046) for 8 nautical miles to reach the booming town of Carthage. At this point, follow St-Hwy-35 northbound for 21 nautical miles until you reach the town and touch-and-go spot of **Kosciusko County (KOSX)**.

After departing, head northeast (061) for 12 nautical miles to reach the small neighborhood of McCool. Continue that heading for 10 nautical miles to reach the cozy town of Ackerman. Now head straight east (097) for 18 nautical miles to reach Bluff Lake. Finally head northeast (047) one more time for 15 nautical miles to arrive at **Golden Triangle Rgnl (KGTR)**.

Skyvector Route

KJAN 323429N0895336W 323804N0893753W 324353N0893120W 325251N0893125W KOSX 331143N0892001W 331814N0890936W 331634N0884744W KGTR

Weather

Within the standard briefing, it's essential to keep track of weather conditions. Consider the following reports:

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

[Graphical Forecast for Aviation \(GFA\) Tool](#)
[Prognostic chart](#)
[Generate soundings and other Model analyses and forecasts](#)

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)

PIREPs

[Creating a PIREP](#)

[Easy form for submitting](#)

[PIREPs](#)

A bit of realism

Our goal is to incorporate real-world parameters into the VFR flights. Please ensure you read and understand the procedures before your flight. If you have any questions or comments, reach out to the Flight Ops team or use the Discord thread (#gat-events) dedicated to this event.

United States Regulations

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 [§ 91.211 – Supplemental oxygen](#)
12. Read [§ 91.215 – ATC transponder and altitude reporting equipment and use](#)
13. Read [AIM 7-5-6 – Flights Over Charted U.S. Wildlife Refuges, Parks, and Forest Service Areas](#)
14. Read [Special Flight Rules Area \(SFRA\)](#)

Restricted airspace

- Jackson Class Charlie
- Columbus AFB Class Charlie
- **NOXUBEE WILDLIFE REFUGE**

Airport information

Spend a little time getting to know the airport, including the runway layouts and other details. Much of this information is available on Skyvector's website. You'll find links to the specific pages for each airport there.

Departure

Name	ICAO	CTAF TWR	Elevation ¹	Runways	Parking
Jackson-Medgar Wiley Evers International	KJAN NOTAM	120.9 120.9	346 ft	16L/34R 16R/34L	Southeast GA

Jackson-Medgar Wiley Evers International opened in 1963 as Jackson Municipal Airport to replace Hawkins Field Municipal Airport, as demand increased for commercial air travel in the region. It was renamed in honor of Civil Rights icon Medgar Wiley Evers in 2005. Today, the airport is the busiest airport in Mississippi, and features routine airline service from Delta, Southwest, United Express, and American Eagle.

Touch and go

Name	ICAO	CTAF TWR	Elevation ¹	Runways
Kosciusko-Attala County Airport	KOSX NOTAM	122.9	494 ft	14/32

Kosciusko-Attala County Airport is a general aviation facility that serves the city of Kosciusko and Attala County.

Arrival

Name	ICAO	CTAF TWR	Elevation ¹	Runways	Parking
Golden Triangle Regional	KGTR NOTAM	118.2 118.2	264 ft	18/36	Avflight TWY-D

Finally, **Golden Triangle Regional** was opened in 1971 after Senator Stennis announced plans to build the airport five years prior. Serving the Golden Triangle region in Mississippi, which consists of the triangle made by West Point, Columbus, and Starkville, the airport is the third busiest airport in Mississippi. It is home to Airbus Helicopters as well as other aerospace companies.

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



¹ All elevations are indicated as feet mean sea level.

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 WEB=THEPILOTCLUB.ORG CS=PILOT CLUB=TPC

Model matching

Whenever you encounter another pilot while flying on VATSIM, the VATSIM client looks through all the model information it found during the start-up scan, and picks the best match. If no match can be found, it will display the aircraft using your **default model**.

The client will choose a default model for you, but if you want to use a different default model, you can change it by entering a different model title in the Default Model text box on the Model Matching tab in the Settings window.

- [General Aviation vPilot VMR file](#)
- [TPC Liveries Package + vPilot VMR file v.4](#)
- [Helicopter \(general\) vPilot VMR file v.1 + instructions](#)

TIP: If you are not using custom model matching in FS2020 and flying GA: In vPilot change default model matching to this: **Generic Piston Single Engine Asobo 01**

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. **Direct** - 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. **Regional 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 a direct format as well.
5. **Landmark** - This format gives pilots the opportunity to have their own route at the start of the flight. Then they transition into the set route given in the briefing. Taking a 360 around the sight of the week, then heading to destination.

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 explore our world with a regional tour. This tour typically lasts for the rest of the year.

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

- | | |
|------------------|-------------------------------------|
| • Jake, TPC897 | <i>SUNDAY-FUNDAY</i> |
| • Dylan, TPC76 | <i>GROUND CREW</i> |
| • Dylan, TPC1496 | <i>BUSH / STOL, FLY-IN THURSDAY</i> |
| • Magnus, TPC91 | <i>FRIDAY NIGHT OPS</i> |
| • VACANT | <i>FLIGHT OPS TEAM LEAD</i> |
| • VACANT | <i>CHALLENGE FLIGHTS</i> |
| • Andrew, TPC51 | <i>GENERAL AVIATION</i> |
| • Yu, TPC5884 | <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

Links

General

1. <https://chat.openai.com>
2. <https://my.vatsim.net/pilots/aip>
3. https://www.thepilotclub.org/resources#model_matching

United States

4. https://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/vfr/
5. https://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/aero_guide/ - Aeronautical Chart Users' Guide
6. <https://notams.aim.faa.gov/notamSearch/nsapp.html#/>
7. <https://www.thinkaviation.net/notams-decoded/>
8. <http://www.moratech.com/aviation/notam-abbrev.html>
9. <https://www.aviationweather.gov>
10. <https://www.thinkaviation.net/levels-of-vfr-ifr-explained/>
11. <https://aopa.org/>
12. <https://www.eaa.org>
13. <https://sua.faa.gov/sua/siteFrame.app>

Canada

14. <https://tc.canada.ca/en/corporate-services/acts-regulations/list-regulations/canadian-aviation-regulations-sor-96-433>
15. https://tc.canada.ca/sites/default/files/2021-11/TP_15286_11x17_EN_NOV21.pdf

16. <https://docs.google.com/document/d/1Dto1qX67L3uiYu6FmL5JjRGuwH488zCu4NmWMf3veKk/edit#heading=h.2iiuam69atqk>
17. https://www.youtube.com/watch?v=giHaxwudS_E
18. <https://mapviewer.fltplan.com/>
19. <https://coastaldrone.co/how-to-read-vnc-vfr-navigation-charts-the-legend/>