

GA TUESDAY



The Pilot Club

"Independence State Airport fly-in and STOL exposition."
AUGUST 22, 2023

REAL-WORLD FLY-IN EVENT

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. Seattle sectional chart
2. Portland TAC

FSX/P3d	X-Plane 11	MSFS 2020
FSX Scenery--KYKM Yakima Washington Airport	KYKM - Yakima Air Terminal Ver 1.1	Yakima Air Terminal/McAllister Field, Yakima WA USA - KYKM S20 - Goldendale Municipal Airport 7S5 - Independence State Airport - Oregon

**Primary
Scenery**

Secondary sceneries and utilities for MSFS

Flight-specific sceneries

- [Stonehenge on the Columbia River](#)
- [Columbia Gorge Scenery](#)
- [Cascade Locks State Airport \(KCZK\)](#)
- [Oregon State Capitol, Salem, OR](#)

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

(KYKM | Z99) DCT S20 DCT VPPLC DCT VPPCP DCT VPPSY DCT 5S9 DCT 7S5

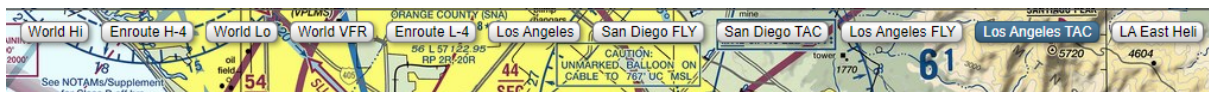
Alternative flight plan

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 **14,500 - 4,000 ft.**

(KYKM | Z99) DCT WIKIK V448 BTG V495 BREF DCT 7S5

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.



WINGS OVER WILLAMETTE!

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.

Mettie departure

Depart **METTIE AIRSTRIP AIRPORT (Z99)** and head south (158°) for 11 nm, keeping MOXEE CITY and YAKIMA's Class Delta on your right-hand side. At this point MOXEE CITY will be on your five o'clock and you'll be perpendicular to a road. Once you cross the road continue south (174°) for 9 nm until you reach TOPPENISH.

Yakima departure

From the runway at **YAKIMA AIR TERMINAL (MCALLISTER FIELD; YKM)** take flight and head southeast (138°) for 8 nm until you reach WAPATO. Continue southeast (122°), keeping the highway on your left-hand side, for 6 nm until you reach TOPPENISH.

Remaining legs of the flight

Head southwest (196°) for 19 nm, keeping the highway on your left-hand side, until you reach an obstacle with an elevation of 2,216 feet on your left. Continue following the highway, through the mountain ranges for another 19 nm until you reach GOLDENDALE.

Head southwest (242°) for 22 nm until you can clearly see the COLUMBIA RIVER on your left. Continue to follow the river west (255°) for 20 nm until you reach CARSON. Then follow the river southwest (223°) for 19 nm.

At this point you'll see a small island on the river just west of BRIDAL VEIL. Cross the river heading southwest (208°) for 3 nm until you reach CROWN POINT (VPPCP). This will be our entry into the VFR TRANSITION ROUTE for PORTLAND INTERNATIONAL AIRPORT (PDX).

Head south (171°) for 9 nm until you reach SANDY (VPPSY). Then head southwest (188°) for 6 nm until you reach **VALLEY VIEW AIRPORT (5S9)** for a touch-and-go. Continue southwest (184°) for 5 nm until CLEAR CREEK RIVER and the highway cross one another.

Head more west (231°) for 11 nm, following the highway, until you reach MOLALLA. Continue southwest (212°) for 11 nm, following a new highway, until you reach SILVERTON. Continue southwest (236°) for 8 nm until you reach SALEM. Cross over the Class Delta for MCNARY FIELD AIRPORT (SLE) and head to our destination at **INDEPENDENCE STATE AIRPORT (7S5)**.

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.

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 [§ 91.133 – Restricted and prohibited areas](#)
7. Read [§ 91.151 Fuel requirements for flight in VFR conditions](#)
8. Read [§ 91.159 – VFR cruising altitude or flight level](#)
9. Read [§ 91.179 – IFR cruising altitude or flight level](#)
10. Read [§ 91.215 – ATC transponder and altitude reporting equipment and use](#)

Restricted airspace

- Class Charlie at Portland International Airport
- Class Delta at:
 - Yakima Air Terminal (McAllister Field)
 - McNary Field Airport
- Class Echo at:
 - Columbia Gorge Regional Airport (The Dalles)
- R-6714A, R-6714C

Number	Altitude	Time of Use	Controlling Agency
R-6714 A, C	TO BUT NOT INCL 29,000	INTERMITTENT BY NOTAM	SEATTLE CNTR

Wings Over Willamette

This real-world event is hosted by EAA Chapter 292 in Oregon. It's a two-day event, August 19th and 20th, where STOL pilots have to register in order to participate in the "aviation swap meet" and "STOL competition". There's also forums accompanied with pancake breakfast, hamburger lunch, and flight line dinner.

More can be learned at <https://www.eaa292.org/>.

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
Mettie Airstrip Airport	Z99 NOTAM	2,151 ft	12/20	

The **Mettie Airstrip**, formerly the Selah Airstrip, is a small military airstrip located on the Yakima Training Center (YTC) with a single runway of about 4,600 feet in length and 75 feet in width. It was built by various elements of the 864th Engineer Battalion from Ft. Lewis WA in the summer of 1976.

Name	ICAO	Elevation ²	Runways	Parking
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¹ All elevations are indicated as feet mean sea level.

² All elevations are indicated as feet mean sea level.

Yakima Air Terminal	KYKM NOTAM	1,098 ft	09/27, 04/22	West Ramp
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McAllister Field (known for the Yakima Air Terminal) is a public airport three miles south of Yakima, in Yakima County, Washington. Owned by the City of Yakima. During World War II the airfield was used by the United States Army Air Forces.

Touch and Go

Name	ICAO	Elevation ¹	Runways
Valley View Airport	K5S9 NOTAM	735 ft	16/34

Valley View Airport is a public airport one mile northeast of Estacada, Oregon and is privately owned.

Arrival

Name	ICAO	Elevation ¹	Runways	Parking
Independence State Airport	7S5 NOTAM	179 ft	16/34	East Ramp

Independence State Airport is a public-use airport located one mile northwest of the central business district of Independence, a city in Polk County, Oregon. It is owned by the Oregon Department of Aviation. Serving as a general aviation airport, Independence also hosts a large residential airpark. This facility is Oregon's only public-use airport hosting an airpark.

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

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</i> |
| • Ethan B, TPC558 | <i>FRIDAY NIGHT OPS</i> |
| • Greg A, TPC810 | <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>
7. <https://tc.canada.ca/en/corporate-services/acts-regulations/list-regulations/canadian-aviation-regulations-sor-96-433>
8. https://tc.canada.ca/sites/default/files/2021-11/TP_15286_11x17_EN_NOV21.pdf