

GA TUESDAY



The Pilot Club

"The Santee Indians were part of the Mississippian culture that lived in this area for thousands of years."

JUNE 27, 2023

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. Jacksonville sectional chart
2. Charlotte sectional chart

FSX/P3d	X-Plane 11	MSFS 2020	
FSX Hilton Head Airport Scenery FSX MCAS Beaufort KNBC Scenery FSX Charleston AFB Scenery	KSAV - Savannah / Hilton Head International 1.1 KHXD - Hilton Head Island Airport 1.0.2 KCHS-Charleston International Airport 1.01	KSAV Savannah Hilton Head International Airport KHXD - Hilton Head Airport Charleston AFB KCHS U.S.A.	Primary Scenery
		We Love VFR - Region 2 Global AI Ship Traffic For MSFS: GAIST Ultra Version 3 Talmadge Memorial Bridge SC02 Beaufort Memorial Hospital SC PhilUSA- Bridges of Beaufort, SC	Secondary Scenery
		Scenery Map from Flightsim	Resources & Utilities

Flight plan

(KSAV | KLHW) DCT MODAE DCT KHXD DCT NBC DCT EPAZE DCT KMNI DCT CANID DCT KCHS

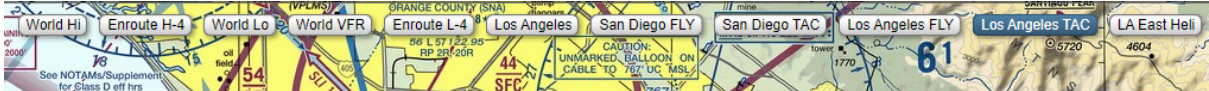
Alternative flight plan

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 **6,000** ft.

(KSAV | KLHW) DCT TILLS V37 ALD V417 CUBER DCT KCHS

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.



15,000 ACRES OF WILDLIFE!

Standard briefing

Midcoast Regional departure

Depart **WRIGHT ARMY AIRFIELD (FORT STEWART)/MIDCOAST REGIONAL AIRPORT (LWH)** and head east (101°) for 11 nm until you reach INTERSTATE 95. Continue east for another 13 nm until you reach OSSABAW SOUND. Follow the coast northeast (050°) for 29 nm until you reach HILTON HEAD ISLAND.

Savannah departure

Depart **SAVANNAH/HILTON HEAD INTERNATIONAL AIRPORT (SAV)** and head northeast (064°) for 14 nm until you reach OKATIE. Head east (104°) for 14 nm, keeping STATE ROAD 278 on your left-hand side, until you reach HILTON HEAD ISLAND.

Remaining legs of the flight

Head north (004°) for 15 nm, passing PORT ROYAL SOUND and keeping BROAD RIVER on your left-hand side, until you reach **MERRITT FIELD AIRPORT (NBC)**. Head northwest (325°) for 12 nm passing the branches of the BROAD RIVER until it meets INTERSTATE 95. Then head slightly west (297°) for 7 nm until you reach GRAYS, which is on STATE ROAD 278.

Follow the road north for 12 nm until you reach ARNVILLE and **HAMPTON COUNTY AIRPORT (3J0)**. Head northeast (052°) for 19 nm, passing a bridge (on your right) and small towns (on your left) until you reach SMOAKS. Continue heading in the same direction for another 19 nm until you reach the intersection of two major highways. SAWMILL should be just northwest of your location.

Continue in the same heading for 10 nm until you reach the southern shore of LAKE MARION. Continue in the same heading, crossing the lake, for 14 nm for a touch-and-go at **SANTEE COOPER REGIONAL AIRPORT (MNI)**. This will put you at the northern tip of the lake. Head southeast (169°) for 12 nm along the eastern shore of the lake until you reach a bridge between LAKE MARION and LAKE MOULTRIE.

Continue heading southeast (152°), crossing LAKE MOULTRIE, until you reach the southeastern shore of the lake and a bridge. Follow the river southeast (169°) for 11 nm, passing another bridge, until the river splits east and west. At this point you will be outside the Class Charlie airspace of our destination. Head southwest (222°) for 11 nm for an approach at **CHARLESTON AIR FORCE BASE INTERNATIONAL AIRPORT (CHS)**.

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.

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

Restricted airspace

- Class Charlie at:
 - Savannah/Hilton Head International Airport
 - Charleston Air Force Base/International Airport
- Class Delta at:
 - Fort Stewart/MidCoast Regional Airport
 - Hilton Head Airport
 - Merritt Field Airport
- Various Class Echo airspace.
- R-3005C, R-3005D, R-3005E
- Coastal 1 East MOA
- Coastal 6 MOA
- Coastal 7 MOA, Fort Stewart C1 and C2 MOA
- Beaufort 1, 2, and 3 MOA
- Gamecock D MOA

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
Fort Stewart/MidCoast Regional Airport	KLHW NOTAM	46 ft	06L/24R, 06R/24L, 15L/33R, 15R/33L

MidCoast Regional Airport at Wright Army Airfield is a joint public and military use airport at Fort Stewart, a United States Army post located near the city of Hinesville in Liberty County, Georgia. Wright Army Airfield became a joint-use facility in November 2007. The name MidCoast refers to its location on the Georgia coast between Savannah/Hilton Head International Airport and Brunswick Golden Isles Airport.

¹ All elevations are indicated as feet mean sea level.

Name	ICAO	Elevation ²	Runways
Savannah/Hilton Head International Airport	KSAV NOTAM	50 ft	10/28, 01/19

The first **Savannah Municipal Airport** was opened on September 20, 1929, with the inauguration of air service between New York City and Miami by Eastern Air Express. In 1932, a city resolution named the airport Hunter Field. A trolley car was used as the first terminal at Hunter Field in the mid-1930s. In 1940, the U.S. Army Air Corps proposed to take over Hunter Field if a war started. While commercial airlines continued to use Hunter Field, the city decided to build a second municipal airport in response to the increased military presence.

Touch and go

Name	ICAO	Elevation ¹	Runways
Santee Cooper Regional Airport	KMNI NOTAM	102 ft	02/20

Santee Cooper Regional Airport is a public use airport located seven nautical miles south of the [central business district](#) of Manning, a city in Clarendon County, South Carolina. It is owned by Clarendon County and for the 12-month period ending August 20, 2009, the airport had 17,600 aircraft operations, an average of 48 per day.

Arrival

Name	ICAO	Elevation ¹	Runways
Charleston Air Force Base/International Airport	KCHS NOTAM	46 ft	15/33, 03/21

In 1928, the **Charleston Airport Corporation** was founded and purchased 700 acres of land previously belonging to a mining company. Although privately developed at first, the City of Charleston floated bonds in 1931 to acquire a portion of the site for passenger service. Within ten years, three runways were paved and outfitted with lighting for nighttime operations. In World War II, control of the airfield passed to the United States Army though civilian service was allowed to continue to use the airfield. After the war, the airfield reverted to civilian use for a short time. In 1949, a new passenger terminal was built.

² 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

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 Operations Team

- Andrew Crossin, TPC826
- Dylan, TPC1496
- Ethan B, TPC558
- Greg A, TPC810
- Jude, TPC801
- Lucas, TPC11
- Marc, TPC444
- Mike, TPC1079

SUNDAY-FUNDAY

BUSH / STOL

FRIDAY NIGHT OPS

FLIGHT OPS TEAM LEAD

CHALLENGE FLIGHTS

WORLD TOUR

GENERAL AVIATION

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

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://www.fws.gov/refuge/santee>