

# GA TUESDAY



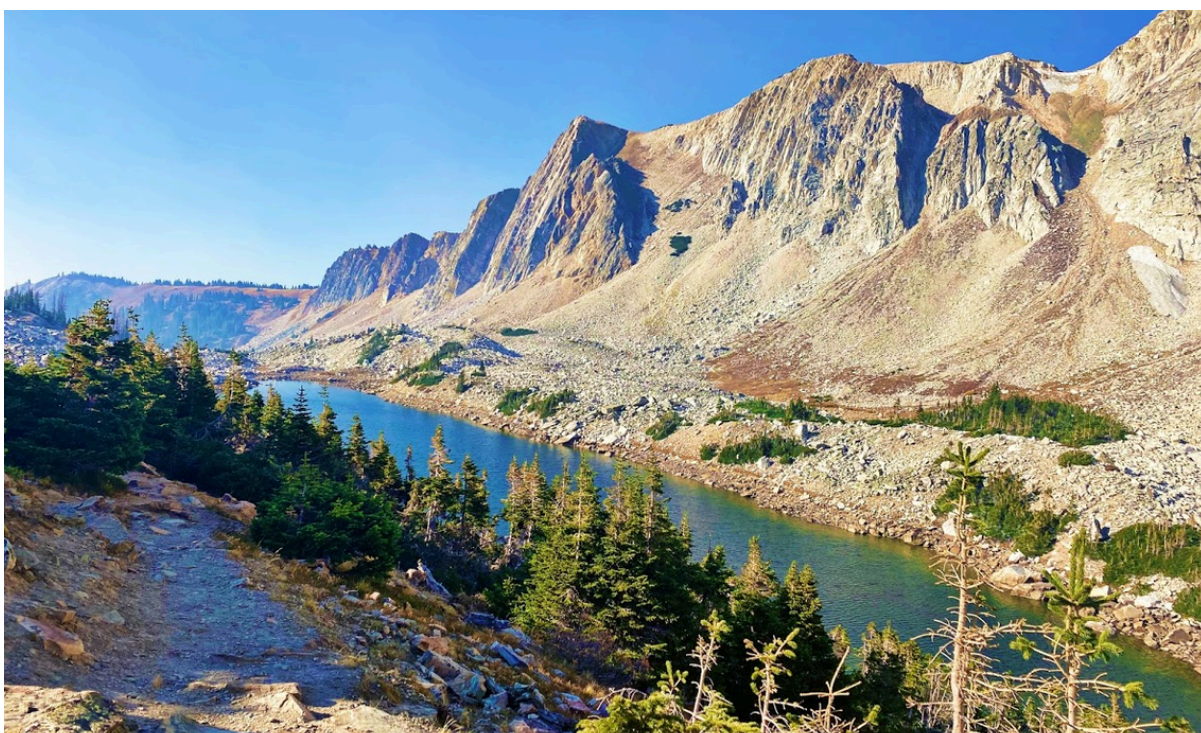
## *The Pilot Club*

*"Where Men are Lonely and Sheep are Scared."*

**FEBRUARY 7, 2023**

**US TOUR: WYOMING, PART 1**

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



- Recommend airplane: single or twin engine 100-150 knots
- 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. Cheyenne sectional chart
2. Salt Lake City sectional chart

FSX/P3d	X-Plane 11	MSFS 2020
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	<a href="#">CHEYENNE RGNL JERRY OLSON FLD</a>  <a href="#">Laramie Regl</a>  <a href="#">Rawlins Muni Harvey Field</a>  <a href="#">Southwest Wyoming Rgnl</a>	
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## Flight plan

KCYS DCT KLAR DCT KRWL DCT KRKS

## 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 **13,000** ft MSL.

KCYS SENSE V118 LAR V4 ARUTE KRKS

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.



# WYOMING: SQUARE BUT FUN!

## Standard briefing

### Cheyenne Regional departure

Depart **CHEYENNE REGIONAL/JERRY OLSON FIELD AIRPORT (CYS)** and head west. Follow INTERSTATE 80, keeping it on your left-hand side, for roughly 29 nm. You will come to our first point of interest, **ABRAHAM LINCOLN MEMORIAL MONUMENT**. Once you're finished circling the monument, continue following the highway for another 10 nm to the next point of interest—**WYOMING TERRITORIAL PRISON STATE HISTORIC SITE**.

