The Park City



GA TUESDAY

The Pilot Club

05/27/2025

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. New York Sectional //

FSX/P3d	X-Plane	MSFS 2020/24	
Elmira Regional	Elmira Regional (2024)	Wilkes-Barre (Last Year)	Primary Scenery
Wilkes-Barre	Wilkes-Barre		
Teterboro Airport	(2025)	Teterboro Airport (3 Years Ago)	
	Teterboro Airport (2023)\	Bridgeport	
	Bridgeport (2024)	(3 Years Ago)	

Secondary sceneries and utilities for MSFS

Flight-specific sceneries

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General

- We Love VFR Region 2
- Global Al 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.

KELM KAVP KTEB KBDR

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**.

KELM STUBN FQM T454 LVZ LAAYK T218 SAX V188 CMK KBDR

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 <u>SkyVector</u> to see sectional, TAC, FLY, and other specialized charts for the area.



Industria Crecimus

Standard briefing

Elmira departure

Depart Elmira/Corning Regional Airport (KELM) and follow Interstate-86 southeast to the town of Waverly. Then follow Route-220 down south to the huge neighborhood of Towanda. Towanda, follow the Susquehanna River for about 11 nautical miles to reach the small neighborhood of Wyalusing. Continue following the river for another 16 nautical miles to reach the small town of Tunkhannock. Again, continue following the river for another 16 nautical miles to attempt a touch and go at Wilkes-Barre/Scranton International Airport (KAVP).

At this point head southeast (142) for 21 nautical miles to reach the town of Mt. Pocono. Head east (111) for a lengthy 28 nautical miles passing the Delaware River to reach the town of Newton. Then head slightly south (122) for a very long 34 nautical miles through the heart of Newark to attempt another touch-and-go at **Teterboro Airport (KTEB)**. At this point follow the coastline (city-coastline) for approximately 46 nautical miles to reach our arrival at **Bridgeport/Sikorsky Airport (KBDR)**.

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 <u>AIM 7-5-6 Flights Over Charted U.S. Wildlife Refuges, Parks, and Forest Service Areas</u>
- 14. Read Special Flight Rules Area (SFRA)

Restricted airspace

NEW YORK CLASS BRAVO

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
Elmira/Corning Regional Airport	KELM NOTAM	121.1 121.1	955 ft	05/23, 06/24 10/28	Northwest FBO

Elmira/Corning Regional Airport (KELM) established in 1929 by local businessmen and aviation enthusiasts, the airport's first runway was completed in 1930, marking the beginning of its continuous operation. Notably, the airport is situated near the Glenn H. Curtiss Museum, celebrating the aviation pioneer from nearby Hammondsport, further cementing the region's significance in aviation history.

Touch and go

Name	ICAO	CTAF TWR	Elevation ²	Runways
Wilkes-Barre/Scranton International Airport	KAVP NOTAM	N/A 120.1	961 ft	04/22, 10/28

Wilkes-Barre/Scranton International Airport (KAVP) opened in 1947 on a reclaimed coal strip mine and was inaugurated with a massive public ceremony that drew 40,000 people. Over the decades, it has hosted numerous U.S. Presidents and underwent a major modernization in 2006 with the opening of the Joseph M. McDade Terminal.

Name	ICAO	TWR	Elevation ¹	Runways
Teterboro Airport	KTEB NOTAM	119.5	8 ft	01/19, 06/24

Teterboro Airport (KTEB), is the oldest operating airport in the New York City area, with its first flight taking off in 1919. Originally developed by Walter C. Teter in 1917, the airport played a significant role during World War I as a manufacturing site for North American Aviation and later served as a base for Dutch aircraft designer Anthony Fokker. In 1926, it became the first private company to deliver mail by air. It has also been featured in various movies and television including *The Sopranos* and *Succession*.

Arrival

Name	ICAO	CTAF TWR	Elevation ¹	Runways	Parking
Bridgeport/Sikorsky Airport	KBDR NOTAM	120.9 120.9	8 ft	11/29, 06/24	Southwest GA

¹ All elevations are indicated as feet mean sea level.

² All elevations are indicated as feet mean sea level.

Finally, Sikorsky Memorial Airport (KBDR), established in 1929, became the site where Igor Sikorsky developed the VS-300, the first practical single-rotor helicopter, marking a significant milestone in aviation. During World War II, the adjacent Vought-Sikorsky plant produced over 7,800 F4U Corsair fighter planes, contributing significantly to the war effort. Today, it serves general aviation and houses the Connecticut Air & Space Center.

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.
- 5. Landmark This format gives the pilot the ability to have their own route for the first half of the flight, then giving a set route to explore a certain area of the next.

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

 VACANT SUNDAY-FUNDAY

Dylan, TPC76 **GROUND CREW**

 Dylan, TPC1496 BUSH / STOL. FLY-IN THURSDAY

• Stuart B, TPC73 FRIDAY NIGHT OPS

 VACANT FLIGHT OPS TEAM LEAD VACANT

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/canadianaviation-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/1Dto1gX67L3uiYu6FmL5JjRGuwH488zCu4Nm WMf3veKk/edit#heading=h.2iiuam69atgk
- 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/