Athens Of The South

GA TUESDAY

The Pilot Club

"Tennessee—America at Its Best"

04/29/2025

Time: 8pm EST (0000z)

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. St Louis Sectional

FSX/P3d	X-Plane	MSFS 2020/24	
Nashville International	Barkley Regional (2025 Scenery) Kyle-Oakley Field (2023 Scenery) Nashville International (2024 Scenery)	Barkley Regional (5 months ago) Fort Campbell AAF (8 months ago) Nashville International (2 years ago)	**Primary Scenery**

Secondary sceneries and utilities for MSFS

Flight-specific sceneries

- Clarksville, TN

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.

KPAH DCT KCEY DCT KHOP DCT KBNA

Alternative flight plan

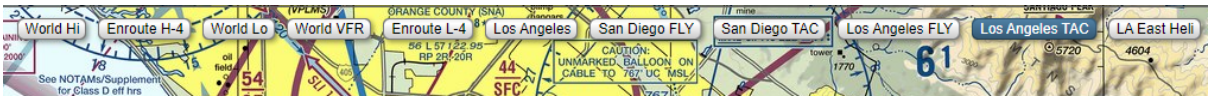
Should the weather conditions not be favorable for visual flight, here's an alternate IFR route that you can file with VATSIM. Ensure to plan for a cruising altitude of **5,000 ft**.

KPAH RYYMN KBNA

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.



The Music City

Standard briefing

Barkley departure

Depart **Barkley Regional Airport (KPAH)** and head east (094) for 9 nautical miles to reach the end of Paducah. Then head southeast (145) for 16 nautical miles to reach the town of Benton. Heading south (179) for 11 nautical miles will take you in for a touch-and-go at **Murray/Kyle-Oakley Field (KCEY)**. Head slightly east (156) for 5 nautical miles to reach the south end of Murray. Now head east (081) for 12 nautical miles till the Kentucky Lake intersection. Then head northeast (029) for 14 nautical miles to reach the Lake Barkley intersection.

Head back east (081) for 11 nautical miles to reach the off ramp for Route 68 and **I-24**. Follow **I-24** for 17 nautical miles to reach another touch-and-go at **Fort Campbell AAF (KHOP)**. Head east again (104) for 15 nautical miles to reach the neighborhood of Guthrie. Follow **Route 41** for around 17 nautical miles to reach the town of Springfield. Now head southeast (157) for 14 nautical miles to reach the north end of Nashville. Finally, continue that heading for 11 nautical miles and it will take you into our arrival at **Nashville International Airport (KBNA)**.

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

- Barkley Class Delta
- Campbell Class Delta
- Nashville Class Charlie

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
Barkley Regional Airport	KPAH NOTAM	119.6 119.6	410 ft	05/23 14/32	Northwest GA

Barkley Regional Airport (KPAH) was established in 1941 to support B-17 bomber crew training during World War II and later transitioned to civilian use in 1945. Named after Vice President Alben W. Barkley in 1949, the airport has hosted commercial service ever since—and was even the subject of a mysterious 1991 incident featured on *Unsolved Mysteries*.

Touch and go

Name	ICAO	CTAF TWR	Elevation[1]	Runways
Kyle-Oakley Field Airport	KCEY NOTAM	122.7 N/A	577 ft	05/23

Murray-Calloway County Airport (KCEY), also known as **Kyle-Oakley Field**, was developed in the mid-20th century to support regional air travel and economic growth in western Kentucky. It has a strong connection to Murray State University, with aviation students frequently using the airport for flight training, making it both a community hub and a launching pad for future pilots.

Name	ICAO	CTAF TWR	Elevation[1]	Runways
Campbell AAF Airport	KHOP NOTAM	122.95 120.9	571 ft	05/23, 18/36

Campbell Army Airfield (KHOP), was originally established during World War II and later served as Campbell Air Force Base from 1947 to 1959. Today, it's the home base of the elite 160th Special Operations Aviation Regiment-nicknamed the "Night Stalkers"-who fly advanced helicopters like the MH-6 Little Bird and are renowned for their secretive, high-risk missions around the globe.

[1] All elevations are indicated as feet mean sea level.

Arrival

Name	ICAO	CTAF TWR	Elevation[1]	Runways	Parking
Nashville International Airport	KBNA NOTAM	N/A 118.6	4,788 ft	02C/20C, 13/31 02R/20L, 02L/20R	North FBO below 31

Finally, **Nashville International Airport (KBNA)** began its journey in 1937 as Berry Field, named after Col. Harry S. Berry. During World War II, the airport was used by the U.S. Army Air Forces for pilot training, and in the decades since, it has transformed into a major passenger hub while embracing Nashville's musical roots-complete with live music performances in the terminal that welcome travelers with the city's signature sound.

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

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.

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

• Andrew Crossin, TPC826	*SUNDAY-FUNDAY*
• Dylan, TPC76	*GROUND CREW*
• Dylan, TPC1496	*BUSH / STOL, FLY-IN THURSDAY*
• Stuart B, TPC73	*FRIDAY NIGHT OPS*
• VACANT	*FLIGHT OPS TEAM LEAD*
• Jude, TPC801	*CHALLENGE FLIGHTS*
• VACANT	*WORLD TOUR*
• Andrew, TPC51	*GENERAL AVIATION*
• Mike, TPC1079	*DISCOVERY FLIGHT*

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/