From there fly west, for 23 nm, towards the town of CENTENNIAL. You could get there using LARAMIE VOR/DME (LAR) radial 250. Head northwest for 9 nm to get to the center of MEDICINE BOW PEAK and another 10 nm to arrive at KENNADAY PEAK.

You can either head straight north or continue northwest to intersect INTERSTATE 80. Follow it west until you reach **RAWLINGS MUNICIPAL/HARVEY FIELD AIRPORT (RWL)**. Once you are finished with that airport continue to follow the highway west for 85 nm until you reach our destination at **SOUTHWEST WYOMING REGIONAL AIRPORT (RKS)**.

### Sightseeing

#### Abraham Lincoln Memorial Monument

The big head began as a vague idea by the Wyoming Parks Commission, which wanted to celebrate Lincoln's 150th birthday in 1959. As a justification, it cited the Pacific Railway Act of 1862, which Lincoln signed into law, and which later ran the transcontinental railroad through what was later named Wyoming.



#### Wyoming Territorial Prison State Historic Site



Listed on the National Register of Historic Places, the Wyoming Territorial Prison opened as a U.S. Penitentiary in 1872 and later became Wyoming's first State Penitentiary. For 30 years it held violent and desperate outlaws. Now a museum, visitors walk through the building to discover the stories held behind the prison walls.

After closing as a prison in 1903, the site took on a new life as an agricultural experiment station for the University of Wyoming until 1989. In the 1990s, the site

was a Western Heritage Theme Park until it became a State Historic Site in 2004.

## Medicine Bow-Routt National Forests

From open, vast, high expanses to valleys and canyons that rise steeply to snowy ranges, the Medicine Bow-Routt National Forests encompass portions of five major mountain ranges. Within these ranges are dramatic topographic contrasts: 6,000 foot valleys rise to 12,000 foot peaks. The national forests are located along both sides of the Continental Divide.



## 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.

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 [§ 91.133 – Restricted and prohibited areas](#)
6. Read [§ 91.159 – VFR cruising altitude or flight level](#)
7. Read [§ 91.179 – IFR cruising altitude or flight level](#)
8. Read [§ 91.211 – Supplemental oxygen](#)
9. Read [§ 91.215 – ATC transponder and altitude reporting equipment and use](#)

## Restricted airspace

- Class Delta at Cheyenne Regional/Jerry Olson Field Airport
- Class Echo at:
  - Laramie Regional Airport
  - Southwest Wyoming Regional Airport

## Airport information<sup>1</sup>

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 <sup>2</sup>	Runways
<a href="#">Cheyenne Regional/Jerry Olson Field Airport</a>	KCYS <small>NOTAM</small>	6,159 ft	09/27, 13/31

**Cheyenne Regional Airport** (Jerry Olson Field) is a civil-military airport a mile north of downtown Cheyenne, Wyoming. It is owned by the Cheyenne Regional Airport Board. The airport is the home of Cheyenne Air National Guard Base, the main operating base for the Wyoming Air National Guard (WyANG) and the Wyoming Army National Guard (WARNG).

## Touch and go

Name	ICAO	Elevation <sup>2</sup>	Runways
<a href="#">Rawlins Municipal/Harvey Field Airport</a>	KRWL <small>NOTAM</small>	6,816 ft	04/22, 11/29

<sup>1</sup> The color of the data table indicates whether it is a controlled or uncontrolled airport according to sectional charts.

<sup>2</sup> Elevation is measured in MSL.

**Rawlins Municipal Airport** (Harvey Field) is two miles northeast of Rawlins, in Carbon County. The Rawlins Carbon County Airport Board owns it.

## Arrival

Name	ICAO	Elevation <sup>2</sup>	Runways
<a href="#">Southwest Wyoming Regional Airport</a>	KRKS <a href="#">NOTAM</a>	6,764 ft	09/27, 03/21

**Southwest Wyoming Regional Airport** is eight miles east of Rock Springs, in Sweetwater County. It is operated by the Rock Springs-Sweetwater County Joint Powers Airport Board, with a total of five members, two appointed by the City of Rock Springs and three appointed by Sweetwater County. The airport has twice-daily United Express flights to Denver International Airport.

## 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](https://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.

## Flight Ops General Aviation Team

- Marc, TPC444

For more information about this organization visit [thepilotclub.org](https://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/](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://www.roadsideamerica.com/story/8450> (Lincoln)
8. <https://wyoparks.wyo.gov/index.php/places-to-go/wyoming-territorial-prison>
9. <https://sloganshub.org/wyoming-slogans/>