GA Tuesday

The Pilot Club

"Flying high over the Grand Canyon!"
AUGUST 9, 2022

Not a TPC Member?! Click here to join!

- Recommend airplane: single or twin engine 100-150kts
- 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. Las Vegas sectional chart // Las Vegas FLY
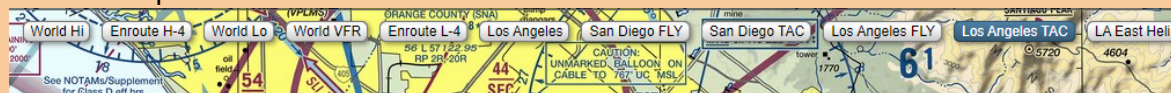2. Grand Canyon VFR // Grand Canyon Tour Ops

FSX/P3d	X-Plane 11	MSFS 2020
[Grand Canyon KGCN V2 FSX & P3D](#)	[Grand Canyon Tour V2 Airports , KGCN ,1G4 ,P52 2.01](#)	[Grand Canyon National Park Airport](#) [Mikea.at - AssetPack](#) (required for the above add-on) [Powerlines and Solar Farms](#)

Flight plan

> KBVU - U30 - LAKE MEAD - BDN - KGCN

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.

Briefing

We'll begin our tour by departing **BOULDER CITY MUNICIPAL AIRPORT** (BVU) heading southeast in order to use the flyway to exit the Bravo airspace. When you exit the Mode C veil, highway 93 and some power lines will intersect. At that point you can turn northeast (036°) and head towards **TEMPLE BAR** (U30).

Once you reach Temple Bar make a right into the corridor and follow **LAKE MEAD**. It will take us EAST, then NORTH, then EAST, and finally SOUTH. On the south route, climbing out of the corridor. Look at the GRAND CANYON TOUR OPS map. We're taking the **BLUE DIRECT NORTH** route (BDN, 087°) in the PEARCE FERRY SECTOR. Keep your altitude between 7,500 and 9,500 ft until we reach our destination at **GRAND CANYON NATIONAL PARK AIRPORT** (GCN).

A bit of realism

We aim to interject real world parameters to the VFR routes. This is optional, but try to incorporate the regulation below.

Read [Special Federal Aviation Regulation No. 50-2 - Special Flight Rules in the Vicinity of the Grand Canyon National Park, AZ](#)

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[11]	Runways
[Boulder City Municipal Airport](#)	KBVU [NOTAM]	2,203 ft	09/27, 15/33

The National Plan of Integrated Airport Systems for 2011–2015 categorized **Boulder City Municipal Airport** as a primary commercial service airport. Although many U.S. airports use the same three-letter location identifier for the FAA and IATA, this airport is assigned BVU by the FAA and BLD by the IATA (which assigned BVU to Beluga Airport in Beluga, Alaska).

Arrival

Name	ICAO	Elevation[1]	Runways
[Grand Canyon Ntl Park Airport](#)	KGCN [NOTAM]	6,608 ft	03/21

The present day facility incorporates the site of the first official Grand Canyon airport, a landing field authorized by the U.S. Forest Service for commercial flights in 1925. The new airport first opened for business in October 1965. The airport terminal was completed and formally dedicated on October 20, 1967.

Today, the airport is the fourth most active air carrier airport in Arizona, following Phoenix Sky Harbor International Airport, Tucson International Airport, and Phoenix-Mesa Gateway Airport. Over 40 air taxi and commuter carriers serve the airport.

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

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

Flight Ops General Aviation Team

- Paul, TPC25
- Cody, TPC991
- Miguel, TPC83
- Marc, TPC444

For more information about this organisation 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://www.thinkaviation.net/notams-decoded/
4. https://en.wikipedia.org/wiki/Grand_Canyon_National_Park_Airport
5. https://aeronav.faa.gov/visual/05-19-2022/PDFs/Grand_Canyon_VFR.pdf